### **Editor Report for Import of OBO File:**

### REPORT UPDATE SUMMARY

Total Components from OBO File : 6556
New Components created by user : 922

Modified Components edited by user : 3638

Deleted Components removed by user : 0

Unchanged Components : 0
Critical Components in File : 0

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Components Checked Status	Failed*	Passed**	Total
All Components	0	6556	6556
New	0	922	922
Modified	0	3638	3638
Deleted	0	0	0
Unchanged	0	О	0

<sup>\*</sup>Failed: Some of the component's properties require revision by editor

CRITICAL COMPONENTS: REQUIRE REVISION

Total Critical Components: 0

<sup>\*\*</sup>Passed: Components have passed all checks and are approved for any updates that will take place

#### Total New Components: 922

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0. EMAPA:35146 - arteriole
1. EMAPA:35145 - arterial system endothelium
2. EMAPA: 35148 - artery endothelium
3. EMAPA: 35147 - artery
4. EMAPA:35149 - articular cartilage
5. EMAPA:35150 - articular system
6. EMAPA:35151 - ascending colon
7. EMAPA: 35152 - atrioventricular bundle
8. EMAPA: 35153 - atrioventricular node
9. EMAPA: 35154 - atrioventricular valve
10. EMAPA:35155 - right lung lobe
11. EMAPA:35137 - aorta tunica intima
12. EMAPA:35136 - aorta tunica adventitia
13. EMAPA:35135 - aorta smooth muscle
14. EMAPA:35134 - aorta endothelium
15. EMAPA: 35139 - aorta wall
16. EMAPA:35138 - aorta tunica media
17. EMAPA: 35140 - apex of cecum
18. EMAPA: 35143 - area postrema
19. EMAPA: 35144 - arterial blood vessel
20. EMAPA: 35141 - apocrine gland
21. EMAPA:35142 - arcuate nucleus
22. EMAPA: 35168 - basomedial amygdaloid nucleus 23. EMAPA: 35167 - basolateral amygdaloid nucleus
24. EMAPA: 35169 - bed nucleus of stria terminalis
25. EMAPA:35174 - bladder trigone region 26. EMAPA:35175 - bladder wall
27. EMAPA:35176 - blood vessel endothelium
28. EMAPA:35177 - blood vessel smooth muscle
29. EMAPA:35170 - biceps femoris
30. EMAPA:35171 -
                          bile duct
31. EMAPA: 35171 - bile duct
31. EMAPA: 35172 - biliary tract
32. EMAPA: 35173 - bladder fundus region
33. EMAPA: 35159 - auricular muscle
34. EMAPA: 35158 - auricular cartilage
                      - auricle
35. EMAPA:35157
36. EMAPA:35156 - auditory cortex
37. EMAPA:35165
                      - basal ventral medial thalamic nucleus
38. EMAPA: 35166 -
                          basilar membrane
39. EMAPA: 35163 - barrel cortex
40. EMAPA: 35164 - basal forebrain
41. EMAPA:35161 - back musculature
42. EMAPA:35162 - back of trunk
43. EMAPA: 35160 - autopod joint
44. EMAPA: 35109 - accessory olfactory bulb granule cell layer
45. EMAPA:35101 - 6th branchial arch ectoderm 46. EMAPA:35102 - abdomen
47. EMAPA:35103 - abdomen muscle
48. EMAPA: 35104
                          abdominal segment of trunk
49. EMAPA: 35105
                      - abducens VI nucleus
50. EMAPA:35103 - abducens vi nucleus
50. EMAPA:35106 - accessory olfactory bulb
51. EMAPA:35107 - accessory olfactory bulb external plexiform layer
52. EMAPA:35108 - accessory olfactory bulb glomerular layer
53. EMAPA:35111 - accessory olfactory bulb mitral cell layer
54. EMAPA:35110 - accessory olfactory bulb internal plexiform layer
55. EMAPA: 35100 - 3rd ventricle ependyma
56. EMAPA: 35127 - anterior amygdaloid area
57. EMAPA: 35128 - anterior cortical amygdaloid nucleus
58. EMAPA: 35129 - anterior dorsal thalamic nucleus
59. EMAPA: 35123 - ampullary gland
60. EMAPA:35124 - amygdalohippocampal area
61. EMAPA: 35125 - amygdalopirifrom transition area
62. EMAPA: 35126 - ankle joint
63. EMAPA:35131 - anterior olfactory nucleus
64. EMAPA: 35130 - anterior medial cortex
65. EMAPA:35133 - anterior ventral thalamic nucleus 66. EMAPA:35132 - anterior thalamic group
66. EMAPA: 35132
67. EMAPA:35118 - alveolar process
68. EMAPA:35119 - alveolar sac
69. EMAPA:35116
                      - adrenal gland zona reticularis
                      - alimentary system smooth muscle
70. EMAPA:35117
71. EMAPA:35114 -
                          adrenal gland zona fasciculata
72. EMAPA:35115 - adrenal gland zona glomerulosa
73. EMAPA:35112 - adipose tissue
74. EMAPA: 35113 - adrenal cortex zone
75. EMAPA:35122 - alveolus smooth muscle
76. EMAPA:35121 - alveolus epithelium
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77. EMAPA:35120 - alveolar wall
78. EMAPA:35186 - brain vascular element
79. EMAPA:35185 - brain nucleus
80. EMAPA: 35188 - brainstem reticular formation
81. EMAPA:35187 - brain white matter
82. EMAPA:35182 - brain blood vessel
83. EMAPA:35181 - bowel wall
84. EMAPA:35184 - brain grey matter
85. EMAPA: 35183 - brain ependyma
86. EMAPA:35180 - bowel
87. EMAPA: 35178 - body fluid or substance
88. EMAPA:35179 - bone tissue
89. EMAPA:35199 - capillary loop renal corpuscle presumptive endothelium
90. EMAPA: 35198 - capillary
91. EMAPA: 35197 - cecum
92. EMAPA:35196 - CA1 pyramidal cell layer
93. EMAPA:35195 - bronchus smooth muscle
94. EMAPA:35194 - bronchus lamina propria
95. EMAPA:35193 - bronchus connective tissue
96. EMAPA:35192 - bronchus cartilage
97. EMAPA: 35191 - branchial pouch endoderm
98. EMAPA:35190 - branchial groove ectoderm 99. EMAPA:35189 - brainstem white matter
100. EMAPA:35242 - cingulate cortex
101. EMAPA:35243 - circumventricular organ
102. EMAPA:35240 - ciliary muscle
103. EMAPA:35241 - ciliary stroma
104. EMAPA:35239 - ciliary epithelium
105. EMAPA:35238 - chondrocranium bone
106. EMAPA:35237 - cerebral white matter
106. EMAPA:35237 - cerebral white matter
107. EMAPA:35236 - cerebral cortex vascular element
108. EMAPA:35235 - cerebellum white matter
109. EMAPA:35234 - cerebellum vermis lobule X
110. EMAPA:35233 - cerebellum vermis lobule VIII
111. EMAPA:35251 - connective tissue
112. EMAPA:35252 - coronary vascular plexus
113. EMAPA:35253 - corpus callosum
114. EMAPA:35254 - cortical amygdaloid nucleus
115. EMAPA:35250 - compact bone
116. EMAPA:35249 - coelomic epithelium of reproductive system
117. EMAPA:35248 - cochlear VIII nucleus
118. EMAPA: 35245 - coagulating gland
119. EMAPA: 35244 - claustrum
120. EMAPA:35247 - cochlea epithelium
121. EMAPA:35246 - coat hair follicle
122. EMAPA:35220 - cerebellum lobe
123. EMAPA:35221 - cerebellum molecular layer
124. EMAPA:35214 - cerebellum vermis
125. EMAPA: 35213 - cerebellar peduncle
126. EMAPA:35212 - cerebellum layer
127. EMAPA:35211 - cerebellum cortex
128. EMAPA: 35218 - cerebellum hemisphere
129. EMAPA: 35217 - cerebellum granule cell layer
130. EMAPA: 35216 - cerebellum external granule cell layer
131. EMAPA: 35215 - cerebellum anterior lobe
132. EMAPA: 35219 - cerebellum internal granule cell layer
133. EMAPA: 35230 - cerebellum vermis lobule V
134. EMAPA: 35231 - cerebellum vermis lobule VI
135. EMAPA: 35232 - cerebellum vermis lobule VII
136. EMAPA:35223 - cerebellum purkinje cell layer 137. EMAPA:35222 - cerebellum posterior lobe
                         - cerebellum posterior lobe
138. EMAPA: 35225 - cerebellum vermis lobule I
                         - cerebellum vermis lobule
139. EMAPA:35224
140. EMAPA: 35227 - cerebellum vermis lobule III
141. EMAPA:35226
142. EMAPA:35229
                         - cerebellum vermis lobule II
                         - cerebellum vermis lobule IX
143. EMAPA: 35228 - cerebellum vermis lobule IV
                         distal phalanxdilatator pupillae
144. EMAPA:35287
145. EMAPA:35286
146. EMAPA:35285 - descending colon
147. EMAPA:35284 - descending aorta
                         - descending aorta
148. EMAPA:35283 - dermis reticular layer
149. EMAPA:35282 - dermis
150. EMAPA:35281 - dentin
                         - dermis papillary layer
                         - dentate gyrus polymorphic layer
- dentate gyrus molecular layer
151. EMAPA: 35280
152. EMAPA: 35279
153. EMAPA:35277
                         - dentate gyrus hilus
154. EMAPA:35278
155. EMAPA:35296
                         dentate gyrus layerdorsal thalamus medial thalamic group
156. EMAPA:35295
157. EMAPA:35298
                         - dorsal thalamus
                         - ductus deferens blood vessel
158. EMAPA: 35297 - dorsomedial hypothalamic nucleus
159. EMAPA:35292 - dorsal nasal artery
160. EMAPA:35291 - dorsal motor nucleus of vagus X nerve
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161. EMAPA: 35294 - dorsal tegmental nucleus
162. EMAPA: 35293 - dorsal raphe nucleus
163. EMAPA: 35290 - dorsal lateral geniculate nucleus
164. EMAPA: 35288 - distal urethral epithelium
165. EMAPA:35289 - dorsal cochlear nucleus
166. EMAPA:35261 - cortical preplate
167. EMAPA:35260 - cortical layer VI
168. EMAPA:35265 - craniofacial muscle
108. EMAPA: 35265 - Craniolacial Muscle
169. EMAPA: 35264 - Cranial synchondrosis
170. EMAPA: 35263 - Cranial suture
171. EMAPA: 35262 - Costal cartilage
172. EMAPA: 35257 - Cortical layer III
173. EMAPA: 35255 - Cortical layer IV
174. EMAPA: 35255 - cortical layer I
174. EMAPA: 35255 - COTTICAL Layer I
175. EMAPA: 35256 - COTTICAL Layer II
176. EMAPA: 35259 - COTTICAL Layer V
177. EMAPA: 35270 - decidua basalis
178. EMAPA: 35272 - deep cerebellar nucleus
179. EMAPA: 35274 - decidua capsularis
180. EMAPA: 35274 - dental pulp
181. EMAPA: 35273 - degenerating paramesonephric duct of male
182. EMAPA: 35276 - dentate gyrus granule cell layer 183. EMAPA: 35275 - dental sac
184. EMAPA: 35266 - crypt of lieberkuhn
185. EMAPA: 35267 - cumulus oophorus
186. EMAPA: 35268 - cuneate nucleus
187. EMAPA:35269 - decidua
188. EMAPA:35208 - central nervous system vascular element
189. EMAPA: 35200 - ventricular layer
190. EMAPA: 35206 - central medial thalamic nucleus
191. EMAPA: 35207 - central nervous system roof plate
192. EMAPA: 35204 - central amygdaloid nucleus
193. EMAPA: 35205 - central lateral nucleus
194. EMAPA: 35202 - celiac artery
195. EMAPA: 35203 - cementum
195. EMAPA:35203
196. EMAPA:35200
                                    - oral region epithelium
197. EMAPA: 35201 - cardiovascular system endothelium 198. EMAPA: 35210 - central thalamic nucleus
199. EMAPA:35299 - ductus deferens circular muscle layer 200. EMAPA:35341 - female paramesonephric duct 201. EMAPA:35342 - femoral artery
202. EMAPA:35340 - fat pad
203. EMAPA:35335 - eye muscle
204. EMAPA: 35334 - eye gland
205. EMAPA: 35333 - extraocular skeletal muscle
206. EMAPA: 35332 - external spiral sulcus
207. EMAPA:35339 - fasciola cinereum
208. EMAPA:35338 - facial VII nucleus
209. EMAPA: 35336 - face mesenchyme
210. EMAPA: 35336 - eye surface
211. EMAPA: 35350 - forelimb long bone
212. EMAPA: 35351 - forestomach
213. EMAPA: 35352 - fornix
214. EMAPA:35353 - nasal artery
215. EMAPA: 35344 - fibrous joint 216. EMAPA: 35343 - femoral nerve
217. EMAPA:35346 - flocculus
218. EMAPA:35345 - fimbria hippocampus
219. EMAPA:35348 - forebrain vascular element
220. EMAPA:35347 - forearm bone
221. EMAPA:35349 - forelimb digit claw
222. EMAPA: 35363 - early hindbrain floor plate 223. EMAPA: 35364 - early hindbrain lateral wall
224. EMAPA: 35364 - early hindbrain lateral wall
224. EMAPA: 35361 - early brain roof plate
225. EMAPA: 35362 - early brain ventricular layer
226. EMAPA: 35360 - early brain marginal layer
227. EMAPA:35359 - frontonasal suture
228. EMAPA:35358
229. EMAPA:35357
                                    frontal suturefrontal cortex
230. EMAPA:35356
231. EMAPA:35355
                                    - frontal association cortex
                                    - 4th ventricle ependyma
232. EMAPA:35354
                                    - foot bone
233. EMAPA:35372 - gallbladder serosa
234. EMAPA:35373 - gallbladder smooth muscle
235. EMAPA:35374 - gastric artery
236. EMAPA:35375 - gastrocnemius
                                    - gastrocnemius muscle
237. EMAPA:35370 - gallbladder epithelium

238. EMAPA:35371 - gallbladder lamina propria

239. EMAPA:35369 - future spinal cord vascular element

240. EMAPA:35366 - future hindbrain neural crest
                                    - early hindbrain neural crest
241. EMAPA:35365
242. EMAPA:35368 - early hindbrain ventricular layer
243. EMAPA:35367 - early hindbrain roof plate
244. EMAPA:35382 - gonad germinal epithelium
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245. EMAPA: 35381 - metencephalon rhombomere
246. EMAPA: 35380 - globus pallidus
247. EMAPA: 35386 - habenula
248. EMAPA:35385 - gut muscularis
249. EMAPA:35384 - greater epithelial ridge
250. EMAPA:35378 - gigantocellular reticular nucleus
251. EMAPA:35379 - girdle bone
252. EMAPA:35376 - geniculate thalamic group
253. EMAPA:35377 - genital swelling
254. EMAPA: 35391 - hand bone
255. EMAPA: 35390 - hair root sheath matrix
256. EMAPA:35393 - hand distal phalanx 257. EMAPA:35392 - hand connective tissue
258. EMAPA:35395 - hassall's corpuscle
259. EMAPA:35394 - hand joint primordium 260. EMAPA:35397 - heart blood vessel
261. EMAPA:35396 - head muscle
262. EMAPA:35387 - hair cortex
263. EMAPA:35388 - hair cuticle
264. EMAPA:35389 - hair medulla
265. EMAPA: 35398 - myelencephalon rhombomere
266. EMAPA: 35399 - forelimb digit dermis
267. EMAPA: 35301 - ear skin
268. EMAPA:35302 - edinger-westphal nucleus
269. EMAPA:35300 - ductus deferens lo
270. EMAPA:35305 - endocrine pancreas
                            - ductus deferens longitudinal muscle layer
271. EMAPA: 35306 - endocrine system 272. EMAPA: 35303 - enamel
273. EMAPA:35304 - endochondral bone
274. EMAPA:35309 - endometrium lumin
275. EMAPA:35307 - endometrium epith
                            - endometrium luminal epithelium
                            - endometrium epithelium
276. EMAPA:35308 - endometrium glandular epithelium 277. EMAPA:35314 - epidermis stratum lucidum
278. EMAPA:35315
279. EMAPA:35316
280. EMAPA:35317
                            epidermis suprabasal layerepididymal fat padepithelium of capillary loop renal corpuscle
281. EMAPA: 35310 - endometrium stroma
282. EMAPA: 35311 - endopiriform nucle
                            - endopiriform nucleus
283. EMAPA:35312
284. EMAPA:35313
285. EMAPA:35318
                            enteric ganglionentorhinal cortex
                            - epithelium of degenerating paramesonephric duct of male
286. EMAPA: 35319 - epithelium of paramesonephric duct of female 287. EMAPA: 35320 - epithelium of paramesonephric duct of male
288. EMAPA: 35327 - exocrine gland
289. EMAPA: 35328 - exocrine pancreas
289. EMAPA: 35328 - exocrine pancreas
290. EMAPA: 35325 - esophagus submucosa
291. EMAPA:35326 - esophagus wall
292. EMAPA:35323 - esophagus smooth muscle
293. EMAPA: 35324 - esophagus squamous epithelium
294. EMAPA:35321 - esophagus basal epithelium 295. EMAPA:35322 - esophagus serosa
296. EMAPA:35329 - exocrine system
297. EMAPA:35331 - external capsule
298. EMAPA: 35330 - extensor digitorum longus
299. EMAPA: 35499 - liver lobule 300. EMAPA: 35497 - liver acinus
301. EMAPA: 35498 - liver blood vessel
302. EMAPA: 35479 - lateral habenular nucleus
303. EMAPA: 35478 - lateral geniculate nucleus
304. EMAPA:35477 - lateral entorhinal cortex
305. EMAPA:35476 - lateral amygdaloid nucleus
306. EMAPA:35475 - larynx submucosa gland
307. EMAPA:35484 - lateral reticular nucleus
308. EMAPA:35485 - lateral septal complex
309. EMAPA: 35482 - lateral medullary reticular formation 310. EMAPA: 35483 - lateral preoptic area
311. EMAPA: 35480 - lateral hypothalamic area 312. EMAPA: 35481 - lateral mammillary nucleus 313. EMAPA: 35487 - lateral thalamic group
314. EMAPA: 35486
315. EMAPA: 35489
                            - lateral septal nucleus
                            - lateral ventricle subependymal layer
316. EMAPA:35488 - lateral ventricle ependyma
317. EMAPA:35493 - ligament
318. EMAPA:35494 - limb bone
319. EMAPA: 35495
320. EMAPA: 35496
                            - limb long bone
                            - limbus lāmina spiralis
321. EMAPA:35490 - laterodorsal tegmental nucleus 322. EMAPA:35491 - left common carotid artery 323. EMAPA:35492 - lesser epithelial ridge
324. EMAPA:35456
                                 joint
325. EMAPA:35455
                                 jaw skeleton
326. EMAPA:35454 - jaw primordium mesenchyme
327. EMAPA:35453 - jaw bone
328. EMAPA:35459 - kidney medulla collecting duct
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329. EMAPA:35458 - metanephros glomerular epithelium
330. EMAPA: 35457 - metanephros epithelium 331. EMAPA: 35462 - lacrimal apparatus
332. EMAPA: 35462 - lacrimal apparatus

332. EMAPA: 35463 - lacrimal gland

333. EMAPA: 35460 - loop of Henle of renal medulla

334. EMAPA: 35461 - kidney outer medulla peritubular capillary

335. EMAPA: 35465 - large intestine crypt of lieberkuhn

336. EMAPA: 35464 - lacrimal gland bud
337. EMAPA: 35467 - large intestine mucosa
338. EMAPA: 35466 - large intestine epithelium 339. EMAPA: 35469 - large intestine smooth muscle
340. EMAPA: 35468 - large intestine peyer's patch 341. EMAPA: 35470 - large intestine wall
342. EMAPA:35471 - larynx connective tissue 343. EMAPA:35472 - larynx epithelium
344. EMAPA:35473 - larynx muscle
345. EMAPA: 35474 - larynx submucosa
346. EMAPA: 35441 - intestine muscularis
347. EMAPA: 35440 - intestine mucosa
348. EMAPA: 35439 - interpeduncular nucleus
349. EMAPA: 35435 - intercerebral commissure
350. EMAPA:35436 - intercostales
351. EMAPA:35437 - internal capsule
352. EMAPA: 35438 - internal spiral sulcus
353. EMAPA: 35431 - inguinal lymph node
354. EMAPA: 35432 - insular cortex
355. EMAPA:35433 - interalveolar septum
356. EMAPA:35434 - intercalated amygdaloid nucleus
357. EMAPA: 35452 - islands of Calleja
358. EMAPA: 35451 - iris stroma
359. EMAPA: 35450 - iris smooth muscle
360. EMAPA:35448 - iris muscle
361. EMAPA:35449 - iris nerve
362. EMAPA: 35446 - intrinsic nerve plexus 363. EMAPA: 35447 - iris epithelium 364. EMAPA: 35444 - intestine wall
365. EMAPA: 35445 - intralaminar thalamic group 366. EMAPA: 35442 - intestine muscularis mucosa
367. EMAPA:35443 - intestine smooth muscle
368. EMAPA:35417 - hypothalamic nucleus
369. EMAPA:35418 - hypothalamus lateral zone
370. EMAPA: 35419 - hypothalamus medial zone
371. EMAPA: 35410 - hippocampus stratum lacunosum
372. EMAPA:35411 - hippocampus stratum lucidum
373. EMAPA:35412 - hippocampus stratum oriens
374. EMAPA:35413 - hippocampus stratum radiatum
375. EMAPA: 35414 - hyaline cartilage
376. EMAPA: 35415 - hypertrophic cartilage zone
377. EMAPA:35416 - hypoglossal XII nucleus
378. EMAPA:35430 - induseum griseum
379. EMAPA:35428 - impulse conducting syst
                                 - impulse conducting system - incisor dental pulp
380. EMAPA: 35429 - incisor dental pulp
381. EMAPA: 35422 - hypothalamus vascular element
382. EMAPA: 35423 - ileum epithelium
383. EMAPA: 35420 - hypothalamus medial zone tuberal area
384. EMAPA: 35421 - hypothalamus periventricular zone
385. EMAPA:35426
386. EMAPA:35427
                                 - immature loop of Henle ascending limb
- immature loop of Henle descending limb
387. EMAPA: 35424 - ileum mucosa
388. EMAPA: 35425 - right lung bronchiole
389. EMAPA: 35405 - hippocampal formation
390. EMAPA: 35404 - hippocampal commissure 391. EMAPA: 35403 - hindlimb long bone
392. EMAPA: 35402 - hematopoietic system
393. EMAPA: 35401 - branchial arch epithelium
394. EMAPA: 35400 - heart septum
395. EMAPA: 35409 - hippocampus pyramidal cell layer
396. EMAPA:35408 - hippocampus molecular layer 397. EMAPA:35407 - hippocampus layer
398. EMAPA:35406
399. EMAPA:35577
                                  - hippocampus granule cell layer
                                 - muscle
400. EMAPA:35576
                                  - molar dental pulp
401. EMAPA:35575 - modiolus
402. EMAPA:35574 - minor salivary gland
403. EMAPA: 35579 - myenteric nerve plexus 404. EMAPA: 35578 - musculature
405. EMAPA:35580 - nail
406. EMAPA:35583 - nail plate
407. EMAPA:35584 - nasal mesenchyme
408. EMAPA: 35581 - nail bed
409. EMAPA: 35582 - nail matrix
410. EMAPA:35586 - nasal process mesenchyme
411. EMAPA:35585 - nasal process ectoderm
412. EMAPA:35588 - neocortex layer
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413. EMAPA:35587 - neck
414. EMAPA: 35589 - neocortex region
415. EMAPA: 35590 - nephric duct of female
416. EMAPA: 35591 - nephric duct of male
417. EMAPA: 35592 - nephron
418. EMAPA: 35593 - neural ectoderm floor plate
419. EMAPA: 35594 - neural groove
420. EMAPA: 35595 - neurohypophysis pars nervosa
421. EMAPA: 35599 - nucleus of lateral olfactory tract
422. EMAPA: 35598 - nucleus of diagonal band
423. EMAPA: 35597 - nucleus of darkschewitsch
424. EMAPA:35596 - nucleus ambiguus
425. EMAPA:35540 - mammary line
426. EMAPA: 35530 - lymph node primary follicle
427. EMAPA: 35531
                            - lymph node secondary follicle
428. EMAPA:35532
                            - lymphatic vessel
429. EMAPA:35533 - lymphatic vessel endothelium 430. EMAPA:35534 - macula of saccule
431. EMAPA: 35535 - macula of utricle
432. EMAPA:35536 - mammary bud
433. EMAPA:35537 - mammary gland connective tissue
434. EMAPA:35538 - mammary gland duct
435. EMAPA:35539 - mammary gland fat
436. EMAPA: 35551 - medial raphe nucleus
437. EMAPA: 35550 - medial preoptic region
438. EMAPA: 35543 - medial amygdaloid nucleus
439. EMAPA: 35544 - medial dorsal thalamic nucleus 440. EMAPA: 35541 - mammary placode
441. EMAPA: 35542 - mammillary body
442. EMAPA: 35547 - medial habenular nucleus
443. EMAPA: 35548 - medial mammillary nucleus
444. EMAPA:35545 - medial entorhinal cortex
445. EMAPA:35546 - medial geniculate nucleus
446. EMAPA:35549 - medial preoptic nucleus
447. EMAPA:35560 - mesenchyme of paramesonephric duct of male
447. EMAPA: 35560 - mesenchyme of 448. EMAPA: 35562 - mesometrium
449. EMAPA:35561 - mesenteric lymph node
450. EMAPA:35556 - medullary reticular formation
451. EMAPA:35557 - medullary tubule
452. EMAPA:35558 - mesenchyme of degenerating paramesonephric duct of male
453. EMAPA:35559 - mesenchyme of paramesonephric duct of female
454. EMAPA:35552 - medial septal complex 455. EMAPA:35553 - medial septal nucleus
456. EMAPA: 35554 - medial vestibular nucleus
457. EMAPA: 35555 - mediastinal lymph node
458. EMAPA: 35573 - midline thalamic group
459. EMAPA:35572 - middle phalanx
460. EMAPA:35571 - midbrain vascular element
461. EMAPA: 35570 - midbrain reticular formation
462. EMAPA: 35569
463. EMAPA: 35567
                            - midbrain periaqueductal grey
- branchial groove epithelium
464. EMAPA: 35568 - metatarsus mesenchyme
465. EMAPA: 35565 - mesonephros non-tubular part
466. EMAPA: 35566 - mesonephros tubule
467. EMAPA: 35563 - mesonephros mesenchyme
468. EMAPA: 35564 - mesonephros non-tubular part
469. EMAPA: 35508 - long bone epiphysis
470. EMAPA: 35507 - long bone epiphyseal plate proliferative zone
471. EMAPA: 35506 - long bone epiphyseal plate hypertrophic zone
472. EMAPA: 35505 - long bone epiphyseal plate 473. EMAPA: 35509 - long bone metaphysis
474. EMAPA: 35500 - liver sinusoid
475. EMAPA: 35504 - long bone diaphysis
476. EMAPA: 35503 - long bone
477. EMAPA: 35502 - locus coeruleus
478. EMAPA: 35501 - liver vascular element
479. EMAPA:35517 - lower jaw incisor dental follicle
480. EMAPA:35516 - lower jaw epithelium
481. EMAPA:35519 - lower leg bone
482. EMAPA:35518 - lower jaw molar dental follicle
483. EMAPA:35513 - loop of Henle thick limb
484. EMAPA: 35512
                            - loop of Henle distal straight tubule
485. EMAPA:35515 - loop of Henle thin limb
486. EMAPA:35514 - loop of Henle thin descending limb
487. EMAPA: 35511 - loop of Henle descending limb
488. EMAPA: 35510 - loop of Henle ascending limb
489. EMAPA:35529 -
                                lymph node medulla
                                lymph node germinal center lymph node follicle
490. EMAPA: 35528
491. EMAPA: 35527
492. EMAPA:35526
                                lymph node endothelium
493. EMAPA:35525
                                lymph node cortex
494. EMAPA: 35524 - lymph node capsule
495. EMAPA: 35523 - lymph node
496. EMAPA: 35522 - lung parenchyma
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497. EMAPA: 35521 - lung connective tissue
498. EMAPA: 35520 - lower respiratory tract smooth muscle 499. EMAPA: 35600 - nucleus of trapezoid body
500. EMAPA: 35601 - nucleus related to visual cortex
501. EMAPA: 35602 - nucleus reuniens
502. EMAPA: 35603 - oblique abdominal muscle
503. EMAPA:35604 - occipital cortex
504. EMAPA:35605 - oculomotor III nucleus
505. EMAPA: 35606 - esophagus mesenchyme
506. EMAPA: 35607
                            - olfactory bulb external plexiform layer
507. EMAPA:35608 - olfactory bulb glomerular layer
508. EMAPA:35609 - olfactory bulb granule cell layer
509. EMAPA:35709 - forelimb interdigital region skin
510. EMAPA:35708 - primary visual cortex
511. EMAPA:35707 - primary spermatocyte
512. EMAPA:35706 - primary somatosensory cortex
513. EMAPA:35705 - primary oocyte
514. EMAPA:35704 - primary motor cortex
515. EMAPA: 35703 - presubiculum
516. EMAPA: 35702 - preputial swelling 517. EMAPA: 35701 - preputial gland
518. EMAPA:35700 - posteromedial cortical amygdaloid nucleus 519. EMAPA:35715 - forelimb interdigital region dermis
520. EMAPA: 35714 - prostate gland stroma
521. EMAPA: 35717 - right lung alveolar system
522. EMAPA: 35716 - proximal phalanx
523. EMAPA: 35719 - putamen
524. EMAPA: 35718 - purkinje fiber
525. EMAPA:35711 - prostate gland epithelium
526. EMAPA:35710 - prostate gland dorsolateral lobe
526. EMAPA:35710 - prostate gland dorsolateral 527. EMAPA:35713 - prostate gland smooth muscle
528. EMAPA: 35712 - prostate gland lobe
529. EMAPA: 35728 - reproductive system mesenchyme
530. EMAPA: 35726 - renal papilla
531. EMAPA: 35726 - renal corpuscle
532. EMAPA: 35725 - renal convoluted tubule
533. EMAPA:35729 - respiratory bronchiole
534. EMAPA:35720 - raphe magnus nucleus
535. EMAPA:35724 - red nucleus
536. EMAPA:35723 - rectum mesenchyme
537. EMAPA:35722 - raphe pallidus nucleus
538. EMAPA: 35721 - raphe nucleus
539. EMAPA: 35620 - osseus cochlea
540. EMAPA:35621 - osseus cochlear canal
541. EMAPA:35622 - osseus spiral lamina
542. EMAPA:35623 - outflow tract cardiac muscle
543. EMAPA:35624 - outflow tract pulmonary component distal part 544. EMAPA:35625 - ovary antral follicle
545. EMAPA: 35626 - ovary capsule
546. EMAPA:35627 - ovary follicle
547. EMAPA:35628 - ovary growing follicle
548. EMAPA:35629 - ovary mature follicle
548. EMAPA:35629
                            - olfactory bulb internal plexiform layer
549. EMAPA: 35610
550. EMAPA: 35613 - olfactory gland
551. EMAPA: 35614 - olfactory nerve layer

552. EMAPA: 35611 - olfactory bulb mitral cell layer

553. EMAPA: 35612 - olfactory bulb subependymal zone
553. EMAPA:35612 - olfactory b
554. EMAPA:35617 - optic tract
555. EMAPA: 35618 - oral region mesenchyme
                           olfactory tractolfactory tubercle
556. EMAPA:35615
557. EMAPA:35616
558. EMAPA: 35619 - orbicularis oculi
559. EMAPA: 35644 - palatine tonsil
560. EMAPA: 35645 - pancreas epithelium
561. EMAPA: 35646 - pancreas epithelium
562. EMAPA: 35647 - pancreas primordium epithelium
563. EMAPA: 35640 - palatal rugae epithelium
564. EMAPA:35641
565. EMAPA:35642
                           palatal rugae mesenchymepalatal rugae mesenchyme
566. EMAPA: 35643 - palatine gland
567. EMAPA: 35648 - pancreas primo
                            - pancreas primordium mesenchyme
                            - pancreas tip epithelium
568. EMAPA: 35649
569. EMAPA:35650
570. EMAPA:35636
                            - pancreas trunk epithelium
                            - ovary theca
                           - ovary stratum granulosum
- ovary stroma
571. EMAPA:35633
572. EMAPA: 35634
                           - ovary primary follicle
- ovary secondary follicle
- ovary preantral follicle
- palatal rugae epithelium
573. EMAPA:35631
574. EMAPA:35632
575. EMAPA:35630
576. EMAPA:35639
577. EMAPA:35637 - palatal rugae
578. EMAPA:35638 - palatal rugae
579. EMAPA:35663 - parathyroid gland capsule
580. EMAPA:35662 - paranasal sinus
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581. EMAPA: 35665 - paraventricular hypothalamic nucleus
582. EMAPA: 35664 - parathyroid gland parenchyma
583. EMAPA: 35667 - parietal cortex
584. EMAPA: 35666 - paraventricular thalamic nucleus
585. EMAPA:35669 - pectoral girdle skeleton
586. EMAPA:35668 - patella
587. EMAPA:35670 - pectoralis
588. EMAPA:35671 - forelimb digit epidermis
589. EMAPA: 35672 - peduncular pontine nucleus
                             - parafascicular nucleus
- pancreatic islet mantle
590. EMAPA: 35659
591. EMAPA:35654
592. EMAPA: 35653 - pancreatic islet core 593. EMAPA: 35652 - pancreatic islet
594. EMAPA: 35651 - pancreatic acinus
595. EMAPA: 35658 - paracentral nucleus
596. EMAPA: 35657 - parabrachial nucleus
597. EMAPA: 35656 - parabigeminal nucleus
598. EMAPA: 35655 - papillary duct
599. EMAPA: 35660 - paramesonephric duct of female
600. EMAPA: 35661 - paramesonephric duct of male 601. EMAPA: 35689 - placenta
602. EMAPA: 35688 - photoreceptor layer outer segment 603. EMAPA: 35685 - pharynx mesenchyme
604. EMAPA: 35684 - peyer's patch germinal center
                             - photoreceptor layer inner segment
- photoreceptor layer
605. EMAPA:35687
606. EMAPA:35686
607. EMAPA: 35691 - spinal cord intermediate grey 608. EMAPA: 35692 - pontine nucleus
609. EMAPA:35693 - pontine nucleus
609. EMAPA:35694 - pontine reticular formation
610. EMAPA:35694 - posterior amygdaloid nucleus
611. EMAPA:35690 - plasma
612. EMAPA:35679 - periodontal ligament
613. EMAPA:35678 - perineural vascular plexus
614. EMAPA:35677 - perilymphatic channel
615. EMAPA:35676 - perichondrium
616. EMAPA:35675 - penis skin
617. EMAPA:35674 - penis epithelium
618. EMAPA:35673 - middle ear epithelium
619. EMAPA:35682 - perirhinal cortex
620. EMAPA:35683 - peritoneal fluid
621. EMAPA:35680 - periolivary nucleus
622. EMAPA: 35681 - periosteum
623. EMAPA: 35695 - posterior commissure
624. EMAPA:35696 - posterior septal complex
625. EMAPA:35697 - posterior thalamic group
626. EMAPA:35698 - posterior thalamic nucleus
627. EMAPA: 35699 - posterolateral cortical amygdaloid nucleus 628. EMAPA: 35804 - spleen lymphoid follicle
629. EMAPA: 35805 - spleen pulp
630. EMAPA: 35802 - spleen capsule
631. EMAPA: 35803 - spleen germinal center
632. EMAPA:35808 - spleen trabeculum 633. EMAPA:35809 - spleen white pulp
634. EMAPA:35806 - spleen red pulp
635. EMAPA: 35807 - spleen smooth muscle 636. EMAPA: 35800 - spiral sulcus
637. EMAPA:35801 - spiral vessel
638. EMAPA:35830 - subfornical organ
639. EMAPA: 35832 - subiculum
640. EMAPA: 35831 - dentate gyrus subgranular zone
641. EMAPA: 35834 - submucous nerve plexus
642. EMAPA:35833 - submandibular duct
643. EMAPA:35836 - substantia nigra pars compacta
644. EMAPA:35835 - substantia nigra
645. EMAPA:35838 - substantia nigra pars reticulata
646. EMAPA:35837 - substantia nigra pars lateralis
647. EMAPA: 35839 - subthalamic nucleus
648. EMAPA: 35841 - suprachiasmatic nuc
649. EMAPA: 35840 - superior olivary nu
                             - suprachiasmatic nucleus
                             - superior olivary nucleus
650. EMAPA:35845
651. EMAPA:35844
                             - sympathetic nerve trunk
                             - sweat gland
652. EMAPA: 35843
                                 supraoptic nucleus
653. EMAPA:35842
654. EMAPA:35849
                                 supramammillary nucleus
                             - tail myotome
655. EMAPA:35848 - tail blood vessel
656. EMAPA:35847 - taenia tecta
657. EMAPA:35846
                             - synchondrosis
                             - body of stomach
- stomach fundus glandular mucous membrane
658. EMAPA:35810
659. EMAPA:35812
660. EMAPA: 35811 - stomach cardiac region
                             - stomach muscularis mucosa
661. EMAPA:35818
662. EMAPA:35817 - stomach mucosa
663. EMAPA:35819 - right lung alveolar duct
664. EMAPA:35814 - stomach glandular epithelium
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665. EMAPA:35813 - stomach fundus mesenchyme
666. EMAPA:35816 - stomach glandular region mesenchyme
667. EMAPA:35815 - stomach glandular region glandular mucous membrane
668. EMAPA: 35823 - stomach smooth muscle
669. EMAPA:35822 - stomach serosa
670. EMAPA:35821 - stomach region
671. EMAPA:35820 - stomach pyloric region mesenchyme 672. EMAPA:35829 - subcutaneous adipose tissue
673. EMAPA: 35828 - subcommissural organ
674. EMAPA: 35827 - stria vascularis
675. EMAPA: 35826 - stomach wall
676. EMAPA: 35825 - stomach submucosa
677. EMAPA: 35824 - stomach squamous epithelium
678. EMAPA:35769 - serratus muscle
679. EMAPA:35765 - septal organ of
                                                                     Gruneberg
680. EMAPA: 35766 - septal organ of Masera
681. EMAPA: 35767 - septofimbrial nucleus
682. EMAPA: 35768 - septohippocampal nucleus
683. EMAPA: 35766 - septonippocampai nucleus
684. EMAPA: 35762 - seminiferous tubule epithelium
685. EMAPA: 35762 - semitendinosus
685. EMAPA: 35764 - septal nucleus
686. EMAPA:35764 - septal olfactory organ
687. EMAPA:35771 - sesamoid bone of gastrocnemius
689. EMAPA:35779 - serum
689. EMAPA:35778 - secondary visual cortex
690. EMAPA:35759 - secretory circumventricular organ
691. EMAPA:35756 - secondary somatosensory cortex 692. EMAPA:35757 - secondary spermatocyte
693. EMAPA: 35754 - sebaceous gland
694. EMAPA: 35755 - secondary oocyte
695. EMAPA: 35752 - scala tympani
696. EMAPA:35753 - scala vestibuli
697. EMAPA:35750 - salivary duct
698. EMAPA:35751 - scala media
699. EMAPA:35760 - semilunar valve
700. EMAPA:35747 - future hindbrain rhombomere neural crest
701. EMAPA:35748 - future hindbrain rhombomere neural fold 702. EMAPA:35749 - right common carotid artery
703. EMAPA:35740 - retina inner nuclear layer
704. EMAPA:35741 - retina inner plexiform layer
705. EMAPA:35742 - retina layer
706. EMAPA:35743 - retina outer nuclear layer 707. EMAPA:35744 - retina outer plexiform layer
708. EMAPA:35745 - retrohippocampal cortex
709. EMAPA:35746 - future hindbrain rhombomere floor plate
710. EMAPA:35738 - retina epithelium
711. EMAPA: 35739 - retina ganglion cell layer
712. EMAPA: 35736 - reticular tegmental nucleus
713. EMAPA:35737 - reticular thalamic nucleus
714. EMAPA:35730 - respiratory bronchiole epithelium
715. EMAPA:35731 - respiratory system blood vessel
716. EMAPA:35734 - respiratory system smooth muscle
717. EMAPA:35735 - reticular lamina
718. EMAPA:35732 - respiratory system blood vessel endothelium
719. EMAPA:35733 - respiratory system muscle 720. EMAPA:35799 - spiral prominence
721. EMAPA:35798 - spiral ligament
722. EMAPA:35797 - spinal vestibular nucleus
723. EMAPA:35796 - spinal ganglion or nerve
724. EMAPA:35795 - spinal cord white matter
725. EMAPA:35794 - spinal cord ventral horn
726. EMAPA:35784 - small intestine villus
727. EMAPA:35783 - small intestine smooth muscle
728. EMAPA:35786 - soleus
729. EMAPA:35785 - small intestine wall
730. EMAPA:35788 - sphincter pupillae
731. EMAPA:35787 - solitary tract nucleus
732. EMAPA:35789 - spinal cord central canal
733. EMAPA:35790 - spinal cord dorsal horn
734. EMAPA:35791 - spinal cord ependymal layer
735. EMAPA:35792 - spinal cord grey matter
736. EMAPA: 35793 - spinal cord vascular element
737. EMAPA:35775 - skin mucous gland
738. EMAPA:35774 - skin gland
739. EMAPA:35773 - skeletal system
740. EMAPA:35772 - sinoatrial node
741. EMAPA:35779 - small intestine lamina propria
742. EMAPA:35778 - small intestine epithelium
743. EMAPA:35777 - small intestine crypt of lieberkuhn
744. EMAPA:35776 - skin muscle
745. EMAPA:35781 - small intestine muscularis mucosa
746. EMAPA:35782 - small intestine peyer's patch
747. EMAPA:35780 - small intestine mucosa
748. EMAPA:35939 - hindlimb interdigital region epidermis
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749. EMAPA: 35938 - hindlimb interdigital region dermis
750. EMAPA: 35935 - cornea endothelium
751. EMAPA: 35934 - hindlimb bone
752. EMAPA:35937 - hindlimb interdigital region skin
753. EMAPA: 35936 - forelimb interdigital region epidermis
754. EMAPA:35931 - pelvis
755. EMAPA: 35930 - zona incerta
756. EMAPA: 35933 - forelimb bone
757. EMAPA:35932 - venous blood vessel
758. EMAPA: 35949 - organ
759. EMAPA:35948 - nerve of urinary system
760. EMAPA: 35947 - nerve of male reproductive system 761. EMAPA: 35946 - nerve of female reproductive system
762. EMAPA:35945 - gum
763. EMAPA:35944 - limb bud
764. EMAPA:35943 - rhombomere
765. EMAPA:35942 - early forebrain ventricular layer 766. EMAPA:35941 - limb interdigital region epidermis
767. EMAPA: 35940 - limb interdigital region dermis
768. EMAPA: 35957
769. EMAPA: 35956
                            - eye epithelium
                            - outer ear epithelium
770. EMAPA:35959 - naris epithelium
771. EMAPA:35958 - nose epithelium
772. EMAPA:35951 - reproductive system epithelium
773. EMAPA:35950 - liver and biliary system e
774. EMAPA:35953 - urinary system epithelium
                            - liver and biliary system epithelium
775. EMAPA:35952 - sensory organ epithelium 776. EMAPA:35955 - sensory organ
777. EMAPA:35954 - genitourinary system epithelium
778. EMAPA:35969 - metanephros parietal epithelium
779. EMAPA:35968 - respiratory system mesenchyme
780. EMAPA:35967 - integumental system mesenchyme
781. EMAPA: 35962 - female reproductive system epithelium
782. EMAPA:35961 - embryo mesenchyme
783. EMAPA:35960 - nasal process epithelium
784. EMAPA:35966 - gum epithelium
785. EMAPA: 35965 - urethral opening 786. EMAPA: 35964 - proximal urethral epithelium
787. EMAPA: 35963 - male reproductive system epithelium 788. EMAPA: 35900 - uterine stroma 789. EMAPA: 35907 - venous system endothelium 789. EMAPA: 35907 - venous system endothelium
790. EMAPA: 35908 - ventral lateral geniculate nucleus 791. EMAPA: 35905 - vascular system
792. EMAPA: 35906 - vein
793. EMAPA: 35903 - valve leaflet
794. EMAPA: 35904 - vascular plexus
795. EMAPA:35901 - uvea
796. EMAPA:35902 - vagina stroma
797. EMAPA:35909 - ventral nasal artery
798. EMAPA:35910 - ventral posterior lateral thalamic nucleus
799. EMAPA:35911 - ventral posterior medial thalamic nucleus
800. EMAPA: 35912 - ventral posterior thalamic group 801. EMAPA: 35913 - ventral tegmental area
802. EMAPA:35914 - ventral tegmental nucleus
803. EMAPA:35915 - ventral thalamus
804. EMAPA:35916 - ventromedial hypothalamic nucleus
805. EMAPA:35917 - venule
806. EMAPA:35918 - vertebra caudal articular process
807. EMAPA:35919 - vertebral column
808. EMAPA:35921 - vestibular epithelium
809. EMAPA:35922 - vestibular membrane
810. EMAPA: 35920 - vesicular gland
811. EMAPA: 35925 - Wharton's jelly
812. EMAPA:35926 - white fat
813. EMAPA:35923 - vestibular VIII nucleus
814. EMAPA:35924 - viscerocranium bone
815. EMAPA: 35929 - yolk sac visceral endoderm
816. EMAPA: 35927
817. EMAPA: 35928
                            - white matter
                            - yolk sac parietal endoderm
818. EMAPA: 35896
819. EMAPA: 35895
                            - urethra urothelium
                            - ureter interstitium
                            upper respiratory tract epitheliumupper leg boneurogenital ridge
820. EMAPA:35894
821. EMAPA: 35893
822. EMAPA: 35899
823. EMAPA: 35898
824. EMAPA: 35897
                            - urinary system mesenchyme
- bladder mucosa
825. EMAPA:35870
                            - tongue vascular element
826. EMAPA: 35860 - thalamus vascular element
827. EMAPA: 35861 - thin ascending limb of medulla
828. EMAPA:35862 - thoracic segm
829. EMAPA:35863 - thymus cortex
                            - thoracic segment of trunk
830. EMAPA: 35864 - thymus epithelium
831. EMAPA:35865 - thymus/parathyroid primordium 832. EMAPA:35866 - tibialis anterior
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833. EMAPA:35867 - tibialis muscle
834. EMAPA: 35868 - tissue
835. EMAPA: 35869 - tongue papilla epithelium
836. EMAPA: 35851 - tectorial membrane
837. EMAPA: 35852 - temporal cortex association area
838. EMAPA: 35850 - taste bud
839. EMAPA:35855 - tensor fasciae lata
840. EMAPA:35856 - testis cortical region
841. EMAPA: 35853 - tendo calcaneus
842. EMAPA: 35854 - tendon
843. EMAPA: 35859 - thalamic nucleus
844. EMAPA:35857 - testis medullary region
845. EMAPA:35858 - testis mesenchyme
 846. EMAPA: 35890 - turbinate bone primordium
847. EMAPA: 35892 - upper arm bone
848. EMAPA: 35891 - unfertilized egg
849. EMAPA:35886 - trochlear IV nucleus
850. EMAPA:35887 - truncus arteriosus
 851. EMAPA:35888 - trunk musculature
852. EMAPA: 35889 - tuberomammillary nucleus
853. EMAPA: 35882 - trigeminal V motor nucleus
854. EMAPA: 35883 - trigeminal V nucleus
855. EMAPA: 35884 - trigeminal V sensory nucleus
856. EMAPA: 35885 - trigeminal V spinal sensory nucleus
857. EMAPA: 35881 - trigeminal V mesencephalic nucleus
 858. EMAPA:35880 - transverse colon
ODO. EMAPA:35880 - transverse colon
859. EMAPA:35877 - trachea lamina propria
860. EMAPA:35878 - trachea non-cartilage connective tissue
861. EMAPA:35875 - trachea cartilage
862. EMAPA:35876 - trachea connective tissue
863. EMAPA:35873 - trabecular bone
864. EMAPA: 35874 - trachea blood vessel
865. EMAPA: 35871 - tonsil
866. EMAPA: 35872 - tools11
867. EMAPA: 35879 - trachea submucosa
868. EMAPA: 35998 - pituitary
869. EMAPA: 35999 - endocrine gland 870. EMAPA: 35996 - head bone
871. EMAPA:35997 - right lung alveolus
872. EMAPA:35994 - alimentary system vascular element
873. EMAPA:35995 - respiratory system vascular element
874. EMAPA:35992 - abdominal lymph node
874. EMAPA:35992 - abdominal lymph r
875. EMAPA:35993 - vascular element
876. EMAPA:35991 - alimentary system endoderm 877. EMAPA:35990 - alimentary system ectoderm 878. EMAPA:35989 - eye neural ectoderm 8780 - EMAPA:35989 - eye neural ectoderm 8780 - EMAPA:35989 - eye neural ectoderm 8780 - eye neural ectoderm 9780 - eye neural ectode
879. EMAPA: 35981 - pelvic girdle cartilage condensation 880. EMAPA: 35982 - ossicle pre-cartilage condensation
881. EMAPA:35983 - pectoral-thoracic pre-cartilage condensation 882. EMAPA:35984 - pelvic girdle pre-cartilage condensation 883. EMAPA:35985 - ectoderm
884. EMAPA:35986 - endoderm
885. EMAPA:35987 - mesoderm
 886. EMAPA:35988 - skeletal muscle
887. EMAPA:35980 - pectoral-thoracic cartilage condensation 888. EMAPA:35978 - sensory organ cartilage
889. EMAPA: 35979 - ossicle cartilage condensation 890. EMAPA: 35972 - ear mesenchyme
891. EMAPA: 35972 - ear mesenchyme
892. EMAPA: 35970 - metanephros visceral epithelium
893. EMAPA: 35971 - sensory organ mesenchyme
894. EMAPA:35976 - cartilage primordium of future spinous process 895. EMAPA:35977 - respiratory system connective tissue
 896. EMAPA: 35974 - female reproductive system mesenchyme
897. EMAPA: 35975 - male reproductive system mesenchyme 898. EMAPA: 36003 - visual system
899. EMAPA:36004 - olfactory system
900. EMAPA:36005 - lung hilus
901. EMAPA:36006 - lobar bronchus v
                                                  - lobar bronchus vascular element
902. EMAPA: 36007 - lung rudiment
903. EMAPA: 36008 - lung rudiment epithelium
 904. EMAPA: 36009 - lung rudiment mesenchyme
905. EMAPA:36011 - rib costal cartilage
906. EMAPA:36010 - lung rudiment vascular element
907. EMAPA:36013 - rib neck cartilage
908. EMAPA:36012 - rib head cartilage
 909. EMAPA: 36016 - rib shaft ossified region
910. EMAPA:36017 - umbilical artery
911. EMAPA:36014 - rib shaft
 912. EMAPA: 36015 - rib shaft non-ossified region
                                                  - umbilical vein
 913. EMAPA:36018
 914. EMAPA:36019 - left umbilical vein
915. EMAPA:36020 - right umbilical vein
916. EMAPA:36023 - right vitelline vein
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917. EMAPA:36022 - left vitelline vein 918. EMAPA:36021 - vitelline vein 919. EMAPA:36002 - auditory system 920. EMAPA:36001 - mediastinum 921. EMAPA:36000 - germ cell of gonad

#### DETAILS:

New OBOComponent 1				
ID	EMAPA:35146	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35144[arter	EMAPA:35144[arterial blood vessel]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35144.			

New OBOComponent 2				
ID	EMAPA:35145	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:16201.			

New OBOComponent 3				
ID	EMAPA:35148	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35147[artery]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35147.			

New OBOComponent 4				
ID	EMAPA:35147	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35144[arter	EMAPA:35144[arterial blood vessel]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35144.			

New OBOComponent 5				
ID	EMAPA:35149	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32730[cartilage] EMAPA:35150[articular system]			Group Parents	

New OBOComponent 5				
Synonyms				
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35150.			

New OBOComponent 6				
ID	EMAPA:35150	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35773[skele	EMAPA:35773[skeletal system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35773.			

New OBOComponent 7				
ID	EMAPA:35151	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18939[colon	EMAPA:18939[colon]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18939.			

New OBOComponent 8				
ID	EMAPA:35152	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:35428[impul	se conducting syst	tem]	Group Parents	
			Synonyms	
[A-V bundle, atri	o-ventricular bund	dle]	Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35428.				

New OBOComponent 9				
ID	EMAPA:35153	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35428[impul	EMAPA:35428[impulse conducting system]			
			Synonyms	
[A-V node, atrio-	ventricular node]		Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35428.				

New OBOComponent 10			
ID	EMAPA:35154	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17869[heart valve]			Group Parents

New OBOComponent 10				
Synonyms				
[atrio-ventricular valve]	Rule Status			
PASSED Edit Status INSERT		Comments		
1. order=1 for EMAPA:17869.				

New OBOComponent 11			
ID	EMAPA:35155	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=6	for EMAPA:17661.		

New OBOComponent 12			
ID	EMAPA:35137	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35139[aorta	EMAPA:35139[aorta wall]		
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35139.		

New OBOComponent 13			
ID	EMAPA:35136	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35139[aorta	EMAPA:35139[aorta wall]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35139.		

New OBOComponent 14				
ID	EMAPA:35135	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18601[aorta] EMAPA:35177[blood vessel smooth muscle]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:18601.			

New OBOComponent	15		
ID	EMAPA:35134	Name	Starts At
TS28	Ends At	TS28	Primary Parents

New OBOComponent 15				
EMAPA:18601[aorta	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18601.			

New OBOComponent 16			
ID	EMAPA:35139	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18601[aorta	EMAPA:18601[aorta]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:18601.		

New OBOComponent 17			
ID	EMAPA:35138	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35139[aorta	EMAPA:35139[aorta wall]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2 for EMAPA:35139.			

New OBOComponent 18				
ID	EMAPA:35140	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35197[cecum	EMAPA: 35197[cecum]			
			Synonyms	
[apex of caecum, appendix]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35197.			

New OBOComponent 19			
ID	EMAPA:35143	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17550[medul	EMAPA:17550[medulla oblongata]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0 for EMAPA:17550.			

New OBOComponent 20			
ID	EMAPA:35144	Name	Starts At
TS12	Ends At	TS28	Primary Parents

New OBOComponent 20				
EMAPA:16201[arter	EMAPA:16201[arterial system] EMAPA:32743[blood Group Parents vessel]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:16201.			

New OBOComponent 21				
ID	EMAPA:35141	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35329[exocr gland]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35329.				

New OBOComponent 22				
ID	EMAPA:35142	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35421[hypothalamus periventricular zone]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35421.				

New OBOComponent 23				
ID	EMAPA:35168	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygdala]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=5	for EMAPA:32672.			

New OBOComponent 24				
ID	EMAPA:35167	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygd	EMAPA:32672[amygdala]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:32672.			

New OBOComponent 25			
ID	EMAPA:35169	Name	Starts At

New OBOComponent 25				
TS28	Ends At	TS28	Primary Parents	
EMAPA:35763[septa	EMAPA:35763[septal nucleus]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35763.			

New OBOComponent 26				
ID	EMAPA:35174	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	EMAPA:18321[bladder]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11	for EMAPA:18321.			

New OBOComponent 27				
ID	EMAPA:35175	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	EMAPA:18321[bladder]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:18321.				

New OBOComponent 28				
ID	EMAPA:35176	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32743[blood vessel]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32743.			

New OBOComponent 29				
ID	EMAPA:35177	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32743[blood vessel] EMAPA:32717[smooth muscle tissue]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32743.			

New OBOComponent	30	

New OBOComponent 30				
ID				
TS28	Ends At	TS28	Primary Parents	
EMAPA:32634[hindl EMAPA:35988[skele	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32634.			

New OBOComponent 31				
ID	EMAPA:35171	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35172[bilia	EMAPA:35172[biliary tract]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35172.			

New OBOComponent 32				
ID	EMAPA:35172	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16840[liver and biliary system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:16840.				

New OBOComponent 33				
ID	EMAPA:35173	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	er]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:18321.			

New OBOComponent 34				
ID	EMAPA:35159	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35157[auric	le]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35157.			

New OBOComponent 35				
ID	EMAPA:35158	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35157[auric cartilage]	Group Parents			
	Synonyms			
[]	Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35157.			

New OBOComponent 36				
ID	EMAPA:35157	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16991[outer	EMAPA:16991[outer ear]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:16991.			

New OBOComponent 37				
ID	EMAPA:35156	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18797[tempo	EMAPA:18797[temporal lobe]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18797.			

New OBOComponent 38				
ID	EMAPA:35165	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35296[dorsa	l thalamus medial	thalamic group]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35296.			

New OBOComponent 39				
ID	EMAPA:35166	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17598[cochl	ear duct]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17598.			

New OBOComponent 40				
ID	EMAPA:35163	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35706[prima	EMAPA:35706[primary somatosensory cortex]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35706.	-		

New OBOComponent 41				
ID	EMAPA:35164	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:16910.			

New OBOComponent 42				
ID	EMAPA:35161	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:35162[back of trunk] EMAPA:35888[trunk musculature]			Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35162.				
2. order=0 for EMAPA:35888.				

New OBOComponent 43				
ID	EMAPA:35162	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:31857[tru	ınk]		Group Parents	
			Synonyms	
[]		Rule Status		
PASSED Edit Status INSERT		Comments		
1. order=	=1 for EMAPA:31857	7.		

New OBOComponent 44			
ID	EMAPA:35160	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35456[joint] EMAPA:32722[autopod]			Group Parents
			Synonyms
[paw joint]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:32722.		

New OBOComponent 45				
ID	EMAPA:35109	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35106[acces	sory olfactory bul	lb]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:35106.				

New OBOComponent 46				
ID	EMAPA:35101	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:32753[branchial arch ectoderm] EMAPA:32766[6th branchial arch]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:32766.				

New OBOComponent 47				
ID	EMAPA:35102	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35104[abdom	inal segment of to	runk]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35104.			

New OBOComponent 48				
ID	EMAPA:35103	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35102[abdom	ien]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35102.			

New OBOComponent 49				
ID	EMAPA:35104	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31857[trunk	:]		Group Parents	
			Synonyms	
[lower body]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:31857.			

New OBOComponent 50				
ID	EMAPA:35105	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]	EMAPA:17563[pons]			
			Synonyms	
[abducens nucleus]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:17563.			

New OBOComponent 51				
ID	EMAPA:35106	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17778[olfac	EMAPA:17778[olfactory lobe]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17778.			

New OBOComponent 52				
ID	EMAPA:35107	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35106[acces	sory olfactory bul	lb]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35106.				

New OBOComponent 53				
ID	EMAPA:35108	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35106[acces	sory olfactory bul	lb]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35106.			

New OBOComponent 54			
ID	EMAPA:35111	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35106[acces	sory olfactory bul	lb]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=4	for EMAPA:35106.		

New OBOComponent 55				
ID	EMAPA:35110	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35106[acces	sory olfactory bu	lb]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:35106.				

New OBOComponent 56				
ID	EMAPA:35100	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16900[3rd v	EMAPA:16900[3rd ventricle]			
			Synonyms	
[third ventricle ependyma]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:16900.			

New OBOComponent 57				
ID	EMAPA:35127	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygd	EMAPA:32672[amygdala]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:32672.			

New OBOComponent 58				
ID	EMAPA:35128	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygo	lala]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:32672.			

New OBOComponent 59				
ID	EMAPA:35129	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35132[anter	EMAPA:35132[anterior thalamic group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35132.			

New OBOComponent 60				
ID	EMAPA:35123	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19285[male reproductive syst	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=28 for EMAPA:17968.				

New OBOComponent 61				
ID	EMAPA:35124	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygd	EMAPA:32672[amygdala]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32672.			

New OBOComponent 62				
ID	EMAPA:35125	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 32672[amygo	lala]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32672.			

New OBOComponent 63				
ID	EMAPA:35126	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32635[hindl	imb joint] EMAPA:	32783[ankle]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32783.			

New OBOComponent 64			
ID	EMAPA:35131	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17779[olfac	tory cortex]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:17779.		

New OBOComponent 65				
ID	EMAPA:35130	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35589[neoco	rtex region]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35589.			

New OBOComponent 66			
ID	EMAPA:35133	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35132[anter	ior thalamic group	p]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35132.		

New OBOComponent 67				
ID	EMAPA:35132	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	l thalamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35295.			

New OBOComponent 68				
ID	EMAPA:35118	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32905.			

New OBOComponent 69				
ID	EMAPA:35119	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32692[alveo	EMAPA:32692[alveolar system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32692.			

New OBOComponent 70			
ID	EMAPA:35116	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35113[adren	al cortex zone]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:35113.		

New OBOComponent 71				
ID	EMAPA:35117	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32717[smooth muscle tissue] EMAPA:16246[alimentary system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:16246.			

New OBOComponent 72				
ID	EMAPA:35114	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35113[adren	EMAPA:35113[adrenal cortex zone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35113.			

New OBOComponent 73				
ID	EMAPA:35115	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35113[adren	al cortex zone]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35113.			

New OBOComponent 74			
ID	EMAPA:35112	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:35251[conne	ctive tissue]		Group Parents
			Synonyms
[fat]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35251.		

New OBOComponent 75				
ID	EMAPA:35113	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18427[adren	al cortex]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18427.			

New OBOComponent 76				
ID	EMAPA:35122	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32692[alveolar system] EMAPA:35734[respiratory system smooth muscle]			Group Parents	
			Synonyms	
[alveolar smooth muscle]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:32692.				

New OBOComponent 77				
ID	EMAPA:35121	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32860[lung epithelium] EMAPA:35120[alveolar wall]			Group Parents	
			Synonyms	
[alveolar epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35120.				

New OBOComponent 78				
ID	EMAPA:35120	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32682[lung	EMAPA:32682[lung alveolus]			
			Synonyms	
[alveolus wall]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32682.			

New OBOComponent 79			
ID	EMAPA:35186	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:35208[centr element] EMAPA:16	Group Parents		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=8 for EMAPA:16894.			

New OBOComponent 80			
ID	EMAPA:35185	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35184[brain	grey matter]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35184.		

New OBOComponent 81				
ID	EMAPA:35188	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32678[brain	EMAPA:32678[brainstem]			
			Synonyms	
[brain stem reticular formation]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32678.			

New OBOComponent 82				
ID	EMAPA:35187	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	n]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:16894.				

New OBOComponent 83				
ID	EMAPA:35182	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16894[brair	EMAPA:16894[brain]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:16894.			

New OBOComponent 84				
ID	EMAPA:35181	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35180[bowel	.]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35180.			

New OBOComponent 85				
ID	EMAPA:35184	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	1]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:16894.			

New OBOComponent 86			
ID	EMAPA:35183	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:16894[brain	EMAPA:16894[brain]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:16894.		

New OBOComponent 87			
ID	EMAPA:35180	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:16246[alimentary system]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=7	for EMAPA:16246.		

New OBOComponent 88			
ID	EMAPA:35178	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:25765[mouse	]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=3	for EMAPA:25765.		

New OBOComponent 89				
ID	EMAPA:35179	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35868[tissu	EMAPA:35868[tissue] EMAPA:32782[bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:32782.				

New OBOComponent 90				
ID	EMAPA:35199	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:27907[capil	EMAPA:27907[capillary loop renal corpuscle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:27907.			

New OBOComponent 91				
ID	EMAPA:35198	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35905[vascular system] EMAPA:35993[vascular element]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35905.			

New OBOComponent 92				
ID	EMAPA:35197	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19252[large	intestine]		Group Parents	
			Synonyms	
[caecum]	[caecum]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:19252.			

New OBOComponent 93				
ID	EMAPA:35196	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32768[hippo	EMAPA:32768[hippocampus CA1]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32768.			

New OBOComponent 94				
ID	EMAPA:35195	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32689[bronchus] EMAPA:35734[respiratory system smooth muscle]			Group Parents	
			Synonyms	
[bronchial smooth muscle]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:32689.				

New OBOComponent 95				
ID	EMAPA:35194	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32689[bronc	hus]		Group Parents	
			Synonyms	
[bronchial lamina	[bronchial lamina propria]			
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:32689.				

New OBOComponent 96				
ID	EMAPA:35193	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32689[bronchus] EMAPA:35977[respiratory system connective tissue]			Group Parents	
			Synonyms	
[bronchial connective tissue]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32689.			

New OBOComponent 97				
ID	EMAPA:35192	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35193[bronchus connective tissue] EMAPA:18694[respiratory system cartilage]			Group Parents	
			Synonyms	
[bronchial cartilage]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35193.				

New OBOComponent 98				
ID	EMAPA:35191	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:32752[brancarch endoderm]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:32752.				

New OBOComponent 99				
ID	EMAPA:35190	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:32750[brancarch ectoderm]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

## New OBOComponent 99 1. order=0 for EMAPA:32750.

New OBOComponent 100				
ID	EMAPA:35189	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32678[brain	stem]		Group Parents	
			Synonyms	
[brain stem white matter]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:32678.			

New OBOComponent 101			
ID	EMAPA:35242	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35130[anterior medial cortex]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35130.		

New OBOComponent 102				
ID	EMAPA:35243	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=14 for EMAPA:16894.				

New OBOComponent 103				
ID	EMAPA:35240	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18807[eye s	mooth muscle] EMA	PA:16198[eye]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT			
1. order=3 for EMAPA:16198.				

New OBOComponent 104				
ID	EMAPA:35241	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19065[cilia		Group Parents		
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

# New OBOComponent 104 1. order=1 for EMAPA:19065.

New OBOComponent 105				
ID	EMAPA:35239	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19065[cilia epithelium]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:19065.	_		

New OBOComponent 106				
ID	EMAPA:35238	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35996[head	bone] EMAPA:17681	[chondrocranium]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	SSED Edit Status INSERT			
1. order=7	for EMAPA:17681.			

New OBOComponent 107				
ID	EMAPA:35237	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:16910.			

New OBOComponent 108				
ID	EMAPA:35236	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17544[cereb vascular element]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:17544.				

New OBOComponent 109				
ID EMAPA:35235 Name			Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17787[cerek	Group Parents			
	Synonyms			
[cerebellar white matter]			Rule Status	

New OBOComponent	109		
PASSED	Edit Status	INSERT	Comments
1. order=9	for EMAPA:17787.		

New OBOComponent 110				
ID	EMAPA:35234	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cereb	ellum vermis]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:35214.				

New OBOComponent 111				
ID	EMAPA:35233	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cereb	ellum vermis]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=9	for EMAPA:35214.			

New OBOComponent 112				
ID	EMAPA:35251	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35868[tissu	e] EMAPA:25765[mo	use]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:25765.				

New OBOComponent 113			
ID	EMAPA:35252	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=11 for EMAPA:16105.			

New OBOComponent 114			
ID	EMAPA:35253	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA: 35435[inte:	Group Parents		
			Synonyms
[]			Rule Status

New OBOComponent	114		
PASSED	Edit Status	INSERT	Comments
1. order=0	for EMAPA:35435.		

New OBOComponent 115			
ID	EMAPA:35254	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32672[amygd	EMAPA:32672[amygdala]		
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=7	for EMAPA:32672.		

New OBOComponent 116			
ID	EMAPA:35250	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35179[bone tissue]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status INSERT		Comments
1. order=0	for EMAPA:35179.		

New OBOComponent 117				
ID	EMAPA:35249	Name	Starts At	
TS19	Ends At	TS24	Primary Parents	
EMAPA:35951[reproductive system epithelium] EMAPA:17381[reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=10 for EMAPA:17381.				

New OBOComponent 118			
ID	EMAPA:35248	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17563[pons]			Group Parents
			Synonyms
[cochlear nucleus]			Rule Status
PASSED Edit Status INSERT Com		Comments	
1. order=1 for EMAPA:17563.			

New OBOComponent 119				
ID	Starts At			
TS28	Ends At	TS28	Primary Parents	
EMAPA:19285[male reproductive syst	Group Parents			
			Synonyms	

New OBOComponent 119					
[]	[] Rule Status				
PASSED	Edit Status	INSERT	Comments		
1. order=30	for EMAPA:17968.				

New OBOComponent 120				
ID	EMAPA:35244	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32673[basal	EMAPA:32673[basal ganglia]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32673.			

New OBOComponent 121				
ID	EMAPA:35247	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32883[inner EMAPA:17597[cochl	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED	Edit Status	Comments		
1. order=0 for EMAPA:17597.				

New OBOComponent 122				
ID	EMAPA:35246	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]	EMAPA:18769[hair]			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18769.			

New OBOComponent 123					
ID	EMAPA:35220	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:35211[cerebellum cortex]			Group Parents		
			Synonyms		
[cerebellar lobe]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=1	for EMAPA:35211.				

New OBOComponent 124				
ID	EMAPA:35221	Name	Starts At	
TS28	Ends At	TS28	Primary Paren	ıts
EMAPA:35212[cerebellum layer]			Group Parents	f

New OBOComponent 124					
			Synonyms		
[]			Rule Status		
PASSED	Edit Status	INSERT	Comments		
1. order=1	for EMAPA:35212.				

New OBOComponent 125				
ID	EMAPA:35214	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35211[cerebellum cortex]			Group Parents	
			Synonyms	
[cerebellar vermis]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35211.			

New OBOComponent 126				
ID	EMAPA:35213	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35235[cerebellum white matter]			Group Parents	
			Synonyms	
[cerebellum peduncle]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35235.			

New OBOComponent 127				
ID	EMAPA:35212	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17787[cereb	EMAPA:17787[cerebellum]			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:17787.				

New OBOComponent 128				
ID	EMAPA:35211	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17787[cereb		Group Parents		
			Synonyms	
[cerebellar corte	[cerebellar cortex]			
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:17787.				

New OBOComponent	129		
ID	EMAPA:35218	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35211[cerebellum cortex]			Group Parents

New OBOComponent 129				
Synonyms				
[cerebellar hemisphere]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35211.			

New OBOComponent 130				
ID	EMAPA:35217	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35212[cereb	EMAPA:35212[cerebellum layer]			
			Synonyms	
[cerebellar granule cell layer]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35212.				

New OBOComponent 131				
ID	EMAPA:35216	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35217[cerebellum granule cell layer]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35217.			

New OBOComponent 132				
ID	EMAPA:35215	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35220[cereb	EMAPA:35220[cerebellum lobe]			
			Synonyms	
[anterior cerebellar lobe]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35220.				

New OBOComponent 133				
ID	EMAPA:35219	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35217[cerebellum granule cell layer]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35217.				

New OBOComponent 134				
ID	EMAPA:35230	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cerebellum vermis]			Group Parents	

New OBOComponent 134				
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=6	for EMAPA:35214.			

New OBOComponent 135				
ID	EMAPA:35231	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cereb	oellum vermis]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:35214.			

New OBOComponent 136				
ID	EMAPA:35232	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cerebellum vermis]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:35214.			

New OBOComponent 137				
ID	EMAPA:35223	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17787[cereb	EMAPA:17787[cerebellum]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:17787.			

New OBOComponent 138				
ID	EMAPA:35222	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35220[cerebellum lobe]			Group Parents	
			Synonyms	
[posterior cerebe	llar lobe]		Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35220.				

New OBOComponent 139			
ID	EMAPA:35225	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35214[cerebellum vermis]			Group Parents

New OBOComponent 139				
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35214.			

New OBOComponent 140				
ID	EMAPA:35224	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cereb	EMAPA:35214[cerebellum vermis]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35214.			

New OBOComponent 141				
ID	EMAPA:35227	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cereb	EMAPA:35214[cerebellum vermis]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35214.			

New OBOComponent 142				
ID	EMAPA:35226	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cereb	ellum vermis]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:35214.				

New OBOComponent 143				
ID	EMAPA:35229	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cerebellum vermis]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:35214.			

New OBOComponent 144				
ID	EMAPA:35228	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35214[cerebellum vermis]			Group Parents	

New OBOComponent 144				
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=4	for EMAPA:35214.			

New OBOComponent 145				
ID	EMAPA:35287	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32614[phala	EMAPA:32614[phalanx]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32614.			

New OBOComponent 146				
ID	EMAPA:35286	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35448[iris	EMAPA:35448[iris muscle]			
			Synonyms	
[dilator pupillae	]		Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35448.			

New OBOComponent 147				
ID	EMAPA:35285	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18939[color	1]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:18939.			

New OBOComponent 148				
ID	EMAPA:35284	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18601[aorta]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:18601.			

New OBOComponent	149		
ID	EMAPA:35283	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17527[dermis]			Group Parents

New OBOComponent 149				
Synonyms				
[dermal reticular layer]	Rule Status			
PASSED Edit Status INSERT		Comments		
1. order=1 for EMAPA:17527.				

New OBOComponent 150			
ID	EMAPA:35282	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17527[dermi	EMAPA:17527[dermis]		
			Synonyms
[dermal papillary	[dermal papillary layer]		
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:17527.		

New OBOComponent 151			
ID	EMAPA:35281	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35872[tooth	EMAPA:35872[tooth substance]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:35872.		

New OBOComponent 152			
ID	EMAPA:35280	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35278[denta	te gyrus layer]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=2 for EMAPA:35278.			

New OBOComponent 153			
ID	EMAPA:35279	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35278[dentate gyrus layer]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35278.		

New OBOComponent 154			
ID	EMAPA:35277	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19037[dentate gyrus] Group Parents			

New OBOComponent 154				
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=0	for EMAPA:19037.			

New OBOComponent 155			
ID	EMAPA:35278	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19037[dentate gyrus]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:19037.		

New OBOComponent 156			
ID	EMAPA:35296	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35295[dorsal thalamus]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35295.		

New OBOComponent 157			
ID	EMAPA:35295	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17540[thala	mus]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:17540.		

New OBOComponent 158				
ID	EMAPA:35298	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18681[ductus deferens]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:18681.			

New OBOComponent 159				
ID	EMAPA:35297	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35419[hypothalamus medial zone] Group Parents				

New OBOComponent 159				
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 f	or EMAPA:35419.			

New OBOComponent 160				
ID	EMAPA:35292	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35353[nasal system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=18 for EMAPA:16201.				

New OBOComponent 161				
ID	EMAPA:35291 Name			
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medulla oblongata] Group Parents				
			Synonyms	
[dorsal motor nuc	leus of vagus nerv	ve]	Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:17550.				

New OBOComponent 162				
ID	EMAPA:35294	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegmentum]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:18215.				

New OBOComponent 163				
ID	EMAPA:35293	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	ntum]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18215.			

New OBOComponent	164		
ID	EMAPA:35290	Name	Starts At
TS28	Ends At	TS28	Primary Parents

New OBOComponent 164					
EMAPA:35478[later	EMAPA:35478[lateral geniculate nucleus] Group Parents				
		Synonyms			
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=0	for EMAPA:35478.				

New OBOComponent 165				
ID	EMAPA:35288	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:31518[urethral epithelium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:31518.			

New OBOComponent 166			
ID	EMAPA:35289	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35248[cochl	EMAPA:35248[cochlear VIII nucleus]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35248.		

New OBOComponent 167				
ID	EMAPA:35261	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17544[cerebral cortex]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:17544.				

New OBOComponent 168				
ID	EMAPA:35260	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35588[neoco	EMAPA:35588[neocortex layer]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:35588.				

New OBOComponent 169			
ID	EMAPA:35265	Name	Starts At
TS28	Ends At	TS28	Primary Parents

New OBOComponent 169			
EMAPA:35396[head muscle] Group Parents			
		Synonyms	
[cranial-facial muscle, cranio-fac	Rule Status		
PASSED Edit Status	INSERT	Comments	
1. order=0 for EMAPA:35396.			

New OBOComponent 170			
ID	EMAPA:35264	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17681[chond	lrocranium]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=11 for EMAPA:17681.			

New OBOComponent 171			
ID	EMAPA:35263	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17681[chond	rocranium]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=10 for EMAPA:17681.			

New OBOComponent 172			
ID	EMAPA:35262	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32730[cartilage] EMAPA:17396[axial skeleton thoracic region]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0 for EMAPA:17396.			

New OBOComponent 173			
ID	EMAPA:35257	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35588[neoco	rtex layer]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:35588.		

New OBOComponent	174		
ID	EMAPA:35258	Name	Starts At

New OBOComponent 174			
TS28	Ends At	TS28	Primary Parents
EMAPA:35588[neoco	EMAPA:35588[neocortex layer]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=3	for EMAPA:35588.		

New OBOComponent 175			
ID	EMAPA:35255	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35588[neoco	rtex layer]		Group Parents
			Synonyms
[]		Rule Status	
PASSED	ASSED Edit Status INSERT		Comments
1. order=0	for EMAPA:35588.		

New OBOComponent 176			
ID	EMAPA:35256	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35588[neoco	EMAPA:35588[neocortex layer]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:35588.		

New OBOComponent 177			
ID	EMAPA:35259	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35588[neocortex layer]			Group Parents
		Synonyms	
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=4	for EMAPA:35588.		

New OBOComponent 178			
ID	EMAPA:35270	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35269[decid	lua]		Group Parents
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35269.		

New OBOComponent	179		
ID	EMAPA:35272	Name	Starts At
	ì		

New OBOComponent 179			
TS28	Ends At	TS28	Primary Parents
EMAPA:17787[cereb	EMAPA:17787[cerebellum]		
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=10 for EMAPA:17787.			

New OBOComponent 180				
ID	EMAPA:35271	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35269[decid	EMAPA:35269[decidua]			
			Synonyms	
[antimesometrial decidua]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35269.			

New OBOComponent 181			
ID	EMAPA:35274	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA: 32906[tooth]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:32906.		

New OBOComponent 182				
ID	EMAPA:35273	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:17968[male reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=32 for EMAPA:17968.				

New OBOComponent 183			
ID	EMAPA:35276	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35278[denta	EMAPA:35278[dentate gyrus layer]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35278.		

New OBOComponent	184		
ID	EMAPA:35275	Name	Starts At
	ì		

New OBOComponent 184			
TS22	Ends At	TS28	Primary Parents
EMAPA: 32891[tooth	EMAPA:32891[tooth mesenchyme]		
[]	[]		
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:32891.		

New OBOComponent 185				
ID	EMAPA:35266	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32874[intes	EMAPA:32874[intestine]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:32874.			

New OBOComponent 186			
ID	EMAPA:35267	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35633[ovary stratum granulosum]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35633.		

New OBOComponent 187				
ID	EMAPA:35268	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medulla oblongata]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:17550.			

New OBOComponent 188				
ID	EMAPA:35269	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35689[place	EMAPA:35689[placenta]			
			Synonyms	
[maternal placent	[maternal placenta]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35689.	_		

New OBOComponent	189		
ID	EMAPA:35208	Name	Starts At
	ì		

New OBOComponent 189				
TS17	Ends At	TS23	Primary Parents	
	EMAPA:16470[central nervous system] EMAPA:35993[vascular element]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:16470.			

New OBOComponent 190				
ID	EMAPA:35209	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16470[centr	EMAPA:16470[central nervous system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:16470.				

New OBOComponent 191			
ID	EMAPA:35206	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35296[dorsa	l thalamus medial	thalamic group]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35296.		

New OBOComponent 192			
ID	EMAPA:35207	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16470[centr	al nervous system	]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=3	for EMAPA:16470.		

New OBOComponent 193			
ID	EMAPA:35204	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32672[amygd	ala]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=6	for EMAPA:32672.		

New OBOComponent	194	

New OBOComponent 194				
ID	EMAPA:35205	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35445[intra	laminar thalamic	group]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35445.			

New OBOComponent 195			
ID	EMAPA:35202	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=11 for EMAPA:16201.			

New OBOComponent 196			
ID	EMAPA:35203	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35872[tooth	substance]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35872.		

New OBOComponent 197				
ID	EMAPA:35200	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16262[oral region] EMAPA:32683[alimentary system epithelium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:16262.				

New OBOComponent 198			
ID	EMAPA:35201	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:16104[cardi	ovascular system]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=3	for EMAPA:16104.		

New OBOComponent 199				
ID	EMAPA:35210	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35445[intra	alaminar thalamic	group]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35445.			

New OBOComponent 200			
ID	EMAPA:35299	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18681[ductu	s deferens]		Group Parents
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=8	for EMAPA:18681.		

New OBOComponent 201				
ID	EMAPA:35341	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17959[female reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=23 for EMAPA:17959.				

New OBOComponent 202				
ID	EMAPA:35342	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=23 for EMAPA:16201.				

New OBOComponent 203				
ID	EMAPA:35340	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35112[adipo	se tissue]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35112.			

New OBOComponent 204				
ID	EMAPA:35335	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:16198.				

New OBOComponent 205				
ID	EMAPA:35334	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]	EMAPA:18425[gland	]	Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:16198.				

New OBOComponent 206				
ID	EMAPA:35333	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35335[eye m	uscle]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35335.			

New OBOComponent 207				
ID	EMAPA:35332	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35800[spira	EMAPA:35800[spiral sulcus]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35800.			

New OBOComponent 208				
ID	EMAPA:35339	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35405[hippo	EMAPA:35405[hippocampal formation]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35405.			

New	OBOComponent	209

New OBOComponent 209				
ID	EMAPA:35338	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[facial nucleus]	[facial nucleus]			
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17563.			

New OBOComponent 210				
ID	EMAPA:35337	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16098[head	EMAPA:16098[head mesenchyme] EMAPA:32763[face]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32763.			

New OBOComponent 211				
ID	EMAPA:35336	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=14 for EMAPA:16198.				

New OBOComponent 212				
ID	EMAPA:35350	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35495[limb long bone] EMAPA:32623[forelimb skeleton]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	Comments		
1. order=1	for EMAPA:32623.			

New OBOComponent 213				
ID	EMAPA:35351	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18889[stoma	ch]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	
1. order=1	for EMAPA:18889.			

New OBOComponent 214				
ID	EMAPA:35352	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35237[cereb	oral white matter]		Group Parents	
			Synonyms	
[]		Rule Status		
PASSED	SSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:35237.			

New OBOComponent 215				
ID	EMAPA:35353	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=41 for EMAPA:16201.				

New OBOComponent 216				
ID	EMAPA:35344	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35456[joint	.]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35456.			

New OBOComponent 217				
ID	EMAPA:35343	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32815[peripheral nerve] EMAPA:16665[peripheral nervous system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	Comments		
1. order=2 for EMAPA:16665.				

New OBOComponent 218			
ID	EMAPA:35346	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35218[cereb	ellum hemisphere]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35218.		

New OBOComponent 219			
ID	EMAPA:35345	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA: 32845[hippo	EMAPA: 32845[hippocampus]		
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=0	for EMAPA:32845.		

New OBOComponent 220				
ID	EMAPA:35348	Name	Starts At	
TS17	Ends At	TS23	Primary Parents	
EMAPA:16895[forebrain] EMAPA:35186[brain vascular element]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:16895.				

New OBOComponent 221				
ID	EMAPA:35347	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32623[forelimb skeleton] EMAPA:17417[forearm] EMAPA:35933[forelimb bone]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:17417.				
2. order=0 for EMAPA:32623.				

New OBOComponent 222				
ID	EMAPA:35349	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32642[forel	EMAPA:32642[forelimb digit]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=0	for EMAPA:32642.			

New OBOComponent 223				
ID	EMAPA:35363	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16478[early	hindbrain]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:16478.	-		

New OBOComponent 224				
ID	EMAPA:35364	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16478[early	hindbrain]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:16478.			

New OBOComponent	225		
ID	EMAPA:35361	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16471[early	brain]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:16471.		

New OBOComponent 226				
ID	EMAPA:35362	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:35209[ventr brain]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:16471.			

New OBOComponent 227				
ID	EMAPA:35360	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:16471.			

New OBOComponent 228				
ID	EMAPA:35359	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35263[crani	EMAPA:35263[cranial suture]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35263.			

New OBOComponent 229				
ID	EMAPA:35358	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35263[crani	al suture]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35263.			

New OBOComponent 230				
ID	EMAPA:35357	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35589[neoco	EMAPA:35589[neocortex region]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35589.			

New OBOComponent 231				
ID	EMAPA:35356	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35357[front	al cortex]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35357.			

New OBOComponent 232				
ID	EMAPA:35355	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16917[4th v	rentricle]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:16917.			

New OBOComponent 233				
ID	EMAPA:35354	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17459[foot]	EMAPA:35934[hind]	limb bone]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17459.			

New OBOComponent 234				
ID	EMAPA:35372	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17202[gallb	EMAPA:17202[gallbladder]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17202.			

New OBOComponent 235				
ID	EMAPA:35373	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32717[smooth muscle tissue] EMAPA:17202[gallbladder]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:17202.				

New OBOComponent 236				
ID	EMAPA:35374	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=24 for EMAPA:16201.				

New OBOComponent 237			
ID	EMAPA:35375	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32634[hindl	imb musculature]		Group Parents
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:32634.		

New OBOComponent 238				
ID	EMAPA:35370	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35950[liver and biliary system epithelium] EMAPA:17202[gallbladder]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ED Edit Status INSERT			
1. order=0	for EMAPA:17202.			

New OBOComponent 239				
ID	EMAPA:35371	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17202[gallb	oladder]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:17202.			

New OBOComponent 240				
ID	EMAPA:35369	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16525[futur nervous system va	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:16525.				

New OBOComponent 241			
ID	EMAPA:35366	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:32733[futur	e hindbrain neura	l fold]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:32733.		

New OBOComponent 242				
ID	EMAPA:35365	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16478[early	hindbrain]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:16478.			

New OBOComponent 243				
ID	EMAPA:35368	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16478[early hindbrain] EMAPA:35362[early brain ventricular layer]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:16478.			

New OBOComponent 244				
ID	EMAPA:35367	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16478[early	hindbrain]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=5	for EMAPA:16478.			

New OBOComponent 245				
ID	EMAPA:35382	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:35951[reproductive system epithelium] EMAPA:17383[gonad]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	Comments		
1. order=4 for EMAPA:17383.				

New OBOComponent 246				
ID	EMAPA:35381	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:32821[hindbrain rhombomere] EMAPA:17071[metencephalon]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17071.			

New OBOComponent 247				
ID	EMAPA:35380	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32780[palli	dum]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32780.			

New OBOComponent 248				
ID	EMAPA:35386	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17532[epith	alamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:17532.			

New OBOComponent 249				
ID	EMAPA:35385	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:16247.				

New OBOComponent 250				
ID	EMAPA:35384	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:35247[cochl	EMAPA:35247[cochlea epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35247.			

New OBOComponent 251				
ID	EMAPA:35378	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medu]	la oblongata]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17550.			

New OBOComponent 252				
ID	EMAPA:35379	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32782[bone] skeleton]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32729.			

New OBOComponent 253			
ID	EMAPA:35376	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35295[dorsa	l thalamus]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:35295.		

New OBOComponent 254				
ID	EMAPA:35377	Name	Starts At	
TS19	Ends At	TS21	Primary Parents	
EMAPA:17382[genit	al tubercle]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:17382.			

New OBOComponent 255				
ID	EMAPA:35391	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35933[forelimb bone] EMAPA:32643[hand skeleton] EMAPA:17428[hand]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:32643.				
2. order=8	for EMAPA:17428.			

New OBOComponent 256				
ID	EMAPA:35390	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18772[hair	root sheath]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	SSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:18772.			

New OBOComponent 257				
ID	EMAPA:35393	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35287[dista	l phalanx]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35287.			

New OBOComponent 258				
ID	EMAPA:35392	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17428[hand]	EMAPA:17428[hand] EMAPA:35251[connective tissue]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9 for EMAPA:17428.				

New OBOComponent 259				
ID	EMAPA:35395	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19305[thymu	s medullary core]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:19305.				

New OBOComponent 260				
ID	EMAPA:35394	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17428[hand]	EMAPA:17428[hand]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12	for EMAPA:17428.			

New OBOComponent 261				
ID	EMAPA:35397	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[cardiac blood vessel]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=18 for EMAPA:16105.				

New OBOComponent 262				
ID	EMAPA:35396	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31858[head]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:31858.			

New OBOComponent 263				
ID	EMAPA:35387	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:18769.			

New OBOComponent 264				
ID	EMAPA:35388	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]	EMAPA:18769[hair]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:18769.				

New OBOComponent 265				
ID	EMAPA:35389	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]			Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:18769.			

New OBOComponent 266				
ID	EMAPA:35398	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:32821[hindbrain rhombomere] EMAPA:17082[myelencephalon]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17082.			

New OBOComponent 267				
ID	EMAPA:35399	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18487[hand dermis] EMAPA:32648[forelimb digit skin]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	1. order=0 for EMAPA:18487.			
2. order=5	for EMAPA:32648.			

New OBOComponent 268					
ID	EMAPA:35301	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:16991[outer	EMAPA:16991[outer ear] Group Parents				
			Synonyms		
[]	[]				
PASSED Edit Status INSERT			Comments		
1. order=3	for EMAPA:16991.				

New OBOComponent 269				
ID	EMAPA:35302	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegmentum]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:18215.			

New OBOComponent 270				
ID	EMAPA:35300	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu	EMAPA:18681[ductus deferens]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:18681.			

New OBOComponent 271				
ID	EMAPA:35305	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18816[pancr	eas] EMAPA:35999[	endocrine gland]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:18816.			

New OBOComponent 272				
ID	EMAPA:35306	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16103[organ system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:16103.			

New OBOComponent 273				
ID	EMAPA:35303	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32888[ename	EMAPA:32888[enamel organ]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:32888.			

New OBOComponent 274				
ID	EMAPA:35304	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35179[bone tissue]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35179.			

New OBOComponent 275				
ID	EMAPA:35309	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35307[endom	etrium epithelium	]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1				

New OBOComponent 276				
ID	EMAPA:35307	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35962[female reproductive system epithelium] EMAPA:29917[endometrium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:29917.				

New OBOComponent 277				
ID	EMAPA:35308	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35307[endom	EMAPA:35307[endometrium epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35307.			

New OBOComponent 278				
ID	EMAPA:35314	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17528[epide	ermis]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17528.			

New OBOComponent 279			
TD.	EMAPA:35315	Maria	Charles 34
ID mg 2.0		Name	Starts At Primary Parents
	TS28 Ends At TS28		
EMAPA:17528[epide	ermisj		Group Parents
			Synonyms
		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=5	for EMAPA:17528.		

New OBOComponent 280				
ID	EMAPA:35316	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	EMAPA:19290[epididymis]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:19290.				

New OBOComponent 281				
ID	EMAPA:35317	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:27907[capil	lary loop renal co	orpuscle]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:27907.				

New OBOComponent 282				
ID	EMAPA:35310	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 29917[endometrium]			Group Parents	
			Synonyms	
[]		Rule Status		
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:29917.			

New OBOComponent 283				
ID	EMAPA:35311	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17779[olfactory cortex]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:17779.			

New OBOComponent 284				
ID	EMAPA:35312	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:26922[enter	EMAPA: 26922[enteric nervous system] Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:26922.			

New OBOComponent 285				
ID	EMAPA:35313	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35745[retro	EMAPA:35745[retrohippocampal cortex]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35745.			

New OBOComponent 286				
ID	EMAPA:35318	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:35273[degen male] EMAPA:35963 epithelium]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35273.				

New OBOComponent 287				
ID	EMAPA:35319	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35962[femal EMAPA:35341[femal	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35341.				

New OBOComponent 288				
ID	EMAPA:35320	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:35661[param EMAPA:35963[male	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:35661.				

New OBOComponent 289				
ID	EMAPA:35327	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:35329[exocr	ine system] EMAPA	:18425[gland]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35329.				

New OBOComponent 290				
ID	EMAPA:35328	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35327[exocr	EMAPA:35327[exocrine gland] EMAPA:18816[pancreas]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:18816.			

New OBOComponent 291				
ID	EMAPA:35325	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35326[esoph	agus wall]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35326.			

New OBOComponent 292				
ID	EMAPA:35326	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18860[esoph	EMAPA:18860[esophagus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:18860.			

New OBOComponent 293				
ID	EMAPA:35323	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35117[alime EMAPA:26995[esoph	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:26995.				

New OBOComponent 294				
ID	EMAPA:35324	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32922[foregut epithelium] EMAPA:18862[esophagus epithelium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:18862.			

New OBOComponent 295					
ID	EMAPA:35321	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18862[esophagus epithelium] EMAPA:32922[foregut epithelium]			Group Parents		
			Synonyms		
[esophageal basal epithelium]			Rule Status		
PASSED	Edit Status	INSERT	Comments		
1. order=0	for EMAPA:18862.				

New OBOComponent 296					
ID	EMAPA:35322	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:35326[esophagus wall]			Group Parents		
			Synonyms		
[]			Rule Status		
PASSED	Edit Status	INSERT	Comments		
1. order=0	for EMAPA:35326.				

New OBOComponent 297					
ID	EMAPA:35329	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:16103[organ system]			Group Parents		
			Synonyms		
[]			Rule Status		
PASSED	Edit Status	INSERT	Comments		
1. order=3	for EMAPA:16103.				

New OBOComponent 298					
ID	EMAPA:35331	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:35237[cerebral white matter]			Group Parents		
			Synonyms		
[]			Rule Status		
PASSED	Edit Status	INSERT	Comments		
1. order=0	for EMAPA:35237.				

New OBOComponent 299				
ID	EMAPA:35330	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32624[forelimb musculature] EMAPA:35988[skeletal muscle]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:32624.				

New OBOComponent 300				
ID	EMAPA:35499	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17203[liver	parenchyma]		Group Parents	
			Synonyms	
[hepatic lobule]	[hepatic lobule]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17203.			

New OBOComponent	New OBOComponent 301				
ID	EMAPA:35497	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:35499[liver	lobule]		Group Parents		
			Synonyms		
[hepatic acinus]	[hepatic acinus]				
PASSED Edit Status INSERT			Comments		
1. order=0	for EMAPA:35499.				

New OBOComponent 302				
ID	EMAPA:35498	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16846[liver	.]		Group Parents	
			Synonyms	
[hepatic blood vessel]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:16846.				

New OBOComponent 303				
ID	EMAPA:35479	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35386[haben	ula]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35386.			

New OBOComponent 304				
ID	EMAPA:35478	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35376[genic	ulate thalamic gro	oup]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35376.			

New OBOComponent 305				
ID	EMAPA:35477	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35432[insul	EMAPA:35432[insular cortex]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35432.			

New OBOComponent 306				
ID	EMAPA:35476	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygd	EMAPA:32672[amygdala]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:32672.			

New OBOComponent	307		
ID	EMAPA:35475	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35474[laryn	EMAPA:35474[larynx submucosa]		
			Synonyms
[laryngeal submucosa gland]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35474.		

New OBOComponent 308				
ID	EMAPA:35484	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	la oblongata]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:17550.			

New OBOComponent 309				
ID	EMAPA:35485	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35763[septa	l nucleus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35763.			

New OBOComponent 310				
ID	EMAPA:35482	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35556[medul	lary reticular for	rmation]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35556.			

New OBOComponent 311			
ID	EMAPA:35483	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35418[hypot	EMAPA:35418[hypothalamus lateral zone]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35418.		

New OBOComponent 312			
ID	EMAPA:35480	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35418[hypot	halamus lateral zo	one]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0 for EMAPA:35418.			

New OBOComponent 313				
ID	EMAPA:35481	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35542[mammillary body]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35542.			

New OBOComponent 314				
ID	EMAPA:35487	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	EMAPA:35295[dorsal thalamus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:35295.			

New OBOComponent 315			
ID	EMAPA:35486	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35485[later	al septal complex	]	Group Parents
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35485.		

New OBOComponent 316			
ID	EMAPA:35489	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:16914[later	EMAPA:16914[lateral ventricle]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=4	for EMAPA:16914.		

New OBOComponent 317			
ID	EMAPA:35488	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:16914[later	EMAPA:16914[lateral ventricle]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=3	for EMAPA:16914.		

New OBOComponent 318				
ID	EMAPA:35493	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35251[conne	EMAPA:35251[connective tissue]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:35251.			

## New OBOComponent 319

New OBOComponent 319				
ID	EMAPA:35494	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32729[appendicular skeleton] EMAPA:32782[bone] EMAPA:16405[limb]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:32729.				
2. order=6	for EMAPA:16405.			

New OBOComponent 320				
ID	EMAPA:35495	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35494[limb bone] EMAPA:35503[long bone] EMAPA:16405[limb]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:16405.				

New OBOComponent 321			
ID	EMAPA:35496	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17598[cochl	EMAPA:17598[cochlear duct]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=3	for EMAPA:17598.		

New OBOComponent 322				
ID	EMAPA:35490	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[]		Rule Status		
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:17563.			

New OBOComponent 323				
ID	EMAPA:35491	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18610[common carotid artery]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:18610.			

New OBOComponent 324				
ID	EMAPA:35492	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA: 35247[coch]	ea epithelium]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	SSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:35247.			

New OBOComponent 325				
ID	EMAPA:35456	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35150[artic	EMAPA:35150[articular system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35150.			

New OBOComponent 326				
ID	EMAPA:35455	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:32905.			

New OBOComponent	327			
ID	EMAPA:35454	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:35618[oral region mesenchyme] EMAPA:32901[jaw primordium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	Comments		
1. order=0	for EMAPA:32901.			

New OBOComponent 328				
ID	EMAPA:35453	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35996[head	bone] EMAPA:32905	[jaw]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:32905.			

New OBOComponent 329				
ID	EMAPA:35459	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[renal medulla co	[renal medulla collecting duct]			
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:19279.				

New OBOComponent 330				
ID	EMAPA:35458	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17373[metanephros] EMAPA:35457[metanephros epithelium]			Group Parents	
			Synonyms	
[kidney glomerular epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=31 for EMAPA:17373.				

New OBOComponent 331				
ID	EMAPA:35457	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metanephros] EMAPA:35953[urinary system epithelium]			Group Parents	
			Synonyms	
[kidney epithelium, renal epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=30 for EMAPA:17373.				

New OBOComponent 332				
ID	EMAPA:35462	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35336[eye s	urface]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35336.			

New OBOComponent 333				
ID	EMAPA:35463	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35462[lacrimal apparatus] EMAPA:35334[eye gland] EMAPA:35327[exocrine gland]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35462.	_		

New OBOComponent 334				
ID	EMAPA:35460	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11	for EMAPA:19279.			

New OBOComponent 335				
ID	EMAPA:35461	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28310[outer	renal medulla]		Group Parents	
			Synonyms	
[outer renal medulla peritubular capillary]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:28310.				

New OBOComponent 336				
ID	EMAPA:35465	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19252[large	intestine]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:19252.			

New OBOComponent 337				
ID	EMAPA:35464	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=21	for EMAPA:16198.			

New OBOComponent 338				
ID	EMAPA:35467	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35470[large	EMAPA:35470[large intestine wall]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35470.			

New OBOComponent 339				
ID	Starts At			
TS24	Ends At	TS28	Primary Parents	
EMAPA:32873[intestine epithelium] EMAPA:35467[large intestine mucosa]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35467.				

New OBOComponent 340				
ID	EMAPA:35469	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35443[intes EMAPA:35470[large	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35470.			

New OBOComponent 341				
ID	EMAPA:35468	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19252[large	intestine]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:19252.			

New OBOComponent 342				
ID	EMAPA:35470	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19252[large	intestine]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:19252.			

New OBOComponent 343				
ID	EMAPA:35471	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:18333[larynx] EMAPA:35977[respiratory system connective tissue]			Group Parents	
			Synonyms	
[laryngeal connective tissue]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:18333.				

New OBOComponent 344				
ID	EMAPA:35472	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18333[laryn epithelium]	Group Parents			
		Synonyms		
[laryngeal epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2				

New OBOComponent 345				
ID	EMAPA:35473	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18333[laryn	ıx]		Group Parents	
			Synonyms	
[laryngeal muscle]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:18333.			

New OBOComponent 346				
ID	EMAPA:35474	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18333[laryn	x]		Group Parents	
			Synonyms	
[laryngeal submuc	[laryngeal submucosa]			
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:18333.			

New OBOComponent 347				
ID	EMAPA:35441	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32874[intes	tine]		Group Parents	
			Synonyms	
[intestinal muscularis]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:32874.			

New OBOComponent 348				
ID	EMAPA:35440	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32874[intes	tine]		Group Parents	
			Synonyms	
[intestinal mucosa]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:32874.			

New OBOComponent 349				
ID	EMAPA:35439	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	ntum]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:18215.				

New OBOComponent 350				
ID	EMAPA:35435	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35237[cereb	EMAPA:35237[cerebral white matter]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35237.			

New OBOComponent 351				
ID	EMAPA:35436	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35988[skelemusculature]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:18166.				

New OBOComponent 352				
ID	EMAPA:35437	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35237[cereb	ral white matter]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:35237.			

New OBOComponent 353				
ID	EMAPA:35438	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35800[spira	EMAPA:35800[spiral sulcus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35800.			

New OBOComponent 354				
ID	EMAPA:35431	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph	EMAPA:35523[lymph node] EMAPA:35931[pelvis]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35931.			

New OBOComponent 355				
ID	EMAPA:35432	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35589[neoco	rtex region]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35589.			

New OBOComponent 356				
ID	EMAPA:35433	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32692[alveo	olar system]		Group Parents	
			Synonyms	
[alveolar septum]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:32692.			

New OBOComponent 357				
ID	EMAPA:35434	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32672[amygd	lala]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:32672.			

New OBOComponent 358				
ID	EMAPA:35452	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35616[olfac	EMAPA:35616[olfactory tubercle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35616.			

New OBOComponent 359				
ID	EMAPA:35451	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19154[iris]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:19154.			

New OBOComponent 360				
ID	EMAPA:35450	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19154[iris]	EMAPA:18807[eye :	smooth muscle]	Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:19154.			

New OBOComponent 361				
ID	EMAPA:35448	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19154[iris]	EMAPA:19154[iris]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:19154.			

New OBOComponent 362				
ID	EMAPA:35449	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19154[iris]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:19154.			

New OBOComponent 363				
ID	EMAPA:35446	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:26922[enter	EMAPA:26922[enteric nervous system]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:26922.			

New OBOComponent 364				
ID	EMAPA:35447	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35957[eye epithelium] EMAPA:19154[iris]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:19154.			

New OBOComponent 365				
ID	EMAPA:35444	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32874[intes	EMAPA: 32874[intestine]			
			Synonyms	
[intestinal wall]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:32874.			

New OBOComponent 366				
ID	EMAPA:35445	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	EMAPA:35295[dorsal thalamus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35295.			

New OBOComponent 367				
ID	EMAPA:35442	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35440[intes	EMAPA:35440[intestine mucosa]			
			Synonyms	
[intestinal muscu	[intestinal muscularis mucosa]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35440.			

New OBOComponent 368				
ID	EMAPA:35443	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35444[intes system smooth mus	Group Parents			
			Synonyms	
[intestinal smooth muscle]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35444.				

New OBOComponent 369				
ID	EMAPA:35417	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17536[hypot	halamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:17536.			

New OBOComponent 370				
ID	EMAPA:35418	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17536[hypot	EMAPA:17536[hypothalamus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:17536.			

New OBOComponent 371				
ID	EMAPA:35419	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17536[hypot	EMAPA:17536[hypothalamus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:17536.			

New OBOComponent 372			
ID	EMAPA:35410	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35407[hippo	campus layer]		Group Parents
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=3 for EMAPA:35407.			

New OBOComponent 373				
ID	EMAPA:35411	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35407[hippocampus layer]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:35407.			

New OBOComponent 374			
ID	EMAPA:35412	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35407[hippo	EMAPA:35407[hippocampus layer]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=5	for EMAPA:35407.		

New OBOComponent 375				
ID	EMAPA:35413	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35407[hippo	campus layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=6	for EMAPA:35407.			

New OBOComponent 376				
ID	EMAPA:35414	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32730[carti tissue]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35251.			

New OBOComponent 377				
ID	EMAPA:35415	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35304[endoc	hondral bone]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35304.			

New OBOComponent 378				
ID	EMAPA:35416	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medulla oblongata]			Group Parents	
			Synonyms	
[hypoglossal nucleus]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:17550.			

New OBOComponent 379				
ID	EMAPA:35430	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35405[hippo	campal formation]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35405.				

New OBOComponent 380				
ID	EMAPA:35428	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	EMAPA:16105[heart]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=23 for EMAPA:16105.				

New OBOComponent 381				
ID	EMAPA:35429	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32889[incis	or]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32889.			

New OBOComponent 382				
ID	EMAPA:35422	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17536[hypothalamus] EMAPA:35348[forebrain vascular element]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:17536.				

New OBOComponent 383				
ID	EMAPA:35423	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35778[small intestine epithelium] EMAPA:32764[ileum]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:32764.				

New OBOComponent 384				
ID	EMAPA:35420	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35419[hypot	halamus medial zor	ne]	Group Parents	
			Synonyms	
[tuber cinereum]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35419.				

New OBOComponent 385				
ID	EMAPA:35421	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17536[hypot	EMAPA:17536[hypothalamus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:17536.			

New OBOComponent 386				
ID	EMAPA:35426	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:28049[immat	EMAPA:28049[immature loop of Henle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:28049.			

New OBOComponent 387				
ID	EMAPA:35427	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:28049[immat	ure loop of Henle	]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:28049.			

New OBOComponent 388				
ID	EMAPA:35424	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35423[ileum	EMAPA:35423[ileum epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35423.			

New OBOComponent 389				
ID	EMAPA:35425	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32697[bronc lobar bronchus]	Group Parents			
			Synonyms	
[]	Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:17664.				

New OBOComponent 390				
ID	EMAPA:35405	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:16910.			

New OBOComponent 391				
ID	EMAPA:35404	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35237[cereb	oral white matter]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35237.			

New OBOComponent 392				
ID	EMAPA:35403	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17458[hindlimb] EMAPA:35495[limb long bone] EMAPA:32633[hindlimb skeleton]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	1. order=0 for EMAPA:32633.			
2. order=4	for EMAPA:17458.			

New OBOComponent 393				
ID	EMAPA:35402	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18765[hemol	EMAPA:18765[hemolymphoid system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18765.			

New OBOComponent 394				
ID	EMAPA:35401	Name	Starts At	
TS17	Ends At	TS19	Primary Parents	
EMAPA:32738[epith	elium] EMAPA:1611	7[branchial arch]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:16117.			

New OBOComponent 395				
ID	EMAPA:35400	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	EMAPA:16105[heart]			
			Synonyms	
[cardiac septum]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=20	for EMAPA:16105.			

New OBOComponent 396				
ID	EMAPA:35409	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35407[hippo	campus layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35407.			

New OBOComponent 397				
ID	EMAPA:35408	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35407[hippo	ocampus layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35407.			

New OBOComponent 398				
ID	EMAPA:35407	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32845[hippo	campus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32845.			

New OBOComponent 399				
ID	EMAPA:35406	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35407[hippo	campus layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35407.			

New OBOComponent 400				
ID	EMAPA:35577	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35949[organ	.]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1.				

New OBOComponent 401				
ID	EMAPA:35576	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32897[molar	EMAPA:32897[molar]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32897.			

New OBOComponent 402				
ID	EMAPA:35575	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35620[osseu	s cochlea]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35620.			

New OBOComponent 403				
ID	EMAPA:35574	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16262[oral region] EMAPA:17751[salivary gland]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ASSED Edit Status INSERT			
1. order=6 for EMAPA:16262.				

New OBOComponent 404				
ID	EMAPA:35579	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35446[intri	nsic nerve plexus	]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35446.			

New OBOComponent 405				
ID	EMAPA:35578	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32714[muscu	EMAPA:32714[musculoskeletal system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32714.			

New OBOComponent 406				
ID	EMAPA:35580	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17524[integ	numental system]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:17524.				

New OBOComponent 407				
ID	EMAPA:35583	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35580[nail]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35580.			

New OBOComponent 408				
ID	EMAPA:35584	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:16542[nose] mesenchyme]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	1. order=4 for EMAPA:16542.			

New OBOComponent 409				
ID	EMAPA:35581	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35580[nail]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35580.			

New OBOComponent 410				
ID	EMAPA:35582	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35580[nail]	EMAPA:35580[nail]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35580.			

New OBOComponent 411				
ID	EMAPA:35586	Name	Starts At	
TS15	Ends At	TS20	Primary Parents	
EMAPA:35584[nasal process]	Group Parents			
	Synonyms			
[]	Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:16680.				

New OBOComponent 412				
ID	EMAPA:35585	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16680[nasalectoderm]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:16680.				

New OBOComponent 413				
ID	EMAPA:35588	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32842[neoco	ortex]		Group Parents	
			Synonyms	
[cortical layer]	[cortical layer]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32842.			

New OBOComponent 414				
ID	EMAPA:35587	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=27 for EMAPA:25765.				

New OBOComponent 415				
ID	EMAPA:35589	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32842[neoco	rtex]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32842.			

New OBOComponent 416				
ID	EMAPA:35590	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[mesonephric duct of female, wolffian duct of female]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=26 for EMAPA:17959.				

New OBOComponent 417				
ID	EMAPA:35591	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[mesonephric duct of male, wolffian duct of male]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=36 for EMAPA:17968.				

New OBOComponent 418				
ID	EMAPA:35592	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	EMAPA:17373[metanephros]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=34 for EMAPA:17373.				

New OBOComponent 419				
ID	EMAPA:35593	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16073[neura	l ectoderm]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:16073.			

New OBOComponent 420				
ID	EMAPA:35594	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16073[neura	EMAPA:16073[neural ectoderm]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:16073.			

New OBOComponent 421				
ID	EMAPA:35595	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17519[neurohypophysis]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17519.			

New OBOComponent 422				
ID	EMAPA:35599	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfac	tory bulb]		Group Parents	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32809.			

New OBOComponent 423				
ID	EMAPA:35598	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35552[media	EMAPA:35552[medial septal complex]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35552.			

New OBOComponent 424				
ID	EMAPA:35597	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	entum]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:18215.			

New OBOComponent 425				
ID	EMAPA:35596	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	la oblongata]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:17550.				

New OBOComponent 426			
ID	EMAPA:35540	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16096[surfa	EMAPA:16096[surface ectoderm]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:16096.		

New OBOComponent 427			
ID	EMAPA:35530	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35527[lymph	node follicle]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0 for EMAPA:35527.			

New OBOComponent 428				
ID	EMAPA:35531	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35527[lymph		Group Parents		
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35527.			

New OBOComponent 429			
ID	EMAPA:35532	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18248[lymph	EMAPA:18248[lymphatic system]		
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:18248.		

New OBOComponent 430				
ID	EMAPA:35533	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35532[lymph	EMAPA:35532[lymphatic vessel]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35532.			

New OBOComponent 431				
ID	EMAPA:35534	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17290[saccu	EMAPA:17290[saccule]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:17290.			

New OBOComponent 432				
ID	EMAPA:35535	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17293[utric	EMAPA:17293[utricle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17293.			

New OBOComponent 433				
ID	EMAPA:35536	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17524[integ	EMAPA:17524[integumental system]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17524.			

## New OBOComponent 434

New OBOComponent 434				
ID	EMAPA:35537	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17759[mamma tissue]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17759.			

New OBOComponent 435				
ID	EMAPA:35538	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17759[mamma	EMAPA:17759[mammary gland]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:17759.			

New OBOComponent 436				
ID	EMAPA:35539	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17759[mamma	EMAPA:17759[mammary gland]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17759.			

New OBOComponent 437				
ID	EMAPA:35551	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35693[ponti	ne reticular forma	ation]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35693.	_		

New OBOComponent 438				
ID	EMAPA:35550	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35419[hypothalamus medial zone]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	PASSED Edit Status INSERT			
1. order=2 for EMAPA:35419.				

New OBOComponent 439				
ID	EMAPA:35543	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 32672[amygo	dala]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:32672.				

New OBOComponent 440				
ID	EMAPA:35544	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	EMAPA:35295[dorsal thalamus]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:35295.			

New OBOComponent 441				
ID	EMAPA:35541	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16096[surfa	EMAPA:16096[surface ectoderm]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:16096.			

New OBOComponent 442				
ID	EMAPA:35542	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16896[dienc	EMAPA:16896[diencephalon]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=15	for EMAPA:16896.			

New OBOComponent 443				
ID	EMAPA:35547	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35386[haben	ula]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35386.			

New OBOComponent 444			
ID	EMAPA:35548	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35542[mammi	EMAPA:35542[mammillary body]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35542.		

New OBOComponent 445				
ID	EMAPA:35545	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35745[retro	hippocampal corte	x]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35745.			

New OBOComponent 446				
ID	EMAPA:35546	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35376[genic	ulate thalamic gro	oup]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35376.				

New OBOComponent 447				
ID	EMAPA:35549	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35550[media	EMAPA:35550[medial preoptic region]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35550.			

New OBOComponent 448				
ID	EMAPA:35560	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:35975[male EMAPA:35661[param	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35661.			

New OBOComponent 449				
ID	EMAPA:35562	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	EMAPA:29915[uterus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:29915.			

New OBOComponent 450				
ID	EMAPA:35561	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35992[abdominal lymph node] EMAPA:32911[gut mesentery]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32911.			

New OBOComponent 451				
ID	EMAPA:35556	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35188[brain	stem reticular for	rmation]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35188.			

New OBOComponent 452				
ID	EMAPA:35557	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:19279.				

New OBOComponent 453				
ID	EMAPA:35558	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:35273[degen male] EMAPA:35975 mesenchyme]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35273.				

New OBOComponent 454				
ID	EMAPA:35559	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35341[femal EMAPA:35974[femal	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35341.			

New OBOComponent 455				
ID	EMAPA:35552	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35763[septa	l nucleus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35763.			

New OBOComponent 456				
ID	EMAPA:35553	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35552[media	EMAPA:35552[medial septal complex]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35552.			

New OBOComponent 457				
ID	EMAPA:35554	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	la oblongata]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:17550.				

New OBOComponent 458				
ID	EMAPA:35555	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph	EMAPA:35523[lymph node] EMAPA:36001[mediastinum]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:36001.			

New OBOComponent 459				
ID	EMAPA:35573	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	ıl thalamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:35295.			

New OBOComponent 460				
ID	EMAPA:35572	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32614[phala	nx]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32614.			

New OBOComponent 461				
ID	EMAPA:35571	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:35186[brain EMAPA:16974[midbr	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7 for EMAPA:16974.				

New OBOComponent 462				
ID	EMAPA:35570	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16974[midbr	EMAPA:16974[midbrain]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:16974.			

New OBOComponent 463				
ID	EMAPA:35569	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32781[peria	EMAPA:32781[periaqueductal grey]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32781.			

New OBOComponent 464				
ID	EMAPA:35567	Name	Starts At	
TS17	Ends At	TS19	Primary Parents	
EMAPA:32750[brancarch epithelium]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:32750.				

New OBOComponent 465				
ID	EMAPA:35568	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:32649[hindl mesenchyme]	Group Parents			
			Synonyms	
[metatarsal mesenchyme]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:32649.				

New OBOComponent 466				
ID	EMAPA:35565	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:27644[meson	EMAPA:27644[mesonephros]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:27644.			

New OBOComponent 467				
ID	EMAPA:35566	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:27644[meson	EMAPA: 27644[mesonephros]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:27644.			

New OBOComponent 468				
ID	EMAPA:35563	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:27644[mesonephros] EMAPA:35728[reproductive system mesenchyme]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:27644.			

New OBOComponent 469				
ID	EMAPA:35564	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16744[meson	EMAPA:16744[mesonephros]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:16744.			

New OBOComponent 470				
ID	EMAPA:35508	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35503[long	EMAPA:35503[long bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35503.			

New OBOComponent 471				
ID	EMAPA:35507	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35505[long	EMAPA:35505[long bone epiphyseal plate]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35505.			

New OBOComponent 472				
ID	EMAPA:35506	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35505[long	bone epiphyseal p	late]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ASSED Edit Status INSERT			
1. order=0	for EMAPA:35505.			

New OBOComponent 473				
ID	EMAPA:35505	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35503[long	EMAPA:35503[long bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35503.			

New OBOComponent 474				
ID	EMAPA:35509	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35503[long	EMAPA:35503[long bone]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=3	for EMAPA:35503.			

New OBOComponent 475				
ID	EMAPA:35500	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35499[liver	EMAPA:35499[liver lobule]			
			Synonyms	
[hepatic sinusoid]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35499.			

New OBOComponent 476				
ID	EMAPA:35504	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35503[long	EMAPA:35503[long bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35503.			

New OBOComponent 477				
ID	EMAPA:35503	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17213[skele	EMAPA:17213[skeleton] EMAPA:32782[bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:17213.				

New OBOComponent 478				
ID	EMAPA:35502	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]	EMAPA:17563[pons]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:17563.			

New OBOComponent 479				
ID	EMAPA:35501	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16846[liver] EMAPA:35993[vascular element]			Group Parents	
			Synonyms	
[hepatic vascular element]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:16846.			

New OBOComponent 480				
ID	EMAPA:35517	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17918[lower	EMAPA:17918[lower jaw incisor]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:17918.			

New OBOComponent 481				
ID	EMAPA:35516	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17906[lower	EMAPA:17906[lower jaw] EMAPA:32904[jaw epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17906.			

New OBOComponent 482				
ID	EMAPA:35519	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35934[hindlimb bone] EMAPA:17496[lower leg] EMAPA:32633[hindlimb skeleton]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:17496.			
2. order=2	for EMAPA:32633.			

New OBOComponent 483				
ID	EMAPA:35518	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17921[lower	EMAPA:17921[lower jaw molar]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:17921.			

New OBOComponent 484				
ID	EMAPA:35513	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19280[loop	of Henle group]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:19280.			

New OBOComponent 485				
ID	EMAPA:35512	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35510[loop	EMAPA:35510[loop of Henle ascending limb]			
			Synonyms	
[thick ascending limb]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35510.			

New OBOComponent 486				
ID	EMAPA:35515	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19280[loop	EMAPA:19280[loop of Henle group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:19280.			

New OBOComponent 487				
ID	EMAPA:35514	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35511[loop	of Henle descendi	ng limb]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	Comments		
1. order=0	for EMAPA:35511.			

New OBOComponent 488				
ID	EMAPA:35511	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19280[loop	EMAPA:19280[loop of Henle group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:19280.			

New OBOComponent 489				
ID	EMAPA:35510	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19280[loop	of Henle group]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:19280.			

New OBOComponent 490				
ID	EMAPA:35529	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph	EMAPA:35523[lymph node]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:35523.			

New OBOComponent 491				
ID	EMAPA:35528	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35531[lymph	EMAPA:35531[lymph node secondary follicle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35531.			

New OBOComponent 492				
ID	EMAPA:35527	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph	EMAPA:35523[lymph node]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35523.			

New OBOComponent 493				
ID	EMAPA:35526	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph		Group Parents		
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35523.			

New OBOComponent 494				
ID	EMAPA:35525	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph	EMAPA:35523[lymph node]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35523.			

New OBOComponent 495				
ID	EMAPA:35524	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph	EMAPA:35523[lymph node]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35523.			

New OBOComponent 496				
ID	EMAPA:35523	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18765[hemol	EMAPA:18765[hemolymphoid system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:18765.			

New OBOComponent 497				
ID	EMAPA:35522	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16728[lung]	EMAPA:16728[lung]			
			Synonyms	
[pulmonary parenc	hyma]		Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:16728.			

New OBOComponent 498				
ID	EMAPA:35521	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35977[respi EMAPA:16728[lung]	Group Parents			
			Synonyms	
[pulmonary connective tissue]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:16728.				

New OBOComponent 499				
ID	EMAPA:35520	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16738[lower EMAPA:35734[respi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:16738.				

New OBOComponent 500				
ID	EMAPA:35600	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:17563.			

New OBOComponent 501				
ID	EMAPA:35601	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	EMAPA:18215[tegmentum]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:18215.			

New OBOComponent 502			
ID	EMAPA:35602	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35573[midli	ne thalamic group	]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35573.		

New OBOComponent 503				
ID	EMAPA:35603	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17745[anter muscle] EMAPA:359 EMAPA:17744[anter	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:17744.				

New OBOComponent 504				
ID	EMAPA:35604	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35589[neoco	ortex region]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:35589.			

New OBOComponent 505				
ID	EMAPA:35605	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	EMAPA:18215[tegmentum]			
			Synonyms	
[oculomotor nucleus]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=6	for EMAPA:18215.			

New OBOComponent 506				
ID	EMAPA:35606	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18860[esoph	agus] EMAPA:32909	[gut mesenchyme]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:18860.				

New OBOComponent 507				
ID	EMAPA:35607	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfactory bulb]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32809.			

New OBOComponent 508			
ID	EMAPA:35608	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32809[olfac	tory bulb]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:32809.		

New OBOComponent 509				
ID	EMAPA:35609	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfac	tory bulb]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:32809.				

New OBOComponent 510				
ID	EMAPA:35709	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32651[forel EMAPA:18486[hand interdigital regi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=0 for EMAPA:32610.				
2. order=1	for EMAPA:18486.			
3. order=2	for EMAPA:32651.			

New OBOComponent 511				
ID	EMAPA:35708	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35604[occip	EMAPA:35604[occipital cortex]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35604.			

New OBOComponent 512				
ID	EMAPA:35707	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31484[sperm	EMAPA:31484[spermatocyte]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:31484.			

New OBOComponent 513				
ID	EMAPA:35706	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35357[frontal cortex]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
	· · · · · · · · · · · · · · · · · · ·	<u> </u>		

## New OBOComponent 513 1. order=2 for EMAPA:35357.

New OBOComponent 514				
ID	EMAPA:35705	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:31025[meiot	EMAPA:31025[meiotic oocyte]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:31025.			

New OBOComponent 515				
ID	EMAPA:35704	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35357[front	al cortex]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35357.			

New OBOComponent 516				
ID	EMAPA:35703	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35745[retro	hippocampal cortex	x]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:35745.			

New OBOComponent 517				
ID	EMAPA:35702	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17382[genit	al tubercle]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:17382.			

New OBOComponent 518				
ID	EMAPA:35701	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35702[preputial swelling]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

## New OBOComponent 518 1. order=0 for EMAPA:35702.

New OBOComponent 519				
ID	EMAPA:35700	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35254[corti	cal amygdaloid nud	cleus]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35254.	_		

New OBOComponent	520		
ID	EMAPA:35715	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:35940[limb interdigital region dermis] EMAPA:35709[forelimb interdigital region skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35709.		
2. order=0	for EMAPA:35940.		

New OBOComponent 521				
ID	EMAPA:35714	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost	EMAPA:19287[prostate gland]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12	for EMAPA:19287.			

New OBOComponent 522				
ID	EMAPA:35717	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35425[right lung bronchiole] EMAPA:32692[alveolar system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35425.			

New OBOComponent 523				
ID	EMAPA:35716	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32614[phalanx]			Group Parents	
			Synonyms	

New OBOComponent	523		
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=2	for EMAPA:32614.		

New OBOComponent 524				
ID	EMAPA:35719	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19095[cauda	te-putamen]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:19095.			

New OBOComponent 525				
ID	EMAPA:35718	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35428[impul	se conducting syst	tem]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35428.			

New OBOComponent 526				
ID	EMAPA:35711	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost reproductive syst	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:19287.			

New OBOComponent 527				
ID	EMAPA:35710	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost gland lobe]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:19287.				

New OBOComponent	528		
ID	EMAPA:35713	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19287[prostate gland] EMAPA:32717[smooth Group Parents			

New OBOComponent 528				
muscle tissue]	muscle tissuel			
	Synonyms			
[]	Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:19287.				

New OBOComponent 529				
ID	EMAPA:35712	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost	ate gland]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10	for EMAPA:19287.			

New OBOComponent 530				
ID	EMAPA:35728	Name	Starts At	
TS19	Ends At	TS27	Primary Parents	
EMAPA:35961[embryo mesenchyme] EMAPA:17381[reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:17381.			

New OBOComponent 531				
ID	EMAPA:35727	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17948[kidne	EMAPA:17948[kidney pelvis]			
			Synonyms	
[kidney papilla]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17948.			

New OBOComponent 532				
ID	EMAPA:35726	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=35 for EMAPA:17373.				

New OBOComponent	533		
ID	EMAPA:35725	Name	Starts At

New OBOComponent 533				
TS24	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	EMAPA:18976[cortical renal tubule]			
[kidney convolute	[kidney convoluted tubule]			
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:18976.			

New OBOComponent 534				
ID	EMAPA:35729	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32697[brond	hiole]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:32697.			

New OBOComponent 535				
ID	EMAPA:35720	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	EMAPA:17550[medulla oblongata]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:17550.				

New OBOComponent 536				
ID	EMAPA:35724	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]	EMAPA:17563[pons]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:17563.				

New OBOComponent 537				
ID	EMAPA:35723	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32909[gut m	EMAPA:32909[gut mesenchyme] EMAPA:18925[rectum]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:18925.			

New OBOComponent	538		
ID	EMAPA:35722	Name	Starts At
	ì		

New OBOComponent 538				
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	EMAPA:17550[medulla oblongata]			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:17550.				

New OBOComponent 539				
ID	EMAPA:35721	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32790[brain	stem nucleus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:32790.			

New OBOComponent 540				
ID	EMAPA:35620	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17597[cochl	EMAPA:17597[cochlea]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17597.			

New OBOComponent 541				
ID	EMAPA:35621	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35620[osseu	EMAPA:35620[osseus cochlea]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35620.			

New OBOComponent 542				
ID	EMAPA:35622	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35620[osseu	s cochlea]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35620.			

New OBOComponent	543		
ID	EMAPA:35623	Name	Starts At
	1		

New OBOComponent 543				
TS17	Ends At	TS28	Primary Parents	
EMAPA:16346[outfl muscle tissue]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:16346.				
2. order=9	for EMAPA:32688.			

New OBOComponent 544				
ID	EMAPA:35624	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17330[outfl	ow tract pulmonary	y component]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17330.			

New OBOComponent 545				
ID	EMAPA:35625	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary	EMAPA:35627[ovary follicle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35627.			

New OBOComponent 546				
ID	EMAPA:35626	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	EMAPA:17962[ovary]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=19	for EMAPA:17962.			

New OBOComponent 547				
ID	EMAPA:35627	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	7]		Group Parents	
			Synonyms	
[ovarian follicle]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=20 for EMAPA:17962.				

New OBOComponent 548				
ID	EMAPA:35628	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary	EMAPA:35627[ovary follicle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35627.			

New OBOComponent 549				
ID	EMAPA:35629	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary	EMAPA:35627[ovary follicle]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:35627.			

New OBOComponent 550				
ID	EMAPA:35610	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfac	EMAPA:32809[olfactory bulb]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:32809.			

New OBOComponent 551				
ID	EMAPA:35613	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18425[gland	EMAPA:18425[gland] EMAPA:16542[nose]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:16542.				

New OBOComponent 552				
ID	EMAPA:35614	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfac	tory bulb]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:32809.			

New OBOComponent 553				
ID	EMAPA:35611	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfac	EMAPA:32809[olfactory bulb]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=5	for EMAPA:32809.			

New OBOComponent 554			
ID	EMAPA:35612	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32809[olfac	EMAPA:32809[olfactory bulb]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=6	for EMAPA:32809.		

New OBOComponent 555				
ID	EMAPA:35617	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17575[optic	EMAPA:17575[optic II nerve]			
			Synonyms	
[]	[]			
PASSED	ED Edit Status INSERT		Comments	
1. order=0	for EMAPA:17575.			

New OBOComponent 556				
ID	EMAPA:35618	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:16262[oral region] EMAPA:32886[alimentary system mesenchyme]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:16262.				

New OBOComponent 557				
ID	EMAPA:35615	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17779[olfac	EMAPA:17779[olfactory cortex]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	
1. order=6	for EMAPA:17779.			

New OBOComponent 558				
ID	EMAPA:35616	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17779[olfac	tory cortex]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:17779.			

New OBOComponent 559				
ID	EMAPA:35619	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35988[skeletal muscle] EMAPA:18171[cranial musculature]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:18171.			

New OBOComponent 560			
ID	EMAPA:35644	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35871[tonsi	EMAPA:35871[tonsil]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35871.		

New OBOComponent 561				
ID	EMAPA:35645	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17503[pancreas] EMAPA:16564[foregut-midgut junction epithelium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:17503.				

New OBOComponent 562			
ID	EMAPA:35646	Name	Starts At
TS25	Ends At	TS25	Primary Parents
EMAPA:32928[gut e	EMAPA:32928[gut epithelium] EMAPA:18816[pancreas]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=5	for EMAPA:18816.		

New OBOComponent 563				
ID	EMAPA:35647	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17066[pancreas primordium] EMAPA:16564[foregut-midgut junction epithelium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:17066.			

New OBOComponent 564				
ID	EMAPA:35640	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35200[oral region epithelium] EMAPA:35638[palatal rugae]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35638.			

New OBOComponent 565			
ID	EMAPA:35641	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:35637[palat	EMAPA:35637[palatal rugae]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35637.		

New OBOComponent 566				
ID	EMAPA:35642	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35618[oral region mesenchyme] EMAPA:35638[palatal rugae]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35638.			

New OBOComponent 567				
ID	EMAPA:35643	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16262[oral region] EMAPA:35574[minor salivary gland]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

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## New OBOComponent 567

1. order=18 for EMAPA:16262.

New OBOComponent 568				
ID	EMAPA:35648	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16364[foreg EMAPA:17066[pancr	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17066.	_		

New OBOComponent	569			
ID	EMAPA:35649	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:35645[pancr	reas epithelium]		Group Parents	
			Synonyms	
[]		Rule Status		
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35645.			

New OBOComponent 570				
ID	EMAPA:35650	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:35645[pancreas epithelium]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35645.			

New OBOComponent 571				
ID	EMAPA:35636	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	·]		Group Parents	
			Synonyms	
[ovarian theca]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=22 for EMAPA:17962.				

New OBOComponent 572				
ID	EMAPA:35633	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary follicle]			Group Parents	
			Synonyms	
[]			Rule Status	

New OBOComponent	572		
PASSED	Edit Status	INSERT	Comments
1. order=6	for EMAPA:35627.		

New OBOComponent 573				
ID	EMAPA:35634	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	EMAPA:17962[ovary]			
			Synonyms	
[ovarian stroma]	[ovarian stroma]			
PASSED Edit Status INSERT			Comments	
1. order=21 for EMAPA:17962.				

New OBOComponent 574				
ID	EMAPA:35631	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary	EMAPA:35627[ovary follicle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:35627.			

New OBOComponent 575				
ID	EMAPA:35632	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary follicle]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:35627.			

New OBOComponent 576				
ID	EMAPA:35630	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary	follicle]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:35627.				

New OBOComponent 577				
ID	EMAPA:35639	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:35200[oral EMAPA:35637[palat	Group Parents			
			Synonyms	

New OBOComponent 577				
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=0	for EMAPA:35637.			

New OBOComponent 578				
ID	EMAPA:35637	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17934[prima	EMAPA:17934[primary palate]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17934.			

New OBOComponent 579				
ID	EMAPA:35638	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18952[hard	palate]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:18952.			

New OBOComponent 580				
ID	EMAPA:35663	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32812[parat	EMAPA:32812[parathyroid gland]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:32812.			

New OBOComponent 581				
ID	EMAPA:35662	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16727[respi	EMAPA:16727[respiratory system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=6	for EMAPA:16727.			

New OBOComponent 582				
ID	EMAPA:35665	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35421[hypot	EMAPA:35421[hypothalamus periventricular zone] Group Parents			
			Synonyms	

New OBOComponent 582				
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=1	for EMAPA:35421.			

New OBOComponent 583				
ID	EMAPA:35664	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32812[parat	hyroid gland]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:32812.			

New OBOComponent 584				
ID	EMAPA:35667	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35589[neoco	rtex region]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:35589.			

New OBOComponent 585				
ID	EMAPA:35666	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35573[midli	EMAPA:35573[midline thalamic group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1 for EMAPA:35573.				

New OBOComponent 586				
ID	EMAPA:35669	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18025[pecto skeleton]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:18025.				

New OBOComponent 587				
ID	EMAPA:35668	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32633[hindlimb skeleton] EMAPA:17493[knee] EMAPA:35934[hindlimb bone]			Group Parents	

New OBOComponent 587				
			Synonyms	
[]			Rule Status	
PASSED	PASSED Edit Status INSERT		Comments	
1. order=4 for EMAPA:17493.				
2. ord	ler=4 for EMAPA:326	33.		

New OBOComponent 588				
ID	EMAPA:35670	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:35988[skele girdle and thorac EMAPA:17747[pecto musculature]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:17747.				

New OBOComponent 589				
ID	EMAPA:35671	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18488[hand digit skin]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:18488.				
2. order=6 for EMAPA:32648.				

New OBOComponent 590				
ID	EMAPA:35672	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:17563.			

New OBOComponent 591				
ID	EMAPA:35659	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35445[intra	laminar thalamic	group]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:35445.				

New OBOComponent 592				
ID	EMAPA:35654	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35652[pancr	reatic islet]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35652.			

New OBOComponent 593				
ID	EMAPA:35653	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 35652[pancr	EMAPA:35652[pancreatic islet]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35652.			

New OBOComponent 594				
ID	EMAPA:35652	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35305[endoc	rine pancreas]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35305.			

New OBOComponent 595				
ID	EMAPA:35651	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18816[pancr	reas]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:18816.			

New OBOComponent 596				
ID	EMAPA:35658	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35445[intra	EMAPA:35445[intralaminar thalamic group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35445.			

New OBOComponent 597				
ID	EMAPA:35657	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:17563.			

New OBOComponent 598				
ID	EMAPA:35656	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	ntum]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:18215.			

New OBOComponent 599				
ID	EMAPA:35655	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28407[collecting duct]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:28407.			

New OBOComponent 600				
ID	EMAPA:35660	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:27665[paramesonephric duct] EMAPA:17959[female reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=22 for EMAPA:17959.				

New OBOComponent 601				
ID	EMAPA:35661	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17968[male EMAPA:27665[param	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=33 for EMAPA:17968.				

New OBOComponent 602				
ID	EMAPA:35689	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=27 for EMAPA:17959.				

New OBOComponent 603				
ID	EMAPA:35688	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 35686[photo	EMAPA:35686[photoreceptor layer]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35686.			

New OBOComponent 604				
ID	EMAPA:35685	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18838[phary	mx] EMAPA:32909[gi	ut mesenchyme]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:18838.			

New OBOComponent 605					
ID	EMAPA:35684	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:19028[Peyer	EMAPA:19028[Peyer's patches] Group Parents				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=0	for EMAPA:19028.				

New OBOComponent 606				
ID	EMAPA:35687	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35686[photo	receptor layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35686.			

New OBOComponent 607				
ID	EMAPA:35686	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35742[retin	a layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35742.			

New OBOComponent 608				
ID	EMAPA:35691	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35792[spina	l cord grey matte:	r]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35792.			

New OBOComponent 609				
ID	EMAPA:35692	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:17563.				

New OBOComponent 610				
ID	EMAPA:35693	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35188[brain	stem reticular for	rmation]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35188.			

New OBOComponent 611					
ID	EMAPA:35694	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:32672[amygd	EMAPA: 32672[amygdala] Group Parents				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=11 for EMAPA:32672.					

New OBOComponent 612				
ID	EMAPA:35690	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16332[blood	[]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:16332.			

New OBOComponent 613				
ID	EMAPA:35679	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35493[ligam	nent]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35493.			

New OBOComponent 614				
ID	EMAPA:35678	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35904[vascu	EMAPA:35904[vascular plexus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35904.			

New OBOComponent 615				
ID	EMAPA:35677	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16194[inner	EMAPA:16194[inner ear]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=14 for EMAPA:16194.				

New OBOComponent 616				
ID	EMAPA:35676	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35251[conne	EMAPA:35251[connective tissue]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:35251.				

## New OBOComponent 617

New OBOComponent 617				
ID	EMAPA:35675	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18682[penis	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:18682.			

New OBOComponent 618				
ID	EMAPA:35674	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35963[male EMAPA:18682[penis	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:18682.				

New OBOComponent 619				
ID	EMAPA:35673	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32800[ear e	pithelium] EMAPA:	17000[middle ear]	Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:17000.			

New OBOComponent 620				
ID	EMAPA:35682	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35589[neoco	rtex region]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:35589.				

New OBOComponent 621				
ID	EMAPA:35683	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35178[body	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	ASSED Edit Status INSERT			
1. order=0 for EMAPA:35178.				

New OBOComponent 622				
ID	EMAPA:35680	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35840[super	EMAPA:35840[superior olivary nucleus] Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35840.				

New OBOComponent 623				
ID	EMAPA:35681	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32782[bone]			Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:32782.			

New OBOComponent 624				
ID	EMAPA:35695	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35189[brain	EMAPA:35189[brainstem white matter]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35189.			

New OBOComponent 625				
ID	EMAPA:35696	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35763[septal nucleus]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35763.			

New OBOComponent 626				
ID	EMAPA:35697	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	l thalamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:35295.			

New OBOComponent 627				
ID	EMAPA:35698	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35697[poste	EMAPA:35697[posterior thalamic group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35697.			

New OBOComponent 628				
ID	EMAPA:35699	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35254[corti	EMAPA:35254[cortical amygdaloid nucleus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35254.			

New OBOComponent 629				
ID	EMAPA:35804	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35809[splee	n white pulp]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35809.				

New OBOComponent 630					
ID	EMAPA:35805	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18767[splee		Group Parents			
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=3	for EMAPA:18767.				

New OBOComponent 631				
ID	EMAPA:35802	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18767[splee	EMAPA:18767[spleen]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18767.			

New OBOCo	mponent 632		

New OBOComponent 632				
ID	EMAPA:35803	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35809[splee	EMAPA:35809[spleen white pulp]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35809.			

New OBOComponent 633				
ID	EMAPA:35808	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18767[splee	EMAPA:18767[spleen]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:18767.			

New OBOComponent 634				
ID	EMAPA:35809	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35805[splee	n pulp]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ED Edit Status INSERT			
1. order=1	for EMAPA:35805.			

New OBOComponent 635					
ID	EMAPA:35806	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:35805[splee	Group Parents				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=0	for EMAPA:35805.				

New OBOComponent 636					
ID	EMAPA:35807	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18767[spleetissue]	Group Parents				
	Synonyms				
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=4 for EMAPA:18767.					

New OBOComponent 637				
ID	EMAPA:35800	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 17598 [coch	EMAPA:17598[cochlear duct] Group Parent.			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:17598.			

New OBOComponent 638			
ID	EMAPA:35801	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17598[cochl	ear duct]		Group Parents
			Synonyms
[]	[]		
PASSED Edit Status INSERT		Comments	
1. order=7	for EMAPA:17598.		

New OBOComponent 639				
ID	EMAPA:35830	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35759[secre	tory circumventrio	cular organ]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35759.			

New OBOComponent 640			
ID	EMAPA:35832	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35405[hippo	EMAPA:35405[hippocampal formation]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:35405.		

New OBOComponent 641				
ID	EMAPA:35831	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19037[denta	te gyrus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:19037.			

New OBOComponent 642			
ID	EMAPA:35834	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35446[intri	EMAPA:35446[intrinsic nerve plexus]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35446.		

New OBOComponent 643			
ID	EMAPA:35833	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18812[subma	EMAPA:18812[submandibular gland]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:18812.		

New OBOComponent 644				
ID	EMAPA:35836	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35835[subst	antia nigra]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35835.				

New OBOComponent 645					
ID	EMAPA:35835	Name	Starts At		
TS26	Ends At	TS28	Primary Parents		
EMAPA:16974[midbr	EMAPA:16974[midbrain] Group Parents				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=10 for EMAPA:16974.					

New OBOComponent 646			
ID	EMAPA:35838	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35835[subst	antia nigra]		Group Parents
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:35835.		

New OBOComponent	647		
	1	n C	1

New OBOComponent 647				
ID	EMAPA:35837	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35835[subst	antia nigra]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35835.			

New OBOComponent 648			
ID	EMAPA:35839	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35915[ventral thalamus]			Group Parents
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:35915.		

New OBOComponent 649			
ID	EMAPA:35841	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35419[hypothalamus medial zone]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=3	for EMAPA:35419.		

New OBOComponent 650				
ID	EMAPA:35840	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13	for EMAPA:17563.			

New OBOComponent 651				
ID	EMAPA:35845	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16986[peripheral nerve trunk] EMAPA:16985[sympathetic nervous system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:16985.			

New OBOComponent 652				
ID	EMAPA:35844	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35327[exocr EMAPA:35774[skin	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:17525.				

New OBOComponent 653			
ID	EMAPA:35843	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35421[hypothalamus periventricular zone]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:35421.		

New OBOComponent 654			
ID	EMAPA:35842	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35542[mammillary body]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:35542.		

New OBOComponent 655				
ID	EMAPA:35849	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32841[myotome] EMAPA:29703[tail dermomyotome]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=30	for EMAPA:29703.			

New OBOComponent 656			
ID	EMAPA:35848	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:16748[tail] EMAPA:32743[blood vessel]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:16748.		

New OBOComponent 657				
		1	1	
ID	EMAPA:35847	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32809[olfac	tory bulb]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:32809.			

New OBOComponent 658				
ID	EMAPA:35846	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35344[fibro	ous joint]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35344.			

New OBOComponent 659				
ID	EMAPA:35810	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35821[stoma	EMAPA:35821[stomach region] EMAPA:18889[stomach]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18889.			

New OBOComponent 660				
ID	EMAPA:35812	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18890[stoma	ch fundus]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:18890.			

New OBOComponent 661				
ID	EMAPA:35811	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18889[stoma	EMAPA:18889[stomach] EMAPA:35821[stomach region]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:18889.			

New OBOComponent 662				
ID	EMAPA:35818	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35817[stoma	ch mucosa]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35817.			

New OBOComponent 663				
ID	EMAPA:35817	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35826[stoma	ch wall]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35826.			

New OBOComponent 664				
ID	EMAPA:35819	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:32694[alveo alveolar system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35717.			

New OBOComponent 665				
ID	EMAPA:35814	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32835[stoma	ch epithelium]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	SSED Edit Status INSERT			
1. order=0	for EMAPA:32835.			

New OBOComponent 666				
ID	EMAPA:35813	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18890[stoma mesenchyme]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:18890.			

New OBOComponent 667				
ID	EMAPA:35816	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18896[stoma EMAPA:32836[stoma	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:18896.				

New OBOComponent 668				
ID	EMAPA:35815	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18896[stoma	ch glandular regio	on]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:18896.				

New OBOComponent 669				
ID	EMAPA:35823	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	EMAPA:35117[alimentary system smooth muscle] EMAPA:35826[stomach wall]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35826.			

New OBOComponent 670				
ID	EMAPA:35822	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35826[stoma	ch wall]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35826.			

New OBOComponent 671				
ID	EMAPA:35821	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18889[stoma	ch]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10	for EMAPA:18889.			

New OBOComponent 672				
ID	EMAPA:35820	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32836[stomach mesenchyme] EMAPA:18915[stomach pyloric region]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:18915.				

New OBOComponent 673				
ID	EMAPA:35829	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35112[adipo	se tissue]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35112.			

New OBOComponent 674				
ID	EMAPA:35828	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19051[tectu	.m ]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:19051.			

New OBOComponent 675				
ID	EMAPA:35827	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17598[cochl	ear duct]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=8	for EMAPA:17598.			

New OBOComponent 676				
ID	EMAPA:35826	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18889[stoma	ch]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:18889.				

New OBOComponent 677				
ID	EMAPA:35825	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35826[stoma	ch wall]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:35826.			

New OBOComponent 678				
ID	EMAPA:35824	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32835[stoma	EMAPA:32835[stomach epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:32835.			

New OBOComponent 679				
ID	EMAPA:35769	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35988[skele muscle] EMAPA:181	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:18166.				

New OBOComponent 680				
ID	EMAPA:35765	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35764[septa	l olfactory organ	]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35764.			

New OBOComponent 681				
ID	EMAPA:35766	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35764[septa	EMAPA:35764[septal olfactory organ]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35764.			

New OBOComponent 682				
ID	EMAPA:35767	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35696[poste	rior septal comple	ex]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35696.			

New OBOComponent 683				
ID	EMAPA:35768	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35763[septa	EMAPA:35763[septal nucleus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:35763.			

New OBOComponent 684				
ID	EMAPA:35761	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35963[male EMAPA:31476[semin	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:31476.				

			1		
New OBOComponent	New OBOComponent 685				
ID	EMAPA:35762	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:32634[hindlimb musculature] EMAPA:35988[skeletal muscle]			Group Parents		
			Synonyms		
[]			Rule Status		
PASSED	SED Edit Status INSERT				
1. order=3 for EMAPA:32634.					

New OBOComponent 686			
ID	EMAPA:35763	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32837[telen	cephalon septum]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:32837.		

New OBOComponent 687				
ID	EMAPA:35764	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17608[nasa]	EMAPA:17608[nasal septum]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	
1. order=3	for EMAPA:17608.			

New OBOComponent 688				
ID	EMAPA:35771	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35934[hindlimb bone] EMAPA:32633[hindlimb skeleton]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:32633.				

New OBOComponent 689				
ID	EMAPA:35770	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35690[plasr	na]		Group Parents	
			Synonyms	
[]		Rule Status		
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35690.			

New OBOComponent 690				
ID	EMAPA:35758	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35604[occip	ital cortex]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35604.			

New OBOComponent 691				
ID	EMAPA:35759	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35243[circu	EMAPA:35243[circumventricular organ]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35243.			

New OBOComponent 692				
ID	EMAPA:35756	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35667[parie	etal cortex]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35667.			

New OBOComponent 693				
ID	EMAPA:35757	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31484[sperm	natocyte]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:31484.			

New OBOComponent 694				
ID	EMAPA:35754	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17525[skin] EMAPA:35774[skin gland] EMAPA:35327[exocrine gland]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:17525.				

New OBOComponent 695				
ID	EMAPA:35755	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:31025[meiot	ic oocyte]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:31025.				

New OBOComponent 696				
ID	EMAPA:35752	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35677[peril	ymphatic channel]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35677.			

New OBOComponent 697				
ID	EMAPA:35753	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35677[peril	ymphatic channel]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:35677.			

New OBOComponent 698				
ID	EMAPA:35750	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17751[saliv	ary gland]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:17751.			

New OBOComponent 699				
ID	EMAPA:35751	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35677[peril	ymphatic channel]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35677.			

New OBOComponent 700				
ID	EMAPA:35760	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17869[heart	valve]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:17869.			

New OBOComponent 701				
ID	EMAPA:35747	Name	Starts At	
TS13	Ends At	TS13	Primary Parents	
EMAPA:35748[future hindbrain rhombomere neural fold]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35748.				

New OBOComponent 702				
ID	EMAPA:35748	Name	Starts At	
TS13	Ends At	TS13	Primary Parents	
EMAPA:32820[futur	e hindbrain rhombo	omere]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:32820.				

New OBOComponent 703				
ID	EMAPA:35749	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18610[commo	EMAPA:18610[common carotid artery]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:18610.			

New OBOComponent 704				
ID	EMAPA:35740	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35742[retin	a layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35742.			

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New OBOComponent 705				
ID	EMAPA:35741	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35742[retin	a layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35742.			

New OBOComponent 706				
ID	EMAPA:35742	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17168[retin	a]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:17168.			

New OBOComponent 707				
ID	EMAPA:35743	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35742[retir	na layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:35742.			

New OBOComponent 708				
ID	EMAPA:35744	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35742[retin	a layer]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=5	for EMAPA:35742.			

New OBOComponent 709			
ID	EMAPA:35745	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35589[neoco	EMAPA:35589[neocortex region]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=6	for EMAPA:35589.		

New OBOComponent 710				
ID	EMAPA:35746	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:32820[futur	e hindbrain rhombo	omere]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	ASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:32820.			

New OBOComponent 711				
ID	EMAPA:35738	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:17168[retin	EMAPA:17168[retina] EMAPA:35957[eye epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:17168.			

New OBOComponent 712				
ID	EMAPA:35739	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35742[retin	EMAPA:35742[retina layer]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35742.			

New OBOComponent 713				
ID	EMAPA:35736	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	entum]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=8	for EMAPA:18215.			

New OBOComponent 714				
ID	EMAPA:35737	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35915[ventr	al thalamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35915.			

New OBOComponent 715				
ID	EMAPA:35730	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32826[respiratory system epithelium] EMAPA:35729[respiratory bronchiole]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35729.				

New OBOComponent 716				
ID	EMAPA:35731	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35995[respi EMAPA:16727[respi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7 for EMAPA:16727.				

New OBOComponent 717				
ID	EMAPA:35734	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:32717[smooth muscle tissue] EMAPA:35733[respiratory system muscle]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35733.			

New OBOComponent 718				
ID	EMAPA:35735	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19151[spira	l organ of Corti]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:19151.			

New OBOComponent 719				
ID	EMAPA:35732	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35731[respi	ratory system bloo	od vessel]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35731.			

New OBOComponent 720				
ID	EMAPA:35733	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:16727[respi	ratory system]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:16727.				

New OBOComponent 721				
ID	EMAPA:35799	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17598[cochl	ear duct]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:17598.			

New OBOComponent 722				
ID	EMAPA:35798	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17598[cochl	ear duct]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:17598.			

New OBOComponent 723				
ID	EMAPA:35797	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	EMAPA:17550[medulla oblongata]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=14	for EMAPA:17550.			

New OBOComponent 724				
ID	EMAPA:35796	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16665[perip	heral nervous syst	tem]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:16665.			

New OBOComponent 725				
ID	EMAPA:35795	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17577[sg	pinal cord]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:17577.				

New OBOComponent 726			
ID	EMAPA:35794	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35792[spina	l cord grey matter	<u>r</u> ]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:35792.		

New OBOComponent 727				
ID	EMAPA:35784	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32834[small	intestine]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:32834.			

New OBOComponent 728				
ID	EMAPA:35783	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35785[small intestine wall] EMAPA:35443[intestine smooth muscle]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35785.				

New OBOComponent 729				
ID	EMAPA:35786	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35988[skeletal muscle] EMAPA:32634[hindlimb musculature]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=4	for EMAPA:32634.			

New OBOComponent 730				
ID	EMAPA:35785	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32834[small	EMAPA:32834[small intestine]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	
1. order=3	for EMAPA:32834.			

New OBOComponent 731			
ID	EMAPA:35788	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35448[iris	muscle]		Group Parents
		Synonyms	
[]		Rule Status	
PASSED	Edit Status	INSERT	Comments
1. order=1	for EMAPA:35448.		

New OBOComponent 732			
ID	EMAPA:35787	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17550[medul	la oblongata]		Group Parents
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=13	for EMAPA:17550.		

New OBOComponent 733				
ID	EMAPA:35789	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17577[spina	EMAPA:17577[spinal cord]			
			Synonyms	
[]		Rule Status		
PASSED	Edit Status	INSERT	Comments	
1. order=2	for EMAPA:17577.			

New OBOComponent 734			
ID	EMAPA:35790	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35792[spina	l cord grey matter	r]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=0	for EMAPA:35792.		

New OBOComponent 735				
ID	EMAPA:35791	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17577[spina	l cord]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17577.			

New OBOComponent 736			
ID	EMAPA:35792	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17577[spina	l cord]		Group Parents
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=5	for EMAPA:17577.		

New OBOComponent 737				
ID	EMAPA:35793	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:35208[central nervous system vascular element] EMAPA:17577[spinal cord]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:17577.				

New OBOComponent 738			
ID	EMAPA:35775	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17525[skin]	EMAPA:35774[skin	gland]	Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status INSERT		Comments
1. order=11 for EMAPA:17525.			

New OBOComponent 739				
ID	EMAPA:35774	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17758[integumental system gland] EMAPA:17525[skin]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	
1. order=10 for EMAPA:17525.				

New OBOComponent 740				
ID	EMAPA:35773	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:32714[muscu	loskeletal system	]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	
1. order=2	for EMAPA:32714.			

New OBOComponent 741				
ID	EMAPA:35772	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35428[impul	se conducting syst	tem]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35428.			

New OBOComponent 742			
ID	EMAPA:35779	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35780[small	intestine mucosa	]	Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:35780.		

New OBOComponent 743			
ID	EMAPA:35778	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35780[small intestine mucosa] EMAPA:32873[intestine epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35780.		

New OBOComponent 744				
ID	EMAPA:35777	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32834[small	intestine]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:32834.			

New OBOComponent 745				
ID	EMAPA:35776	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17525[skin]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:17525.				

New OBOComponent 746			
ID	EMAPA:35781	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35780[small	EMAPA:35780[small intestine mucosa]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=2	for EMAPA:35780.		

New OBOComponent 747				
ID	EMAPA:35782	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32834[small	intestine]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:32834.			

New OBOComponent 748				
ID	EMAPA:35780	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35785[small intestine wall]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35785.			

New OBOComponent 749				
ID	EMAPA:35939	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35941[limb interdigital region epidermis] EMAPA:35937[hindlimb interdigital region skin]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35937.			
2. order=1	for EMAPA:35941.			

New OBOComponent	750		
ID	EMAPA:35938	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:35940[limb interdigital region dermis] EMAPA:35937[hindlimb interdigital region skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35937.		
2. order=1	for EMAPA:35940.		

New OBOComponent 751				
ID	EMAPA:35935	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17161[corne	Group Parents			
			Synonyms	
[corneal endothelium]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

## New OBOComponent 751 1. order=0 for EMAPA:17161.

New OBOComponent 752				
ID	EMAPA:35934	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35494[limb	bone] EMAPA:17458	[hindlimb]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:17458.			

New OBOComponent 753				
ID	EMAPA:35937	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32610[limb interdigital region skin] EMAPA:32945[hindlimb interdigital region]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	order=1 for EMAPA:32610.			
2. order=2	for EMAPA:32945.			

New OBOComponent 754				
ID	EMAPA:35936	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35941[limb interdigital region epidermis] EMAPA:35709[forelimb interdigital region skin]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=0	for EMAPA:35941.			
2. order=1	for EMAPA:35709.			

New OBOComponent 755				
ID	EMAPA:35931	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35104[abdom	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35104.			

New OBOComponent	756		
ID	EMAPA:35930	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35915[ventral thalamus]			Group Parents

New OBOComponent 756				
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:35915.			

New OBOComponent 757			
ID	EMAPA:35933	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17412[forel	imb] EMAPA:35494[]	limb bone]	Group Parents
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:17412.		

New OBOComponent 758				
ID	EMAPA:35932	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:32743[blood vessel] EMAPA:16240[venous system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=52 for EMAPA:16240.				

New OBOComponent 759				
ID	EMAPA:35949	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
	EMAPA:16103[organ system] EMAPA:25765[mouse] EMAPA:16039[embryo]			
			Synonyms	
[]	[]			
PASSED	SSED Edit Status INSERT		Comments	
1. order=11 for EMAPA:16103.				
2. order=18	for EMAPA:16039.			
3. order=31	for EMAPA:25765.			

New OBOComponent 760				
ID	EMAPA:35948	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	32808[nerve]	Group Parents		
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=28 for EMAPA:17366.				

## New OBOComponent 761

New OBOComponent 761				
ID	EMAPA:35947	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32808[nerve system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=27 for EMAPA:17968.				

New OBOComponent 762				
ID	EMAPA:35946	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17959[female reproductive system] EMAPA:32808[nerve]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=21 for EMAPA:17959.				

New OBOComponent 763				
ID	EMAPA:35945	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:32905.			

New OBOComponent 764				
ID	EMAPA:35944	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16405[limb]	EMAPA:16405[limb]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:16405.			

New OBOComponent 765				
ID	EMAPA:35943	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:16039[embryo]			Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=23	for EMAPA:16039.			

New OBOComponent 766				
ID	EMAPA:35942	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:32937[early EMAPA:35362[early	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:32937.				

New OBOComponent 767				
ID	EMAPA:35941	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32610[limb	interdigital regio	on skin]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:32610.			

New OBOComponent 768				
ID	EMAPA:35940	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32610[limb	EMAPA:32610[limb interdigital region skin]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:32610.			

New OBOComponent 769				
ID	EMAPA:35957	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16198[eye] epithelium]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7 for EMAPA:16198.				

New OBOComponent 770				
ID	EMAPA:35956	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16991[outer	ear] EMAPA:32800	[ear epithelium]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:16991.			

New OBOComponent 771				
ID	EMAPA:35959	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35958[nose epithelium] EMAPA:17847[naris]			Group Parents	
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:17847.				

New OBOComponent 772				
ID	EMAPA:35958	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16542[nose] epithelium]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:16542.				

New OBOComponent 773				
ID	EMAPA:35951	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:32738[epithelium] EMAPA:17381[reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:17381.				

New OBOComponent 774				
ID	EMAPA:35950	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32738[epith biliary system]	Group Parents			
			Synonyms	
[hepatobiliary system epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7 for EMAPA:16840.				

New OBOComponent 775				
ID	EMAPA:35953	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:32738[epithelium] EMAPA:17366[urinary system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=25				

New OBOComponent 776				
ID	EMAPA:35952	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35955[senso	EMAPA:35955[sensory organ] EMAPA:32738[epithelium]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35955.			

New OBOComponent 777				
ID	EMAPA:35955	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35949[organ system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:16192.				

New OBOComponent 778				
ID	EMAPA:35954	Name	Starts At	
TS16	Ends At	TS22	Primary Parents	
EMAPA:32738[epithelium] EMAPA:16367[genitourinary system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=21 for EMAPA:16367.				

New OBOComponent 779				
ID	EMAPA:35969	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35457[metanephros epithelium] EMAPA:17373[metanephros]			Group Parents	
			Synonyms	
[kidney parietal epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=32 for EMAPA:17373.				

New OBOComponent 780				
ID	Starts At			
TS15	Ends At	TS28	Primary Parents	
EMAPA:16727[respi mesenchyme]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
	<u> </u>			

## New OBOComponent 780 1. order=11 for EMAPA:16727.

New OBOComponent 781				
ID	EMAPA:35967	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35961[embryo mesenchyme] EMAPA:17524[integumental system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:17524.	_		

New OBOComponent 782				
ID	EMAPA:35962	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35951[repro EMAPA:17959[femal	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=24 for EMAPA:17959.				

New OBOComponent 783				
ID	EMAPA:35961	Name	Starts At	
TS11	Ends At	TS26	Primary Parents	
EMAPA:16097[mesen	EMAPA:16097[mesenchyme] EMAPA:16039[embryo]			
			Synonyms	
[embryonic mesenchyme]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6 for EMAPA:16039.				

New OBOComponent	784		
ID	EMAPA:35960	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:35958[nose epithelium] EMAPA:16680[nasal process]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	Comments	
1. order=5	for EMAPA:16680.		

New OBOComponent 785				
ID	EMAPA:35966	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35945[gum] EMAPA:32904[jaw epithelium]			Group Parents	
			Synonyms	

New OBOComponent 785				
[]	[] Rule Status			
PASSED	Edit Status	INSERT	Comments	
1. order=0	for EMAPA:35945.			

New OBOComponent 786			
ID	EMAPA:35965	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:31518[ureth	ral epithelium]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=2	for EMAPA:31518.		

New OBOComponent 787			
ID	EMAPA:35964	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:31518[ureth	ral epithelium]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:31518.		

New OBOComponent 788				
ID	EMAPA:35963	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17968[male EMAPA:35951[repro	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=34	for EMAPA:17968.			

New OBOComponent 789				
ID	EMAPA:35900	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18985[uteri	ne horn]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=5	for EMAPA:18985.			

New OBOComponent 790			
ID	EMAPA:35907	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:16240[venous system]			Group Parents

New OBOComponent 790				
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=53	for EMAPA:16240.			

New OBOComponent 791			
ID	EMAPA:35908	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35478[later	EMAPA:35478[lateral geniculate nucleus]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35478.		

New OBOComponent 792			
ID	EMAPA:35905	Name	Starts At
TS12	Ends At	TS28	Primary Parents
EMAPA:16104[cardi	EMAPA:16104[cardiovascular system]		
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=7	for EMAPA:16104.		

New OBOComponent 793				
ID	EMAPA:35906	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16240[venous system] EMAPA:35932[venous blood vessel]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=50 for EMAPA:16240.				

New OBOComponent 794				
ID	EMAPA:35903	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17869[heart	EMAPA:17869[heart valve]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:17869.			

New OBOComponent	795		
ID	EMAPA:35904	Name	Starts At
TS21	Ends At	TS22	Primary Parents

New OBOComponent 795				
EMAPA:35905[vascular system] EMAPA:35993[vascular   Group Parents   element]				
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:35905.			

New OBOComponent 796				
ID	EMAPA:35901	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18231[eye a	EMAPA:18231[eye anterior chamber]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:18231.			

New OBOComponent 797				
ID	EMAPA:35902	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18986[vagin	EMAPA:18986[vagina]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:18986.			

New OBOComponent 798				
ID	EMAPA:35909	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16201[arter artery]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=57 for EMAPA:16201.				

New OBOComponent 799				
ID	EMAPA:35910	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35912[ventr	EMAPA:35912[ventral posterior thalamic group]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35912.			

New OBOComponent 800			
ID	EMAPA:35911	Name	Starts At

New OBOComponent 800				
TS28	Ends At	TS28	Primary Parents	
EMAPA:35912[ventr	EMAPA:35912[ventral posterior thalamic group]			
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35912.			

New OBOComponent 801				
ID	EMAPA:35912	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35295[dorsa	l thalamus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:35295.			

New OBOComponent 802				
ID	EMAPA:35913	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16974[midbr	EMAPA:16974[midbrain]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:16974.				

New OBOComponent 803				
ID	EMAPA:35914	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]	EMAPA:17563[pons]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=15 for EMAPA:17563.				

New OBOComponent 804				
ID	EMAPA:35915	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17540[thala	mus]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:17540.			

New OBOComponent	805		
ID	EMAPA:35916	Name	Starts At
	ì		

New OBOComponent 805				
TS28	Ends At	TS28	Primary Parents	
EMAPA:35420[hypot	EMAPA:35420[hypothalamus medial zone tuberal area]			
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35420.			

New OBOComponent 806				
ID	EMAPA:35917	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35932[venous blood vessel] EMAPA:16240[venous system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=54 for EMAPA:16240.				

New OBOComponent 807				
ID	EMAPA:35918	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32740[verte	bra]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32740.			

New OBOComponent 808				
ID	EMAPA:35919	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:17214.			

New OBOComponent 809				
ID	EMAPA:35921	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32883[inner ear epithelium] EMAPA:17815[labyrinth]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:17815.				

## New OBOComponent 810

New OBOComponent 810				
ID	EMAPA:35922	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17598[cochl	EMAPA:17598[cochlear duct]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10	for EMAPA:17598.			

New OBOComponent 811				
ID	EMAPA:35920	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17968[male	EMAPA:17968[male reproductive system]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=37 for EMAPA:17968.				

New OBOComponent 812				
ID	EMAPA:35925	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:26115[umbil	ical cord]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:26115.			

New OBOComponent 813				
ID	EMAPA:35926	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35112[adipo	se tissue]		Group Parents	
			Synonyms	
[white adipose tissue]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35112.			

New OBOComponent 814				
ID	EMAPA:35923	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32790[brain	EMAPA:32790[brainstem nucleus]			
			Synonyms	
[vestibular nucleus]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:32790.			

New OBOComponent	815	
	ìr	

New OBOComponent 815				
ID	EMAPA:35924	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18022[visce	EMAPA:18022[viscerocranium] EMAPA:35996[head bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10	for EMAPA:18022.			

New OBOComponent 816				
ID	EMAPA:35929	Name	Starts At	
TS17	Ends At	TS21	Primary Parents	
EMAPA:16086[yolk	EMAPA:16086[yolk sac endoderm]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:16086.			

New OBOComponent 817				
ID	EMAPA:35927	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16470[centr	al nervous system	]	Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=12 for EMAPA:16470.				

New OBOComponent 818					
ID	EMAPA:35928	Name	Starts At		
TS17	Ends At	TS21	Primary Parents		
EMAPA:16086[yolk	Group Parents				
	Synonyms				
[]	[]				
PASSED Edit Status INSERT			Comments		
1. order=0	for EMAPA:16086.				

New OBOComponent 819					
ID	EMAPA:35896	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:30901[ureth	EMAPA:30901[urethra]				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=2	for EMAPA:30901.				

New	OBOComponent	820	
		1	

New OBOComponent 820					
ID	EMAPA:35895	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:17950[urete	EMAPA:17950[ureter]				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=8	for EMAPA:17950.				

New OBOComponent 821					
ID	EMAPA:35894	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:32827[respi EMAPA:17669[upper	Group Parents				
	Synonyms				
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=1 for EMAPA:17669.					

New OBOComponent 822					
ID	EMAPA:35893	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:32633[hindl leg] EMAPA:35934[	Group Parents				
	Synonyms				
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=1 for EMAPA:17499.					
2. order=7 for EMAPA:32633.					

New OBOComponent 823					
ID	EMAPA:35899	Name	Starts At		
TS15	Ends At	TS21	Primary Parents		
EMAPA:16367[genit	Group Parents				
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=20 for EMAPA:16367.					

New OBOComponent 824					
ID	EMAPA:35898	Name	Starts At		
TS19	Ends At	TS27	Primary Parents		
EMAPA:35961[embry system]	Group Parents				
	Synonyms				
[]			Rule Status		
PASSED	Comments				
1. order=29 for EMAPA:17366.					

New OBOComponent 825					
ID	EMAPA:35897	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18321[bladd	ler]		Group Parents		
			Synonyms		
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=10 for EMAPA:18321.					

New OBOComponent 826					
ID	EMAPA:35870	Name	Starts At		
TS20	Ends At	TS20	Primary Parents		
EMAPA:35994[alime EMAPA:17185[tongu	Group Parents				
	Synonyms				
[]			Rule Status		
PASSED	Comments				
1. order=11 for EMAPA:17185.					

New OBOComponent 827					
ID	EMAPA:35860	Name	Starts At		
TS20	Ends At	TS20	Primary Parents		
EMAPA:35348[forek EMAPA:17540[thala	Group Parents				
	Synonyms				
[]	Rule Status				
PASSED	Comments				
1. order=5					

New OBOComponent 828					
ID	EMAPA:35861	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:19279[renal	EMAPA:19279[renal medulla]				
	Synonyms				
[]			Rule Status		
PASSED Edit Status INSERT			Comments		
1. order=13	for EMAPA:19279.				

New OBOComponent 829			
ID	EMAPA:35862	Name	Starts At
TS16	Ends At	TS28	Primary Parents
EMAPA: 31857[trunk]			Group Parents
			Synonyms
[upper body]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=3	for EMAPA:31857.		

New OBOComponent 830			
ID	EMAPA:35863	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18768[thymus]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=0	for EMAPA:18768.		

New OBOComponent 831			
ID	EMAPA:35864	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32738[epithelium] EMAPA:18768[thymus]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=1	for EMAPA:18768.		

New OBOComponent 832			
ID	EMAPA:35865	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16247[gut] EMAPA:18815[gut gland]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=26 for EMAPA:16247.			

New OBOComponent 833			
ID	EMAPA:35866	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35867[tibialis muscle]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=0	for EMAPA:35867.		

New OBOComponent 834			
ID	EMAPA:35867	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:32634[hindlimb musculature] EMAPA:35988[skeletal muscle]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=6	for EMAPA:32634.		

New OBOComponent 835				
ID	EMAPA:35868	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=40	for EMAPA:25765.			

New OBOComponent 836				
ID	EMAPA:35869	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32777[tongu epithelium]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32777.			

New OBOComponent 837				
ID	EMAPA:35851	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17598[cochl	ear duct]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:17598.			

New OBOComponent 838				
ID	EMAPA:35852	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18797[tempo	EMAPA:18797[temporal lobe]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:18797.			

New OBOComponent 839				
ID	EMAPA:35850	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18870[tongu	EMAPA:18870[tongue]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:18870.			

New OBOComponent 840				
ID	EMAPA:35855	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35988[skelemusculature]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:32634.			

New OBOComponent 841				
ID	EMAPA:35856	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:17972.				

New OBOComponent 842				
ID	EMAPA:35853	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35854[tendo	n]		Group Parents	
			Synonyms	
[Achilles tendon,	calcaneal tendon	]	Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35854.				

New OBOComponent 843				
ID	EMAPA:35854	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 35251[conne	ctive tissue]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:35251.			

New OBOComponent 844				
ID	EMAPA:35859	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17540[thala	EMAPA:17540[thalamus]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:17540.			

New OBOComponent 845				
ID	EMAPA:35857	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=14 for EMAPA:17972.				

New OBOComponent 846				
ID	EMAPA:35858	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:35975[male EMAPA:17972[testi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=15 for EMAPA:17972.				

New OBOComponent 847				
ID	EMAPA:35890	Name	Starts At	
TS23	Ends At	TS24	Primary Parents	
EMAPA:18022[visce	rocranium]		Group Parents	
			Synonyms	
[]		Rule Status		
PASSED Edit Status INSERT		Comments		
1. order=9	for EMAPA:18022.			

New OBOComponent 848				
ID	EMAPA:35892	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17424[upper arm] EMAPA:35933[forelimb bone] EMAPA:32623[forelimb skeleton]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:17424.				
2. order=3	for EMAPA:32623.			

New OBOComponent 849				
ID	EMAPA:35891	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17965[germ	EMAPA:17965[germ cell of ovary]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=2	for EMAPA:17965.			

New OBOComponent 850				
ID	EMAPA:35886	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18215[tegme	entum]		Group Parents	
			Synonyms	
[trochlear nucleus]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=9	for EMAPA:18215.			

New OBOComponent 851				
ID	EMAPA:35887	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16215[primitive heart tube]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:16215.			

New OBOComponent 852				
ID	EMAPA:35888	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:31857[trunk	EMAPA:31857[trunk] EMAPA:35578[musculature]			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=2 for EMAPA:35578.				
2. order=5	for EMAPA:31857.			

New OBOComponent 853				
ID	EMAPA:35889	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35542[mammi	llary body]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35542.			

New OBOComponent 854			
ID	EMAPA:35882	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35883[trigeminal V nucleus]			Group Parents
			Synonyms
[trigeminal motor nucleus]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=0	for EMAPA:35883.		

New OBOComponent 855				
ID	EMAPA:35883	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17563[pons]			Group Parents	
			Synonyms	
[trigeminal nucleus]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=14 for EMAPA:17563.				

New OBOComponent 856				
ID	EMAPA:35884	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35883[trige	EMAPA:35883[trigeminal V nucleus]			
			Synonyms	
[trigeminal sensory nucleus]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=1	for EMAPA:35883.			

New OBOComponent 857				
ID	EMAPA:35885	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35884[trige	minal V sensory n	ucleus]	Group Parents	
			Synonyms	
[trigeminal spinal sensory nucleus]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35884.				

New OBOComponent 858				
ID	EMAPA:35881	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35884[trige	minal V sensory n	ucleus]	Group Parents	
			Synonyms	
[trigeminal mesencephalic nucleus]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35884.			

New OBOComponent 859				
ID	EMAPA:35880	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18939[colon	.]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:18939.			

New OBOComponent 860				
ID	EMAPA:35877	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35878[trachea non-cartilage connective tissue]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35878.			

New OBOComponent 861				
ID	EMAPA:35878	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35876[trach	ea connective tis	sue]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35876.				

New OBOComponent 862				
ID	EMAPA:35875	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35876[trach EMAPA:18694[respi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:35876.				

New OBOComponent 863				
ID	EMAPA:35876	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35977[respi EMAPA:16853[trach	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:16853.				

New OBOComponent 864				
ID	EMAPA:35873	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 32782[bone]	EMAPA: 32782[bone]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:32782.			

New OBOComponent 865				
ID	EMAPA:35874	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16853[trach	ıea]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:16853.			

New OBOComponent 866				
ID	EMAPA:35871	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:16262[oral	region]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=25	for EMAPA:16262.			

New OBOComponent 867				
ID	EMAPA:35872	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA: 32906[tooth	1]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3 for EMAPA:32906.				

New OBOComponent 868				
ID	EMAPA:35879	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35878[trach tissue]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35878.			

New OBOComponent 869				
ID	EMAPA:35998	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16896[diencephalon] EMAPA:35999[endocrine gland] EMAPA:35306[endocrine system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=16 for EMAPA:16896.				
2. order=3	for EMAPA:35306.			

New OBOComponent 870				
ID	EMAPA:35999	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA: 35306[endoc	rine system] EMAPA	A:18425[gland]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35306.			

New OBOComponent 871				
ID	EMAPA:35996	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA: 32782[bone]	EMAPA:32782[bone] EMAPA:31858[head]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:31858.			

New OBOComponent 872				
ID	EMAPA:35997	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:35717[right EMAPA:32682[lung	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:35717.				

New OBOComponent 873				
ID	EMAPA:35994	Name	Starts At	
TS14	Ends At	TS26	Primary Parents	
EMAPA:35993[vascular element] EMAPA:16246[alimentary system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:16246.			

New OBOComponent 874				
ID	EMAPA:35995	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:35993[vascular element] EMAPA:16727[respiratory system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:16727.				

New OBOComponent 875				
ID	EMAPA:35992	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35523[lymph segment of trunk]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:35104.			

New OBOComponent 876				
ID	EMAPA:35993	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35905[vascu	lar system]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:35905.			

New OBOComponent 877				
ID	EMAPA:35991	Name	Starts At	
TS12	Ends At	TS21	Primary Parents	
EMAPA:16062[embryo endoderm] EMAPA:16246[alimentary system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:16246.			

New OBOComponent 878				
ID	EMAPA:35990	Name	Starts At	
TS12	Ends At	TS21	Primary Parents	
EMAPA:16246[alime	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0 for EMAPA:16246.				

New OBOComponent 879				
ID	EMAPA:35989	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:16073[neural ectoderm] EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11	for EMAPA:16198.			

New OBOComponent 880				
ID	EMAPA:35981	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:32731[cartilage condensation] EMAPA:18028[pelvic girdle skeleton]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7 for EMAPA:18028.				

New OBOComponent 881				
ID	EMAPA:35982	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17000[middl condensation]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4	for EMAPA:17000.			

New OBOComponent 882				
ID	EMAPA:35983	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:18025[pectoskeleton] EMAPA:3	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:18025.			

New OBOComponent 883				
ID	EMAPA:35984	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18028[pelvi EMAPA:32736[pre-c	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:18028.				

New OBOComponent 884				
ID	EMAPA:35985	Name	Starts At	
TS04	Ends At	TS26	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

## New OBOComponent 884 1. order=9 for EMAPA:25765.

New OBOComponent 885			
ID	EMAPA:35986	Name	Starts At
TS06	Ends At	TS26	Primary Parents
EMAPA:25765[mouse	]		Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=14	for EMAPA:25765.		

New OBOComponent 886				
ID	EMAPA:35987	Name	Starts At	
TS09	Ends At	TS21	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=24 for EMAPA:25765.				

New OBOComponent 887			
ID	EMAPA:35988	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35578[muscu	lature] EMAPA:355	77[muscle]	Group Parents
			Synonyms
[]	[]		
PASSED Edit Status INSERT			Comments
1. order=1	for EMAPA:35578.		

New OBOComponent 888				
ID	EMAPA:35980	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:32731[carti EMAPA:18025[pecto skeleton]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5 for EMAPA:18025.				

New OBOComponent 889				
ID	EMAPA:35978	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35955[senso	Group Parents			
	Synonyms			
[]			Rule Status	

New OBOComponent	889		
	Edit Status	INSERT	Comments
1. order=0	for EMAPA:35955.		

New OBOComponent 890				
ID	EMAPA:35979	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32731[cartilage condensation] EMAPA:17000[middle ear]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17000.			

New OBOComponent 891				
ID	EMAPA:35972	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:35971[senso EMAPA:16193[ear]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1 for EMAPA:16193.				

New OBOComponent 892				
ID	EMAPA:35973	Name	Starts At	
TS12	Ends At	TS16	Primary Parents	
EMAPA:35961[embryo mesenchyme] EMAPA:16104[cardiovascular system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=4 for EMAPA:16104.				

New OBOComponent 893				
ID	EMAPA:35970	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan epithelium]	Group Parents			
	Synonyms			
[kidney visceral epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=33 for EMAPA:17373.				

New OBOComponent 894			
ID	EMAPA:35971	Name	Starts At
TS12	Ends At	TS26	Primary Parents

New OBOComponent 894				
EMAPA:35955[sensomesenchyme]	EMAPA:35955[sensory organ] EMAPA:35961[embryo Group Parents mesenchyme]			
		Synonyms		
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:35955.			

New OBOComponent 895				
ID	EMAPA:35976	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:32740[verte	bra] EMAPA:32730[	cartilage]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:32740.			

New OBOComponent 896				
ID	EMAPA:35977	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35251[connective tissue] EMAPA:16727[respiratory system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9 for EMAPA:16727.				

New OBOComponent 897				
ID	EMAPA:35974	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35728[repro EMAPA:17959[femal	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=25 for EMAPA:17959.				

New OBOComponent 898				
ID	EMAPA:35975	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17968[male EMAPA:35728[repro	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=35 for EMAPA:17968.				

New OBOComponent 899				
ID	EMAPA:36003	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16103[organ system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=15 for EMAPA:16103.				

New OBOComponent 900				
ID	EMAPA:36004	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16103[organ system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:16103.				

New OBOComponent 901				
ID	EMAPA:36005	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16728[lung]	EMAPA:16728[lung]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=5	for EMAPA:16728.			

New OBOComponent 902				
ID	EMAPA:36006	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32696[lobar bronchus]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=3	for EMAPA:32696	5.		

New OBOComponent 903				
ID	EMAPA:36007	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16728[lung]	EMAPA:16728[lung]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:16728.			

New OBOComponent 904				
ID	EMAPA:36008	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:32860[lung rudiment]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:36007.			

New OBOComponent 905				
ID	EMAPA:36009	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:36007[lung mesenchyme]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	ED Edit Status INSERT			
1. order=1 for EMAPA:36007.				

New OBOComponent 906				
ID	EMAPA:36011	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]	EMAPA:18010[rib]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:18010.			

New OBOComponent 907				
ID	EMAPA:36010	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA: 32867[lung rudiment]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:36007.			

New OBOComponent 908				
ID	EMAPA:36013	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:18010.			

New OBOComponent 909				
ID	EMAPA:36012	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]	[]			
PASSED	Edit Status	INSERT	Comments	
1. order=1	for EMAPA:18010.			

New OBOComponent 910				
ID	EMAPA:36016	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36014[rib s	EMAPA:36014[rib shaft]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:36014.			

New OBOComponent 911				
ID	EMAPA:36017	Name	Starts At	
TS13	Ends At	TS28	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=42 for EMAPA:25765.				

New OBOComponent 912				
ID	EMAPA:36014	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:18010.			

New OBOComponent 913				
ID	EMAPA:36015	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36014[rib s	haft]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:36014.			

New OBOComponent 914				
ID	EMAPA:36018	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:25765[mouse	.]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=43 for EMAPA:25765.				

New OBOComponent 915				
ID	EMAPA:36019	Name	Starts At	
TS13	Ends At	TS26	Primary Parents	
EMAPA:36018[umbil	ical vein]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:36018.			

New OBOComponent 916				
ID	EMAPA:36020	Name	Starts At	
TS13	Ends At	TS15	Primary Parents	
EMAPA:36018[umbil	EMAPA:36018[umbilical vein]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=1	for EMAPA:36018.			

New OBOComponent 917			
ID	EMAPA:36023	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:36021[vitelline vein]			Group Parents
			Synonyms
[]		Rule Status	
PASSED	Edit Status	INSERT	Comments
1. order=1	for EMAPA:36021.		

New OBOComponent 918			
ID	EMAPA:36022	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:36021[vitelline vein]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=0	for EMAPA:36021.		

New OBOComponent 919			
ID	EMAPA:36021	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA: 25765[mouse]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=44 for EMAPA:25765.			

New OBOComponent 920				
ID	EMAPA:36002	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16103[organ system] EMAPA:16192[sensory organ system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=0 for EMAPA:16103.				

New OBOComponent 921			
ID	EMAPA:36001	Name	Starts At
TS16	Ends At	TS28	Primary Parents
EMAPA:35862[thoracic segment of trunk]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=0	for EMAPA:35862.		

New OBOComponent 922			
ID	EMAPA:36000	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17383[gonad]			Group Parents
			Synonyms
[]		Rule Status	
PASSED	Edit Status	INSERT	Comments
1. order=3	for EMAPA:17383.		

## MODIFIED COMPONENTS

## Total Modified Components: 3638

```
0. EMAPA:29138 - mesonephros of male
1. EMAPA:28003 - early proximal tubule
2. EMAPA:27678 - renal vesicle
3. EMAPA:27684 - upper limb of comma-shaped body

4. EMAPA:27684 - upper limb of comma-shaped body
5. EMAPA:27687 - lower limb of comma-shaped body
6. EMAPA:29106 - Sertoli cell
7. EMAPA:29114 - developing vasculature of the testis
8. EMAPA:29110 - peritubular myoid cell
9. EMAPA: 27694 - ureteric tip
10. EMAPA:27690 - renal interstitium
11. EMAPA:29161 - degenerating mesonephric portion of male paramesonephric duct
12. EMAPA:29167 - genital tubercle mesenchyme of male
13. EMAPA:29170 - genital tubercle surface epithelium of male
14. EMAPA: 29173 - nephric duct of male, rest of 15. EMAPA: 29177 - mesenchyme of rest of nephric duct of male
16. EMAPA: 29148 - mesonephric tubule of male
17. EMAPA: 29143 - mesonephric mesenchyme of male
18. EMAPA: 29158 - paramesonephric duct of male, mesonephric portion
19. EMAPA: 28077 - pelvic urothelial lining
20. EMAPA: 28075 - developing capillary of medulla
21. EMAPA: 28071 - developing arterial vasculature of medulla
22. EMAPA:28089 - urothelium of ureter
23. EMAPA:28083 - perihilar interstitium
24. EMAPA: 28083 - perinitar interstitium
24. EMAPA: 28069 - developing vasculature of medulla
25. EMAPA: 28061 - medullary collecting duct
26. EMAPA: 28037 - developing venous vasculature of cortex
27. EMAPA:28029 - developing vasculature of cortex 28. EMAPA:28049 - immature loop of Henle
29. EMAPA: 28039 - developing capillary of cortex 30. EMAPA: 28011 - renal connecting tubule 31. EMAPA: 28007 - early distal tubule
32. EMAPA:18489 - palmar pads
33. EMAPA:18487 - hand dermis
34. EMAPA:18488 - hand epidermis
35. EMAPA:18486 - hand skin
36. EMAPA:18450 - pericardium parietal mesothelium
37. EMAPA:18451 - pericardium visceral mesothelium
38. EMAPA:18452 - peritoneum
39. EMAPA:18453 - greater sac
40. EMAPA:18455 - greater sac mesothelium
41. EMAPA:18448 - pericardial cavity
42. EMAPA: 18447 - pericardial component
43. EMAPA:18449 - pericardial mesothelium
44. EMAPA:18463 - pleural mesothelium
45. EMAPA:18464 - pleura parietal mesothelium
46. EMAPA:26545 - C2 neural arch pedicle
47. EMAPA:18462 - pleural component
48. EMAPA:26543 - C2 neural arch lamina
49. EMAPA: 18467 - early ulna
50. EMAPA:18468 - early humerus
51. EMAPA: 18465 - pleura visceral mesothelium
52. EMAPA:18466 - early radius
53. EMAPA:18459 - omental bursa mesothelium
54. EMAPA:18458 - omental bursa
55. EMAPA: 26537 - C2 vertebral canal
56. EMAPA: 26535 - odontoid process
57. EMAPA: 26541 - cartilage primordium of future C2 spinous process
58. EMAPA: 26529 - C1 neural arch pedicle
59. EMAPA: 26527 - C1 neural arch lamina
60. EMAPA: 26525 - cartilage primordium of future C1 spinous process 61. EMAPA: 26523 - C1 vertebra neural arch
62. EMAPA: 26521 - C1 vertebral canal
63. EMAPA: 29098 - primary sex cord
64. EMAPA: 27625 - ureteric tip
65. EMAPA:27627 - ureteric stalk
66. EMAPA:27617 - rostral parametanephric mesenchyme
67. EMAPA:18401 - esophageal region lumen
68. EMAPA: 27615
69. EMAPA: 27619
                            - parametanephric mesenchyme
                            - caudal paramesonephric mesenchyme
70. EMAPA:27602 - nephric duct, pronephric portion 71. EMAPA:27605 - ureteric tip
72. EMAPA: 27608 - ureteric stalk
73. EMAPA:29065 - primary oocyte of primary follicle
74. EMAPA:29067 - follicle cell of primary follicle
75. EMAPA:29061 - muscular layer of lower part of vagina
76. EMAPA:27673 - pretubular aggregate
77. EMAPA:18429 - diaphragm mesothelium
78. EMAPA:18427 - adrenal cortex
79. EMAPA:18428 - adrenal medulla
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80. EMAPA:18425 - gland
81. EMAPA:18426 - adrenal gland
82. EMAPA:27671 - nephrogenic interstitium
83. EMAPA:18435 - knee rest of mesenchyme
84. EMAPA:27665 - paramesonephric duct
85. EMAPA:27663 - nephric duct, mesonephric portion
86. EMAPA:27661 - mesonephric mesenchyme
87. EMAPA:18438 - cervical ganglion
88. EMAPA: 18439 - inferior cervical ganglion
89. EMAPA:18444 - vomeronasal organ epithelium 90. EMAPA:18443 - nasal septum mesenchyme 91. EMAPA:18445 - vomeronasal organ mesenchyme 92. EMAPA:18440 - middle cervical ganglion
93. EMAPA:18442 - nasal septum epithelium
94. EMAPA:18441 - superior cervical ganglion
95. EMAPA:18403 - foregut-midgut junction endoderm
96. EMAPA:18404 - physiological umbilical hernia
97. EMAPA:18409 - carina trachea epithelium
98. EMAPA:18408 - carina trachea mesenchyme
99. EMAPA: 27644 - mesonephros
100. EMAPA:18411 - physiological umbilical hernia
101. EMAPA:18410 - carina trachea vascular element
102. EMAPA:18415 - vena cava
103. EMAPA:18416 - inferior vena cava
104. EMAPA:18417 - superior vena cava
105. EMAPA: 27642 - cloaca mesenchyme
106. EMAPA: 27640 - cloacal epithelium 107. EMAPA: 27638 - cloaca
108. EMAPA: 29034 - uterine horn muscular layer
109. EMAPA: 29030 - uterine horn epithelium
110. EMAPA: 29046 - muscle layer of oviduct
111. EMAPA:29043 - epithelial layer of oviduct 112. EMAPA:29049 - outer layer of oviduct
113. EMAPA: 29055 - muscular layer of upper part of vagina
114. EMAPA: 29058 - epithelial layer of lower part of vagina
115. EMAPA: 29052 - epithelial layer of upper part of vagina
115. EMAPA: 29052 - epithelial layer of upper part of 116. EMAPA: 18294 - lower jaw incisor dental papilla 117. EMAPA: 18295 - lower jaw molar dental lamina 118. EMAPA: 18292 - lower jaw incisor dental lamina 119. EMAPA: 18293 - lower jaw incisor enamel organ 120. EMAPA: 18290 - mandible
120. EMAPA:18290 - Mandible

121. EMAPA:18291 - lower jaw alveolar sulcus

122. EMAPA:18298 - upper jaw incisor dental lamina

123. EMAPA:18299 - upper jaw incisor enamel organ

124. EMAPA:18296 - lower jaw molar enamel organ

125. EMAPA:18297 - lower jaw molar dental papilla

126. EMAPA:26675 - Company angle transported proposed
126. EMAPA: 26675 - C2 neural arch transverse process 127. EMAPA: 18331 - mediastinum testis
128. EMAPA:18332 - rete testis
129. EMAPA:18333 - larynx
130. EMAPA:18334 - larynx mucous membrane
131. EMAPA:18336 - sacral vertebra
132. EMAPA:18326 - renal medullary interstitium
133. EMAPA:18329 - labial swelling
134. EMAPA:18328 - Mullerian tubercle
135. EMAPA:18342 - clavicle cartilage condensation
136. EMAPA:26667 - T13 rib shaft ossified region
137. EMAPA:18343 - scapula cartilage condensation
138. EMAPA:18340 - sphenoid bone
139. EMAPA: 26665 - T12 rib shaft ossified region 140. EMAPA: 18341 - supraoccipital cartilage condensation
141. EMAPA:18346
142. EMAPA:18347
                                    - acetabular region
                                    - ilium cartilage condensation
143. EMAPA:18344 - sternum
144. EMAPA:26669 - T13 rib shaft non-ossified region
145. EMAPA:18345 - sternebral bone pre-cartilage condensation
146. EMAPA:18339 - exoccipital cartilage condensation
                                   - basisphenoid cartilage condensation
- basioccipital cartilage condensation
147. EMAPA:18338
148. EMAPA:18337
149. EMAPA: 26671
150. EMAPA: 18350
                                    - C1 neural arch transverse process
                                    - somite 56
151. EMAPA:18355
152. EMAPA:18356
153. EMAPA:18357
                                    - somite 57 dermomyotome
                                    - somite 57
                                                              myocoele
                                    - somite 57 sclerotome
154. EMAPA:18358 - somite 58
155. EMAPA:18351 - somite 56 dermomyotome
156. EMAPA:18352
                                    - somite 56 myocoele
157. EMAPA:18353 - somite 56
158. EMAPA:18354 - somite 57
                                    - somite 56 sclerotome
158. EMAPA:18354 - somite 57
159. EMAPA:18349 - pubis pre-cartilage condensation
160. EMAPA:18348 - ischium pre-cartilage condensation
161. EMAPA:18360 - somite 58 myocoele
162. EMAPA:18361 - somite 58 sclerotome
163. EMAPA:18368 - somite 60 myocoele
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164. EMAPA:18369 - somite 60 sclerotome
165. EMAPA:18366 - somite 60
166. EMAPA:18367 - somite 60 dermomyotome
167. EMAPA:18364 - somite 59 myocoele
168. EMAPA:18365 - somite 59 sclerotome
169. EMAPA:18362 - somite 59
170. EMAPA:18363 - somite 59 dermomyotome 171. EMAPA:18359 - somite 58 dermomyotome
172. EMAPA:18374 - tail vertebra
173. EMAPA:26631 - T4 rib shaft ossified region
174. EMAPA:26633 - T4 rib shaft non-ossified region
175. EMAPA: 26635 - T5 rib shaft ossified region 176. EMAPA: 26637 - T5 rib shaft non-ossified region
177. EMAPA:18379 - gastro-esophageal junction lumen 178. EMAPA:26639 - T6 rib shaft ossified region
179. EMAPA:18370 - tail peripheral nervous system
180. EMAPA: 26641 - T6 rib shaft non-ossified region 181. EMAPA: 26623 - T2 rib shaft ossified region
182. EMAPA: 26621 - T1 rib shaft non-ossified region 183. EMAPA: 26627 - T3 rib shaft ossified region
184. EMAPA: 26625 - T2 rib shaft non-ossified region
185. EMAPA: 26629 - T3 rib shaft non-ossified region 186. EMAPA: 18380 - esophagus lumen
187. EMAPA: 26657 - T10 rib shaft non-ossified region 188. EMAPA: 26659 - T11 rib shaft ossified region 189. EMAPA: 26653 - T9 rib shaft non-ossified region
190. EMAPA: 26655 - T10 rib shaft ossified region 191. EMAPA: 26661 - T11 rib shaft non-ossified region
192. EMAPA: 26663 - T12 rib shaft non-ossified region
193. EMAPA: 26649 - T8 rib shaft non-ossified region
194. EMAPA: 26647 - T8 rib shaft ossified region
195. EMAPA: 26645 - T7 rib shaft non-ossified region 196. EMAPA: 26643 - T7 rib shaft ossified region
197. EMAPA: 26651 - T9 rib shaft ossified region
198. EMAPA: 27721 - nephrogenic zone
199. EMAPA: 27711 - ureteral mesenchyme
200. EMAPA: 26619 - T1 rib shaft ossified region
201. EMAPA: 27749 - ureteric tip
202. EMAPA:277735 - cap mesenchyme
203. EMAPA:27770 - capillary loop renal corpuscle
204. EMAPA:27772 - visceral epithelium of capillary loop renal corpuscle
205. EMAPA:27774 - parietal epithelium of capillary loop renal corpuscle
206. EMAPA:27764 - proximal segment of s-shaped body
200. EMAPA: 27764 - proximal segment of s-shaped body
207. EMAPA: 27766 - visceral epithelium of s-shaped body
208. EMAPA: 27768 - parietal epithelium of s-shaped body
209. EMAPA: 27762 - medial segment of s-shaped body
210. EMAPA: 27760 - distal segment of s-shaped body
211. EMAPA: 27756 - s-shaped body
212. EMAPA:18301 - upper jaw molar dental lamina
213. EMAPA:18300 - upper jaw incisor dental papilla
214. EMAPA:18303 - upper jaw molar dental papilla
215. EMAPA:27758 - renal connecting tubule of s-shaped body
216. EMAPA:18302 - upper jaw molar enamel organ
217. EMAPA: 27794 - developing vasculature of metanephros
218. EMAPA:18306 - liver lobe
219. EMAPA:18307 - liver left lobe
220. EMAPA: 27790 - renal connecting tubule of capillary loop nephron 221. EMAPA: 18304 - left hepatic duct intrahepatic part
222. EMAPA: 18305 - right hepatic duct intrahepatic part
223. EMAPA:18313 - liver caudate lobe
224. EMAPA:18311 - liver right lobe
224. EMAPA:18311 - liver right lobe
225. EMAPA:27786 - anlage of loop of Henle
226. EMAPA:27788 - early distal tubule
227. EMAPA:27784 - early proximal tubule
228. EMAPA:27782 - renal tubule
229. EMAPA:27780 - presumptive endothelium of renal corpuscle
230. EMAPA:18318 - liver quadrate lobe
231. EMAPA:18323
232. EMAPA:18321
                                 - urachus
                                - bladder
                                posterior communicating arterytelencephalic part of interventricular foramen
233. EMAPA:18600
234. EMAPA:16915
235. EMAPA:16916

    hindbrain

236. EMAPA:16917
237. EMAPA:16910
                                 - 4th ventricle
                                - telencephalon
238. EMAPA:16911
239. EMAPA:16912
                                - telencephalon mantle layer
                                 - telencephalon marginal layer

telencephalon ventricular layer
lateral ventricle
diencephalon lamina terminalis

240. EMAPA:16913
241. EMAPA:16914
242. EMAPA:16904
                                diencephalon lateral walldiencephalon lateral wall ventricular layer
243. EMAPA:16905
244. EMAPA:16908
245. EMAPA: 16909 - diencephalon roof plate
246. EMAPA:16902 - optic recess
247. EMAPA:16900 - 3rd ventricle
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248. EMAPA:16901 - diencephalic part of interventricular foramen
249. EMAPA:16937 - rhombomere 03 ventricular layer 250. EMAPA:16930 - rhombomere 02 ventricular layer
251. EMAPA:16923 - rhombomere 01 ventricular layer
252. EMAPA: 29316 - scrotal fold
253. EMAPA: 16951 - rhombomere 05 ventricular layer
254. EMAPA:16958 - rhombomere 06 ventricular layer 255. EMAPA:35047 - nerve of epididymis
256. EMAPA: 35046 - nerve of vagina
257. EMAPA:35049 - nerve of ductus deferens 258. EMAPA:35048 - nerve of seminal vesicle
259. EMAPA:35053 - nerve of uterine horn
260. EMAPA:35054 - nerve of ejaculatory duct
261. EMAPA: 35055 - nerve of bulbourethral gland
262. EMAPA: 35056 - nerve of genital tubercle of male 263. EMAPA: 35050 - nerve of scrotum
264. EMAPA:35051 - nerve of ovary
265. EMAPA:35052 - nerve of oviduct
266. EMAPA:16944 - rhombomere 04 ventricular layer 267. EMAPA:35044 - nerve of clitoris
268. EMAPA: 35045 - nerve of genital tubercle of female
269. EMAPA:35042 - nerve of primitive bladder 270. EMAPA:35043 - nerve of labia
271. EMAPA:35041 - nerve of uterus
272. EMAPA:16979 - midbrain ventricular layer
273. EMAPA:16974 - midbrain
274. EMAPA:16982 - acoustic VIII ganglion 275. EMAPA:16983 - facial VII ganglion
276. EMAPA:16980 - mesencephalic vesicle
277. EMAPA:16981 - midbrain roof plate
278. EMAPA:29307 - male inguinal ring
279. EMAPA:16965 - rhombomere 07 ventricular layer 280. EMAPA:29304 - male cystic vesicular appendage
281. EMAPA:16972 - rhombomere 08 ventricular layer
282. EMAPA:16997 - rest of otocyst
283. EMAPA:16998 - rest of otocyst mesenchyme
284. EMAPA:16995 - endolymphatic appendage mesenchyme 285. EMAPA:16996 - endolymphatic appendage epithelium
                           - endolymphatic appendage epithelium
286. EMAPA:16999 - rest of otocyst epithelium
287. EMAPA:16984 - autonomic nervous system
288. EMAPA:16985 - sympathetic nervous system
289. EMAPA:16986 - peripheral nerve trunk
290. EMAPA:16987 - spinal nerve plexus
291. EMAPA:16988 - brachial plexus
292. EMAPA:16989 - spinal nerve
293. EMAPA:16990 - segmental spinal nerve
294. EMAPA:16992 - branchial membrane
295. EMAPA:16991 - outer ear
296. EMAPA:16993 - branchial membrane epithelium
297. EMAPA: 27829 - renal vesicle
298. EMAPA: 18692 - urethra of male
299. EMAPA:18694 - respiratory system cartilage 300. EMAPA:18695 - arytenoid cartilage
301. EMAPA:18696 - cricoid cartilage
302. EMAPA:35057 - nerve of penis
303. EMAPA:18697 - laryngeal cartilage
304. EMAPA: 35058 - nerve of penile urethra 305. EMAPA: 18698 - thyroid cartilage
306. EMAPA: 35059 - nerve of ureter
307. EMAPA:18676 - kidney calyx
308. EMAPA:18669 - jejunum vascular element
309. EMAPA:18668 - jejunum epithelium
310. EMAPA:18680 - genital tubercle of female
311. EMAPA:18686 - germ cell of testis
312. EMAPA:18685 - seminiferous cord
313. EMAPA:18687 - interstitium of the testis
314. EMAPA:18682 - penis
315. EMAPA:18681 - ductus deferens 316. EMAPA:18679 - renal capsule
317. EMAPA:18651 - hyoid greater horn 318. EMAPA:18650 - hyoid
319. EMAPA: 18653 - hyoid body
320. EMAPA:18652
321. EMAPA:18647
                           - hyoid lesser horn
                           - testicular vein
322. EMAPA:18648
                           - thyroid vein
                           - pulmonary vein
- superior vesical vein
- visceral epithelium of s-shaped body
323. EMAPA:18645
324. EMAPA:18646
325. EMAPA: 27895
326. EMAPA: 27877
                           - medial segment of s-shaped body
327. EMAPA:18662
                           - duodenal papilla
328. EMAPA:27883 -
                               proximal segment of s-shaped body
329. EMAPA: 18632 - hindbrain venous system
330. EMAPA:18633 - hindbrain venous sinus
331. EMAPA:18630 - tricuspid valve leaflet
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332. EMAPA:18631 - brain venous system
333. EMAPA: 27865 - renal connecting tubule of s-shaped body 334. EMAPA: 27871 - distal segment of s-shaped body
335. EMAPA: 18629 - pulmonary valve leaflet
336. EMAPA:18628 - mitral valve leaflet
337. EMAPA:18627 - aortic valve leaflet
338. EMAPA:18626 - trabeculae carneae
339. EMAPA: 18641 - internal thoracic vein
340. EMAPA:18642 - inferior mesenteric vein
341. EMAPA:18643 - superior mesenteric vein
342. EMAPA:18644 - ovarian vein
343. EMAPA:18640 - internal jugular vein
344. EMAPA:27853 - s-shaped body
345. EMAPA:18639 - external jugular vein
346. EMAPA:18638 -
                                jugular vein
347. EMAPA: 18634 - hindbrain venous dural sinus
348. EMAPA:18637 - transverse sinus
349. EMAPA:18636 - superior sagittal sinus
350. EMAPA: 27841 - upper limb of comma-shaped body
351. EMAPA: 18610 - common carotid artery
352. EMAPA:18611 - external carotid artery
353. EMAPA: 27847 - lower limb of comma-shaped body 354. EMAPA: 18609 - carotid artery
355. EMAPA:18604 - ascending thoracic aorta
356. EMAPA:18603 - thoracic aorta
357. EMAPA:18602 - arch of aorta
358. EMAPA:18601 - aorta
359. EMAPA:18608 - bronchial artery
360. EMAPA:18607 - abdominal aorta
361. EMAPA:18606 - dorsal aorta
362. EMAPA:18605 - descending thoracic aorta
363. EMAPA:18620 - ovarian artery
364. EMAPA:18621 - testicular artery
365. EMAPA:18622 - thyroid artery 366. EMAPA:27835 - comma-shaped body
366. EMAPA: 27835 - comma-shaped bo 367. EMAPA: 18613 - cerebral artery
368. EMAPA:18612 - internal carotid artery 369. EMAPA:18615 - middle cerebral artery
370. EMAPA:18614 - anterior cerebral artery 371. EMAPA:18617 - internal thoracic artery 372. EMAPA:18616 - posterior cerebral artery
373. EMAPA:18619 - superior mesenteric artery 374. EMAPA:18618 - inferior mesenteric artery
375. EMAPA: 29274 - epithelium of ductus deferens
376. EMAPA: 29270 - muscle layer
377. EMAPA: 29288 - glans penis
                            - muscle layer of ductus deferens
378. EMAPA: 29226 - mesenchyme of male preputial swelling
379. EMAPA: 29223 - surface epithelium of male preputial swelling
380. EMAPA: 29220 - preputial swelling of male
381. EMAPA: 29244 - peritubular myoid cell
382. EMAPA: 29252 - glans of male genital tubercle
383. EMAPA: 29254 - mesenchyme of glans of male genital tubercle
384. EMAPA: 29256 - surface epithelium of glans of male genital
                            - surface epithelium of glans of male genital tubercle
385. EMAPA: 29202 - mesenchyme of degenerating rest of paramesonephric duct of male
386. EMAPA: 29207 - mesenchyme of distal genital tubercle of male 387. EMAPA: 29205 - distal genital tubercle of male
387. EMAPA: 29205 - distal genital tubercle of male
388. EMAPA: 29209 - surface epithelium of distal genital tubercle of male
389. EMAPA: 27925 - associated interstitium of capillary loop renal corpuscle
390. EMAPA: 27913 - visceral epithelium of capillary loop renal corpuscle
391. EMAPA: 27919 - parietal epithelium of capillary loop renal corpuscle
392. EMAPA: 19600 - Tl3 nucleus pulposus
393. EMAPA: 19601 - Tl3 appulse fibrogus
393. EMAPA:19601 - Tl3 annulus fibrosus
394. EMAPA:27943 - maturing renal corpuscle
395. EMAPA: 27949 - maturing glomerular tuft
396. EMAPA: 27931 - presumptive mesangium of capillary loop renal corpuscle 397. EMAPA: 27937 - presumptive endothelium of capillary loop renal corpuscle
398. EMAPA: 19619 - Tl4 annulus fibrosus
399. EMAPA:19618 - Tl4 nucleus pulposus
400. EMAPA:19622 - Tl5 annulus fibrosus
401. EMAPA:18577 - sciatic nerve
402. EMAPA: 19621 - Tl5 nucleus pulposus
403. EMAPA:19624 - Tl6 nucleus pulposus
404. EMAPA:19625 - Tl6 annulus fibrosus
405. EMAPA:19627 - Tl7 nucleus pulposus
                            - Tl7 annulus fibrosus
406. EMAPA:19628
                            - endolymphatic duct
407. EMAPA:18580
408. EMAPA:18581
                                endolymphatic duct mesenchyme
409. EMAPA:18584 - malleu:
410. EMAPA:18585 - stapes
                                malleus
                            endolymphatic duct epitheliumT18 nucleus pulposus
411. EMAPA:18582
412. EMAPA:19630
413. EMAPA:18583 - incus
414. EMAPA:19631 - T18 annulus fibrosus
415. EMAPA:18586 - stapedius muscle
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416. EMAPA:19634 - Tl9 annulus fibrosus
417. EMAPA:18587 - tensor tympani muscle
418. EMAPA:19633 - Tl9 nucleus pulposus
419. EMAPA:19639 - Tll1 nucleus pulposus
420. EMAPA:19637 - Tl10 annulus fibrosus
421. EMAPA:19636 - Tl10 nucleus pulposus
422. EMAPA:18590 - neural retina
423. EMAPA:18591 - neural retina nerve fiber layer
424. EMAPA: 27907 - capillary loop renal corpuscle
425. EMAPA:18598 - communicating artery
426. EMAPA:27901 - parietal epithelium of s-shaped body
427. EMAPA:19640 - Tl11 annulus fibrosus
428. EMAPA:18595 - anterior naris epithelium
429. EMAPA: 18596 - external naris epithelium
430. EMAPA: 19654 - Tl13 annulus fibrosus
431. EMAPA:19653 - Tl13 nucleus pulposus
432. EMAPA:19656 - Tl14 nucleus pulposus
433. EMAPA:19650 - Tl12 nucleus pulposus
434. EMAPA:19651 - Tl12 annulus fibrosus
435. EMAPA:19660 - Tl15 annulus fibrosus
436. EMAPA: 19662 - Tl16 nucleus pulposus
437. EMAPA:19663 - Tl16 annulus fibrosus
438. EMAPA:19665 - Tl17 nucleus pulposus
439. EMAPA:18526 - infraspinatus
440. EMAPA:18527 - gluteus maximus
441. EMAPA:19657 - Tl14 annulus fibrosus
442. EMAPA:18524 - quadratus lumborum
443. EMAPA:18525 - serratus anterior
444. EMAPA:19659 - Tl15 nucleus pulposus
445. EMAPA:18641 - mammary gland ridge
446. EMAPA:19671 - Tl19 nucleus pulposus
447. EMAPA:18540 - thyroglossal duct median lobe 448. EMAPA:19672 - Tl19 annulus fibrosus
449. EMAPA:18543 - 3rd ventricle choroid plexus 450. EMAPA:18542 - epithalamic recess
450. EMAPA:18542 - epithalamic reces
451. EMAPA:18544 - pineal primordium
452. EMAPA:18535 - spleen primordium
                         - thymus primordium
453. EMAPA:18536
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454. EMAPA:18537
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457. EMAPA:19668 - Tl18 nucleus pulposus
458. EMAPA:18539 - parotid mesenchyme
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460. EMAPA:18550
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462. EMAPA:18546 - interthalamic adhesion
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463. EMAPA:18547
464. EMAPA:18566 - metencephalon rest of alar plate ventricular layer
                        - rest of cerebellum ventricular layer
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465. EMAPA:18562
466. EMAPA:18558
467. EMAPA:18559
468. EMAPA:27967
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469. EMAPA:29196
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470. EMAPA:29199
471. EMAPA:27955
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478. EMAPA:18512
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481. EMAPA:18508
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497. EMAPA:16752 - tail unsegmented mesenchyme
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501. EMAPA:16744 - mesonephros
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560. EMAPA:28491 - mature nephron

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573. EMAPA:27225 - anal canal rostral part
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581. EMAPA:17801 - vestibulocochlear VIII nerve

582. EMAPA:17804 - spinal cord meninges

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587. EMAPA: 27207 - stomach pyloric region epithelium
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603. EMAPA:17820 - crus commune epithelium
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697. EMAPA:18876 - intermolar
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925. EMAPA:17975 - germ cell of testis
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1374. EMAPA: 18976 - cortical renal tubule
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1376. EMAPA: 25380 - cartilage primordium of future L3 spinous process
 1377. EMAPA: 25382 - L4 vertebra centrum
1378. EMAPA:18970 - upper jaw gum
1379. EMAPA:18972 - upper jaw gum mesenchyme
1380. EMAPA:18971 - upper jaw gum epithelium
1381. EMAPA: 25388 - cartilage primordium of future L4 spinous process 1382. EMAPA: 18966 - superior pharyngeal constrictor muscle
1383. EMAPA:18967 - lower jaw gum
1384. EMAPA:25398 - L6 vertebra centrum
1385. EMAPA:18964 - pharyngeal constrictor muscle
 1386. EMAPA:18965 - inferior pharyngeal constrictor muscle
1387. EMAPA: 25396 - cartilage primordium of future L5 spinous process
1388. EMAPA:18968 - lower jaw gum epithelium
1389. EMAPA:18969 - lower jaw gum mesenchyme
1390. EMAPA:25392 - L5 future vertebral canal
1391. EMAPA:25390 - L5 vertebra centrum
1392. EMAPA:18999 - lower part of vagina
 1393. EMAPA: 18995 - pelvic urethra of male
1394. EMAPA: 27507 - stomach pyloric region muscularis
1395. EMAPA: 18993 - efferent duct of seminal vesicle
1396. EMAPA: 27503 - stomach pyloric region submucosa
1397. EMAPA: 18988 - glans penis
 1398. EMAPA: 18989 - prepuce of male
1399. EMAPA:18986 - vagina
1400. EMAPA:18987 - upper part of vagina
1401. EMAPA:16698 - left vitelline vein embryonic part
1402. EMAPA:16699 - right vitelline vein embryonic part
 1403. EMAPA:16693 - bulboventricular groove
1404. EMAPA:16692 - common atrial chamber cardiac muscle
1405. EMAPA:16691 - common atrial chamber endocardial lining
 1406. EMAPA:16690 - common atrial chamber cardiac jelly
1407. EMAPA:16697 - primitive ventricle endocardial lining 1408. EMAPA:16696 - endocardial cushion tissue
 1409. EMAPA: 16695 - bulbus cordis rostral half endocardial lining
 1410. EMAPA:16694 - bulbus cordis caudal half endocardial lining
 1411. EMAPA:16688 - heart atrium
1412. EMAPA: 31058 - ovigerous cord
1413. EMAPA: 16684 - branchial arch artery
 1414. EMAPA:16683 - fronto-nasal process mesenchyme
 1415. EMAPA: 16685 - 1st arch artery
 1416. EMAPA:16680 - nasal process
1417. EMAPA:16682 - fronto-nasal process ectoderm 1418. EMAPA:16681 - fronto-nasal process
 1419. EMAPA:16678 - optic stalk
 1420. EMAPA:16679 - naso-lacrimal groove
 1421. EMAPA:16674 - optic cup
1422. EMAPA:16673 - eye mesenchyme
1423. EMAPA:16672 - lens placode
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1424. EMAPA:16671 - otocyst epithelium
1425. EMAPA:16670 - otocyst mesenchyme
1426. EMAPA:16669 - otocyst
   1427. EMAPA:16667 - spinal ganglion
1428. EMAPA:16668 - dorsal root ganglion
1429. EMAPA:16665 - peripheral nervous system
   1429. EMAPA: 16065 - peripheral hervous system
1430. EMAPA: 29603 - vasculature of testis
1431. EMAPA: 16666 - spinal component of peripheral nervous system
1432. EMAPA: 31021 - bend of immature loop of Henle
   1433. EMAPA:30991 - epithelium of vagina
1434. EMAPA:31025 - meiotic oocyte
1435. EMAPA:31017 - straight limb of immature loop of Henle
1436. EMAPA:30984 - female external genitalia
   1437. EMAPA: 30977 - male external genitalia
   1438. EMAPA:31040 - rest of cortical component of mesenchymal stroma of ovary 1439. EMAPA:31035 - pre-granulosa cell
   1440. EMAPA:30965 - glomerular basement membrane
1441. EMAPA:30627 - scrotal fold surface epithelium of male
   1442. EMAPA: 30624 - scrotal fold mesenchyme of male
   1443. EMAPA:16368 - nephric cord
   1444. EMAPA:16369 - presumptive nephric duct
   1445. EMAPA:16372 - umbilical artery extraembryonic part 1446. EMAPA:16375 - umbilical vein extraembryonic part
   1447. EMAPA:16378 - right umbilical vein extraembryonic part
   1448. EMAPA:16377 - left umbilical vein extraembryonic part 1449. EMAPA:30636 - prepuce mesenchyme of male
   1450. EMAPA:30638 - prepuce surface epithelium of male 1451. EMAPA:30632 - glans surface epithelium of male
   1451. EMAPA:30032 - grans surface optimization of male
1452. EMAPA:30634 - prepuce of male
1453. EMAPA:16379 - vitelline vein extraembryonic part
1454. EMAPA:30630 - glans mesenchyme of male
   1455. EMAPA: 16385 - 1st branchial arch mandibular component mesenchyme
   1456. EMAPA:16384 - 1st branchial arch mandibular component endoderm
   1457. EMAPA:16383 - 1st branchial arch mandibular component ectoderm
1458. EMAPA:16389 - 1st branchial arch maxillary component ectoderm
1459. EMAPA:16387 - 1st branchial arch mandibular component mesenchyme derived from
neural crest
   1460. EMAPA:16386 - 1st branchial arch mandibular component mesenchyme derived from
head mesoderm
   1461. EMAPA:16381 - right vitelline vein extraembryonic part 1462. EMAPA:16380 - left vitelline vein extraembryonic part
   1463. EMAPA: 29929 - epithelial layer of cervix uteri
   1464. EMAPA: 29927 - cervix uteri
   1465. EMAPA:29925 - adventitia of uterus
1466. EMAPA:16346 - outflow tract
1467. EMAPA:16347 - outflow tract cardiac jelly
   1468. EMAPA: 29923 - myometrium
1469. EMAPA: 16348 - outflow tract endocardial tube
   1470. EMAPA:16349 - outflow tract mesenchyme
   1471. EMAPA:17479 - interdigital region between hindlimb digits 2 and 3 1472. EMAPA:29921 - rest of endometrium
   1473. EMAPA:16354 - cardinal vein
1474. EMAPA:17488 - foot mesenchyme
   1475. EMAPA:16353 - primitive ventricle cardiac muscle
1476. EMAPA:17489 - leg
1477. EMAPA:17486 - interdigital region between hindlimb digits 4 and 5 epithelium
1478. EMAPA:17487 - interdigital region between hindlimb digits 4 and 5 mesenchyme
   1479. EMAPA:16350 - primitive ventricle
   1480. EMAPA: 17484 - interdigital region between hindlimb digits 3 and 4 mesenchyme
   1481. EMAPA:17485 - interdigital region between hindlimb digits 4 and 5
1482. EMAPA:17482 - interdigital region between hindlimb digits 3 and 4
1483. EMAPA:16351 - primitive ventricle cardiac jelly
1484. EMAPA:17483 - interdigital region between hindlimb digits 3 and 4 epithelium
   1485. EMAPA:17480 - interdigital region between hindlimb digits 2 and 3 epithelium
   1486. EMAPA:17481 - interdigital region between hindlimb digits 2 and 3 mesenchyme 1487. EMAPA:29917 - endometrium
   1488. EMAPA: 29919 - uterine gland
   1489. EMAPA: 29915 - uterus
1490. EMAPA: 16359 - right umbilical vein embryonic part
   1491. EMAPA:16358 - left umbilical vein embryonic part
   1492. EMAPA:16367 - genitourinary system
   1493. EMAPA:17497 - lower leg epithelium
   1494. EMAPA:17498 - lower leg mesenchyme
1495. EMAPA:17499 - upper leg
   1496. EMAPA:16364 - foregut-midgut junction mesenchyme 1497. EMAPA:16363 - foregut-midgut junction
   1498. EMAPA:17493 - knee
   1499. EMAPA:16362 - thyroid primordium mesenchyme
1500. EMAPA:17494 - knee epithelium
   1501. EMAPA: 17495 - knee mesenchyme
   1502. EMAPA:17496
                                     lower leg
   1503. EMAPA:17490 - hip
   1504. EMAPA:17491 - hip epithelium
1505. EMAPA:17492 - hip mesenchyme
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1506. EMAPA:16325 - optic pit
1507. EMAPA:29945 - adventitia of upper part of vagina
1508. EMAPA:30664 - mesenchyme of crus penis
1509. EMAPA:16324 - optic eminence mesenchyme
1510. EMAPA:31273 - resident macrophages
1511. EMAPA:16326 - optic pit neural ectoderm
1512. EMAPA:31279 - renal fibroblasts
1513. EMAPA:16328 - internal carotid artery
1514. EMAPA: 30668 - surface epithelium of crus penis
1515. EMAPA:16331 - umbilical artery embryonic part 1516. EMAPA:16332 - blood
1517. EMAPA:16333 - bulbus cordis
1518. EMAPA:31281 - anlage of loop of Henle of cortical renal tubule
1519. EMAPA:16338 - bulbus cordis rostral half
1520. EMAPA:16337 - bulbus cordis caudal half cardiac muscle
1521. EMAPA:29931 - muscle layer of cervix uteri
1522. EMAPA:30675 - outer layer of uterine horn
1523. EMAPA:16335 - bulbus cordis caudal half cardiac jelly
1524. EMAPA: 29933 - adventitia of cervix uteri
1525. EMAPA: 16339 - bulbus cordis rostral half cardiac jelly
1526. EMAPA: 29939 - adventitia of lower part of vagina
1527. EMAPA:16341 - bulbus cordis rostral half cardiac muscle 1528. EMAPA:16345 - common atrial chamber cardiac muscle
1529. EMAPA:16342 - common atrial chamber
1530. EMAPA:16343 - common atrial chamber
1531. EMAPA:30642 - mesenchyme of glans penis
1531. EMAPA:30642 - mesenchyme of glans penis
1532. EMAPA:30640 - preputial gland of male
1533. EMAPA:30646 - surface epithelium of glans penis
1534. EMAPA:16317 - somite 13
1535. EMAPA:16316 - somite 12
1536. EMAPA:16315 - somite 11
1537. EMAPA:10315 souther 11
1537. EMAPA:30650 - prepuce mesenchyme of male
1538. EMAPA:16314 - somite 10
1539. EMAPA:16313 - somite 09
1540. EMAPA:30655 - prepuce surface epithelium of male
1541. EMAPA:30659 - preputial gland of male
1542. EMAPA:16322 - optic eminence
1543. EMAPA:31270 - nephrogenic interstitium
1544. EMAPA:16321 - trunk mesenchyme derived from neural crest
1545. EMAPA:17420 - radius-ulna pre-cartilage condensation
1546. EMAPA:28862 - proximal straight tubule, outer medullary portion
1547. EMAPA: 17421 - shoulder
1548. EMAPA:17422 - shoulder epithelium
1549. EMAPA:17423 - shoulder mesenchyme
1550. EMAPA:17414 - elbow
1551. EMAPA:28856 - mesenchymal layer of phallic urethra of male
1552. EMAPA:17413 - arm
1553. EMAPA:17416 - elbow mesenchyme
1554. EMAPA:17415 - elbow mesenchyme
1554. EMAPA:17415 - elbow epithelium
1555. EMAPA:28853 - urothelium of phallic urethra of male
1556. EMAPA:17418 - forearm epithelium
1557. EMAPA:20050
1558. EMAPA: 28859 - muscle layer of phallic urethra of male
1559. EMAPA:17419 - forearm mesenchyme
1560. EMAPA:17430 - forelimb digit 1 epithelium
1561. EMAPA:17433 - forelimb digit 2 epithelium
1562. EMAPA:17434 - forelimb digit 2 mesenchyme
1563. EMAPA:28850 - ureteral smooth muscle layer interstitium
1564. EMAPA:17431 - forelimb digit 1 mesenchyme
1565. EMAPA:17432 - forelimb digit 2
1566. EMAPA:17427 - humerus pre-cartilage condensation
1567. EMAPA:17426 - upper arm mesenchyme
1568. EMAPA:17425 - upper arm epithelium
1569. EMAPA:17424 - upper arm
1570. EMAPA: 28844 - ureteral smooth muscle layer
1571. EMAPA: 28847 - ureteral smooth muscle layer smooth muscle component
1572. EMAPA:17429 - forelimb digit 1
1573. EMAPA:17428 - hand
1574. EMAPA:17400 - somite 46 dermomyotome
1575. EMAPA:17401 - somite 46 myocoele
1576. EMAPA: 28880 - mesenchymal stroma of ovary
1577. EMAPA:17411 - oral cavity
1578. EMAPA:17412 - forelimb
1579. EMAPA:17410 - somite 48 sclerotome
1580. EMAPA:30699 - prepuce of female
1581. EMAPA:17409 - somite 48 myocoele
1582. EMAPA:17408 - somite 48 dermomyotome
1583. EMAPA:17407 - somite 48
1584. EMAPA:17406 - somite 47 sclerotome
1585. EMAPA:17405 - somite 47 myocoele
1586.
           EMAPA:17404 - somite 47 dermomyotome
1587. EMAPA:17403 - somite 47
1588. EMAPA:17402 - somite 46 sclerotome
1589. EMAPA:17461 - hindlimb digit 1 epithelium
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1590. EMAPA:17460 - hindlimb digit 1
   1591. EMAPA:17463 - hindlimb digit 2
1592. EMAPA:17462 - hindlimb digit 1 mesenchyme
   1593. EMAPA:17465 - hindlimb digit 2 mesenchyme
   1594. EMAPA:17464 - hindlimb digit 2 epithelium
1595. EMAPA:17467 - hindlimb digit 3 epithelium
   1596. EMAPA:17466 - hindlimb digit 3
1597. EMAPA:17457 - hand mesenchyme
   1598. EMAPA: 28811 - ureteral smooth muscle layer
   1599. EMAPA:17458 - hindlimb
   1600. EMAPA:17459 - foot
  1601. EMAPA:28814 - ureteral smooth muscle layer smooth muscle component 1602. EMAPA:19003 - right lung accessory lobe alveolar system 1603. EMAPA:19002 - right lung accessory lobe bronchiole
   1604. EMAPA:19001 - left lung alveolar system 1605. EMAPA:19000 - left lung bronchiole
   1606. EMAPA:19007 - right lung cranial lobe alveolar system 1607. EMAPA:19006 - right lung cranial lobe bronchiole
   1608. EMAPA:19005 - right lung caudal lobe alveolar system
   1609. EMAPA: 19004 - right lung caudal lobe bronchiole
   1610. EMAPA:19008 - right lung middle lobe bronchiole
   1611. EMAPA:19009 - right lung middle lobe alveolar system 1612. EMAPA:17470 - hindlimb digit 4 epithelium
  1613. EMAPA:17474 - hindlimb digit 5 mesenchyme
1614. EMAPA:17473 - hindlimb digit 5 epithelium
1615. EMAPA:17472 - hindlimb digit 5
1616. EMAPA:17471 - hindlimb digit 4 mesenchyme
1617. EMAPA:17478 - interdigital region between hindlimb digits 1 and 2 mesenchyme
1618. EMAPA:17477 - interdigital region between hindlimb digits 1 and 2 mesenchyme
  1618. EMAPA:17477 - interdigital region between hindlimb digits 1 and 2 epithelium 1619. EMAPA:17476 - interdigital region between hindlimb digits 1 and 2 1620. EMAPA:17476 - foot rest of epithelium
   1621. EMAPA:17468 - hindlimb digit 3 mesenchyme
1622. EMAPA:17469 - hindlimb digit 4
  1623. EMAPA:19010 - cruciate ligament
1624. EMAPA:19012 - hypoglossal canal
1625. EMAPA:28806 - basal cell layer of ureter
   1626. EMAPA:19016 - frontal bone
   1627. EMAPA:19015 - zygomatic process
   1628. EMAPA:19018 - ethmoid bone
1629. EMAPA:19017 - inter-parietal bone
1630. EMAPA:16391 - 1st branchial arch maxillary component mesenchyme
   1631. EMAPA:16392 - 1st branchial arch maxillary component mesenchyme derived from
head mesoderm
  1632. EMAPA:16390 - 1st branchial arch maxillary component endoderm 1633. EMAPA:16399 - 3rd branchial arch 1634. EMAPA:17443 - forelimb digit 5 mesenchyme 1635. EMAPA:17442 - forelimb digit 5 epithelium 1636. EMAPA:16397 - 2nd branchial groove ectoderm
   1637. EMAPA:17445 - interdigital region between forelimb digits 1 and 2
   1638. EMAPA:16398 - 2nd branchial membrane ectoderm 1639. EMAPA:17444 - hand rest of epithelium
   1640. EMAPA:16395 - 1st branchial arch maxillary-mandibular groove ectoderm
   1641. EMAPA:16396 - 2nd branchial groove
   1642. EMAPA:16393 - 1st branchial arch maxillary component mesenchyme derived from
neural crest
   1643. EMAPA:17441 - forelimb digit 5
   1644. EMAPA:16394 - 1st branchial arch maxillary-mandibular groove
   1645. EMAPA:17440 - forelimb digit 4 mesenchyme
   1646. EMAPA:17439 - forelimb digit 4 epithelium
   1647. EMAPA:28836 - adventitia of trigone
1648. EMAPA:17435 - forelimb digit 3
   1649. EMAPA:17436 - forelimb digit 3 epithelium
1650. EMAPA:17437 - forelimb digit 3 mesenchyme
   1651. EMAPA:17438 - forelimb digit 4
   1652. EMAPA:17456 - interdigital region between forelimb digits 4 and 5 mesenchyme 1653. EMAPA:17455 - interdigital region between forelimb digits 4 and 5 epithelium
   1654. EMAPA:17454 - interdigital region between forelimb digits 4 and 5
   1655. EMAPA:17453 - interdigital region between forelimb digits 3 and 4 mesenchyme 1656. EMAPA:17452 - interdigital region between forelimb digits 3 and 4 epithelium
   1657. EMAPA:17451 - interdigital region between forelimb digits 3 and 4
   1658. EMAPA: 17450 - interdigital region between forelimb digits 2 and 3 mesenchyme
   1659. EMAPA: 28826 - adventitia of bladder
   1660. EMAPA:17448 - interdigital region between forelimb digits 2 and 3 1661. EMAPA:17449 - interdigital region between forelimb digits 2 and 3 epithelium
   1662. EMAPA: 17446 - interdigital region between forelimb digits 1 and 2 epithelium
   1663. EMAPA:17447 - interdigital region between forelimb digits 1 and 2 mesenchyme
   1664. EMAPA: 32898 - hindbrain ventricular layer
   1665. EMAPA: 32896 - incisor dental lamina
1666. EMAPA: 32897 - molar
   1667. EMAPA: 32894 - incisor mesenchyme
   1668. EMAPA:32895
                              - incisor enamel organ
   1669. EMAPA: 32892 - dental papilla
   1670. EMAPA:32893 - incisor dental papilla
1671. EMAPA:32890 - incisor epithelium
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1672. EMAPA:32891 - tooth mesenchyme
1673. EMAPA:32887 - vestibular component mesenchyme
1674. EMAPA:32888 - enamel organ
1675. EMAPA:32889 - incisor
1676. EMAPA:32883 - inner ear epithelium
1677. EMAPA:32884 - vestibular component epithelium
1678. EMAPA: 32885 - inner ear mesenchyme
1679. EMAPA: 32886 - alimentary system mesenchyme
1680. EMAPA: 32880 - molar enamel organ
1681. EMAPA:32881 - molar mesenchyme
1682. EMAPA:32882 - molar dental papilla
1683. EMAPA:32878 - molar epithelium
1684. EMAPA:32879 - molar dental lamina
1084. EMAPA: 32879 - molar dental lamina
1685. EMAPA: 32876 - lower jaw tooth mesenchyme
1686. EMAPA: 32877 - lower jaw tooth dental lamina
1687. EMAPA: 32870 - inferior colliculus
1688. EMAPA: 32871 - lens epithelium
1689. EMAPA: 32874 - intestine
1689. EMAPA:32874 - intestine
1690. EMAPA:32875 - lower jaw tooth enamel organ
1691. EMAPA:32872 - intestine mesenchyme
1692. EMAPA:32873 - intestine epithelium
1693. EMAPA:32865 - upper jaw tooth epithelium
1694. EMAPA:32866 - lung mesenchyme
1695. EMAPA:32867 - lung vascular element
1696. EMAPA:32868 - lower jaw tooth epithelium
1697. EMAPA:32869 - superior colliculus
1698. EMAPA:32860 - lung epithelium
1698. EMAPA:32869 - Superior Colliculus
1698. EMAPA:32860 - lung epithelium
1699. EMAPA:32861 - upper jaw tooth dental papilla
1700. EMAPA:32862 - upper jaw epithelium
1701. EMAPA:32864 - lower jaw tooth dental papilla
1702. EMAPA:32864 - upper jaw tooth mesenchyme
1703. EMAPA: 28888 - developing vasculature of ovary 1704. EMAPA: 32819 - hindbrain rhombomere lateral wall
1705. EMAPA: 32818 - hindbrain rhombomere floor plate
1706. EMAPA: 32814 - peripheral nervous system ganglion
1707. EMAPA: 32815 - peripheral nervo
1708. EMAPA:32816 - salivary gland epithelium
1709. EMAPA:32817 - salivary gland mesenchyme
1710. EMAPA:32810 - palate epithelium
1711. EMAPA:32811 - palate mesenchyme
1712. EMAPA:32812 - parathyroid gland
1713. EMAPA:32813 - parathyroid gland
1714. EMAPA:29993 - ureteral mesenchyme, rest of
1715. EMAPA:29990 - metanephric mesenchyme
1716. EMAPA:32809 - olfactory bulb
1717. EMAPA:32808 - nerve
1718. EMAPA: 32807 - presumptive iris
1719. EMAPA: 32805 - alveolar sulcus
1720. EMAPA: 32806 - snout
1721. EMAPA:32803 - anal canal epithelium
1722. EMAPA:32804 - brain subventricular zone
1723. EMAPA:32801 - pharyngo-tympanic tube epithelium
1724. EMAPA:32802 - chondrocranium cartilage condensation
1725. EMAPA:32800 - ear epithelium
1726. EMAPA:31354 - renal medullary nerves
1727. EMAPA:32851 - medulla oblongata ventricular layer
1728. EMAPA:32850 - metacarpus pre-cartilage condensation
1729. EMAPA:32853 - early midbrain-hindbrain junction
1730. EMAPA:32853 - early midbrain-hindbrain junction
1730. EMAPA:32859 - upper jaw tooth dental lamina
1731. EMAPA:32858 - upper jaw tooth enamel organ
1732. EMAPA:32855 - metencephalon ventricular layer
1733. EMAPA:32854 - future brain midbrain-hindbrain junction
1734. EMAPA:32856 - mesothelium
1736. EMAPA:32842 - necortey
1736. EMAPA:32842 - neocortex
1737. EMAPA:31312 - renal cortical lymphatics
1738. EMAPA:32840 - trunk dermatome
1739. EMAPA: 31319 - renal cortical nerves
1740. EMAPA: 32849 - metacarpus cartilage condensation
1741. EMAPA: 32847 - myenteric nerve plexus 1742. EMAPA: 32846 - ganglion
1743. EMAPA: 32845 - hippocampus
1744. EMAPA:32844 - myelencephalon ventricular layer 1745. EMAPA:32843 - trunk myotome
1746. EMAPA:32831 - semicircular duct ampulla
1747. EMAPA:32830 - semicircular duct
1748. EMAPA:32832 - semicircular canal
1749. EMAPA:32835 - stomach epithelium 1750. EMAPA:32834 - small intestine
1751. EMAPA: 32837 - telencephalon septum
1752. EMAPA: 32836 - stomach mesenchyme
1753. EMAPA:32839 - lip
1754. EMAPA:32829 - semicircular canal mesenchyme
1755. EMAPA:32820 - future hindbrain rhombomere
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1756. EMAPA: 32823 - hindbrain rhombomere ventricular layer
 1757. EMAPA: 32822 - hindbrain rhombomere marginal layer 1758. EMAPA: 32821 - hindbrain rhombomere
 1759. EMAPA:32828 - semicircular canal epithelium
 1760. EMAPA:32827 - respiratory tract epithelium 1761. EMAPA:32826 - respiratory system epithelium
 1762. EMAPA: 32825 - hindbrain rhombomere mantle layer
1763. EMAPA: 29806 - rest of interstitium of anterior prostate
 1763. EMAPA: 29806 - rest of interstitum of anterior pros

1764. EMAPA: 29804 - smooth muscle of anterior prostate

1765. EMAPA: 16467 - somite 20 myocoele

1766. EMAPA: 16468 - somite 20 sclerotome

1767. EMAPA: 16469 - nervous system

1768. EMAPA: 29800 - basal epithelium of anterior prostate
1768. EMAPA:29800 - basal epithelium of anterior prostate 1769. EMAPA:30720 - surface epithelium of glans clitoris 1770. EMAPA:29808 - dorsal prostate gland 1771. EMAPA:30725 - mesenchyme of crus of clitoris 1772. EMAPA:16475 - mesencephalic vesicle 1773. EMAPA:16474 - early midbrain lateral wall 1774. EMAPA:16477 - early midbrain roof plate 1775. EMAPA:16476 - early midbrain neural crest 1776. EMAPA:16471 - early brain 1777. EMAPA:16470 - central nervous system 1778. EMAPA:16473 - early midbrain floor plate 1779. EMAPA:16473 - early midbrain 1780. EMAPA:16478 - early midbrain 1780. EMAPA:16479 - early hindbrain 1781. EMAPA:16479 - early 4th ventricle 1782. EMAPA:30730 - surface epithelium of crus of clitoria
1781. EMAPA:16479 - early 4th ventricle
1782. EMAPA:30730 - surface epithelium of crus of clitoris
1783. EMAPA:16480 - rhombomere 01
1784. EMAPA:16488 - rhombomere 03
1785. EMAPA:16484 - rhombomere 02
1786. EMAPA:30749 - outer layer of epididymis
1787. EMAPA:30747 - muscle layer of epididymis
1788. EMAPA:30745 - surface epithelium of epididymis
1789. EMAPA:16492 - rhombomere 04
1788. EMAPA:30745 - surface epithelium of epididymis
1789. EMAPA:16492 - rhombomere 04
1790. EMAPA:16496 - rhombomere 05
1791. EMAPA:30751 - outer layer of ductus deferens
1792. EMAPA:30757 - oocyte of primordial follicle
1793. EMAPA:30755 - primordial follicle
1794. EMAPA:30765 - oocyte of tertiary follicle
1795. EMAPA:16428 - somite 09 sclerotome
1796. EMAPA:16427 - somite 09 myocoele
1797. EMAPA:31379 - premacula segment of distal straight tubule of renal cortex
1798. EMAPA:29848 - rest of interstitium of ventral prostate
1799. EMAPA:16429 - somite 10 dermomyotome
 1790. EMAPA: 29040 - rest of interstitium of Ventral planes.
1801. EMAPA: 16424 - somite 08 myocoele
1801. EMAPA: 29846 - smooth muscle of ventral prostate
1802. EMAPA: 30763 - tertiary follicle
1803. EMAPA: 16423 - somite 08 dermomyotome
 1804. EMAPA:16423 - somite 08 dermomyotome
1804. EMAPA:16426 - somite 09 dermomyotome
1805. EMAPA:16425 - somite 08 sclerotome
1806. EMAPA:16430 - somite 10 myocoele
1807. EMAPA:29852 - epithelial layer of crus penis
1808. EMAPA:16431 - somite 10 sclerotome
 1809. EMAPA:16432 - somite 11 dermomyotome
1809. EMAPA:16432 - somite 11 dermomyotome
1810. EMAPA:29850 - corpus spongiosum
1811. EMAPA:16433 - somite 11 myocoele
1812. EMAPA:30777 - Graafian follicle
1813. EMAPA:30779 - primary oocyte of mature follicle
1814. EMAPA:29836 - ventral prostate gland
1815. EMAPA:16439 - somite 13 myocoele
1816. EMAPA:16438 - somite 13 dermomyotome
1817. EMAPA:29838 - ventral prostatic epithelium
1818. EMAPA:16437 - somite 12 sclerotome
1819. EMAPA:29832 - smooth muscle of lateral prostate
1820. EMAPA:30771 - antrum of tertiary follicle
1821. EMAPA:16434 - somite 11 sclerotome
1822. EMAPA:29834 - rest of interstitium of lateral prostate
 1822. EMAPA: 29834 - rest of interstitium of lateral prostate
 1823. EMAPA:16443 - somite 14 myocoele
1824. EMAPA:16444 - somite 14 sclerotome
 1825. EMAPA: 29840 - glandular epithelium of ventral prostate 1826. EMAPA: 16441 - somite 14
 1827. EMAPA:16442 - somite 14 dermomyotome
 1828. EMAPA: 29842 - basal epithelium of ventral prostate 1829. EMAPA: 30789 - antrum of mature follicle
 1830. EMAPA:16446 - somite 15 dermomyotome
1831. EMAPA:29824 - lateral prostatic epithelium
 1832. EMAPA: 16445 - somite 15
 1833. EMAPA:16448 - somite 15 sclerotome
1834. EMAPA:29822 - lateral prostate gland
1835. EMAPA:16447 - somite 15 myocoele
 1836. EMAPA: 29828 - basal epithelium of lateral prostate
 1837. EMAPA:16449 - somite 16
 1838. EMAPA:29826 - glandular epithelium of lateral prostate 1839. EMAPA:16450 - somite 16 dermomyotome
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1840. EMAPA:16452 - somite 16 sclerotome
1841. EMAPA:16453 - somite 17
1842. EMAPA:16454 - somite 17 dermomyotome
1843. EMAPA:16455 - somite 17 myocoele
1844. EMAPA: 29818 - smooth muscle of dorsal prostate 1845. EMAPA: 30797 - vasculature of seminal vesicle 1846. EMAPA: 30799 - vasculature of ejaculatory duct 1847. EMAPA: 16459 - somite 18 myocoele
1848. EMAPA:16458 - somite 18 dermomyotome

1849. EMAPA:29810 - dorsal prostatic epithelium

1850. EMAPA:30793 - vasculature of ductus deferens

1851. EMAPA:16456 - somite 18

1852. EMAPA:16456 - somite 17 sclerotome
1852. EMAPA:16450 - somite 1/ scierotome
1853. EMAPA:29812 - glandular epithelium of dorsal prostate
1854. EMAPA:30795 - vasculature of epididymis
1855. EMAPA:29814 - basal epithelium of dorsal prostate
1856. EMAPA:30791 - vasculature of scrotum
1857. EMAPA:16461 - somite 19
1858. EMAPA:16462 - somite 19 dermomyotome
1859. EMAPA:16460 - somite 18 sclerotome
1860. EMAPA:16465 - somite 20
1861. EMAPA:16466 - somite 20 dermomyotome 1862. EMAPA:16463 - somite 19 myocoele
1862. EMAPA:10403 - Somite 19 myocoele

1863. EMAPA:16464 - somite 19 sclerotome

1864. EMAPA:29820 - rest of interstitium of dorsal prostate

1865. EMAPA:17520 - neurohypophysis infundibulum
1866. EMAPA:17521 - median eminence
1867. EMAPA:17517 - adenohypophysis pars tuberalis
1868. EMAPA:17516 - adenohypophysis pars intermedia
1869. EMAPA:17519 - neurohypophysis
1870. EMAPA:28759 - urothelium of pelvic urethra of female
1871. EMAPA:17518 - remnant of Rathke's pouch
1872. EMAPA:17512 - dorsal pancreatic duct of tail of pancreas
1873. EMAPA:17515 - adenohypophysis pars anterior
1874. EMAPA:17532 - epithalamus
1876. EMAPA:17530 - wibniggs onitholium
1876. EMAPA:17530 - vibrissa epithelium
1877. EMAPA:17531 - vibrissa mesenchyme
1878. EMAPA: 28753 - pelvic urethra of female
1879. EMAPA: 17529 - vibrissa
1880. EMAPA: 28747 - urethra of female
1881. EMAPA:17528 - epidermis
1882. EMAPA:17527 - dermis
1883. EMAPA:17526 - cervical sinus
1884. EMAPA:17525 - skin
1885. EMAPA:17524 - integumental system
1886. EMAPA:17540 - thalamus
1887. EMAPA:17541 - thalamus mantle layer
1888. EMAPA:17542 - thalamus marginal layer
1889. EMAPA:17542 - thalamus wentricular layer
1890. EMAPA:17544 - cerebral cortex
1891. EMAPA:17535 - epithalamus ventricular layer
1892. EMAPA:17537 - hypothalamus mantle layer
1893. EMAPA:17536 - hypothalamus
1894. EMAPA:17539 - hypothalamus ventricular layer
1895. EMAPA:17538 - hypothalamus marginal layer
1896. EMAPA:17550 - medulla oblongata
1897. EMAPA:17551 - medulla oblongata floor plate
1898. EMAPA: 17552 - medulla oblongata lateral wall
1899. EMAPA:17548 - choroid invagination
1900. EMAPA:17547 - cerebral cortex ventricular layer
1901. EMAPA:17549 - corpus striatum
1902. EMAPA:17564 - pons mantle layer
1903. EMAPA:17563 - pons
1904. EMAPA:17566 - pons ventricular layer
1905. EMAPA:17565 - pons marginal layer
1906. EMAPA: 17560 - medulla oblongata basal plate ventricular layer
1907. EMAPA:17562 - medulla oblongata roof
1908. EMAPA:19106 - humerus
1909. EMAPA:19105 - shoulder joint
1910. EMAPA:19104 - ulna
1911. EMAPA:19103 - radius
1912. EMAPA:19102 - elbow joint
1913. EMAPA:17556 - medulla oblongata alar plate ventricular layer
1914. EMAPA: 17557 - medulla oblongata basal plate
1915. EMAPA:17577 - spinal cord
1916. EMAPA: 17576 - trigeminal V nerve
1917. EMAPA:17575 - optic II nerve
1918. EMAPA:17574 - oculomotor III nerve
1910. EMAPA:17574 - Oculomotor III nerve
1919. EMAPA:17573 - vestibulocochlear VIII ganglion vestibular component
1920. EMAPA:17572 - vestibulocochlear VIII ganglion cochlear component
1921. EMAPA:17571 - vestibulocochlear VIII ganglion
1922. EMAPA:19107 - upper arm skeletal muscle
1923. EMAPA:19108 - biceps brachii
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1924. EMAPA:19109 - brachialis
1925. EMAPA:19115 - forelimb digit 2 phalanx
1926. EMAPA:19114 - forelimb digit 2 metacarpus
1927. EMAPA:19117 - forelimb digit 3 phalanx
1928. EMAPA:19116 - forelimb digit 3 metacarpus
1929. EMAPA:19111 - triceps
1930. EMAPA:19110 - teres major
1931. EMAPA:19113 - forelimb digit 1 phalanx
1932. EMAPA: 28709 - muscle layer of pelvic urethra of male
1933. EMAPA:19112 - forelimb digit 1 metacarpus
1934. EMAPA:28703 - mesenchymal layer of pelvic urethra of male
1935. EMAPA:17569 - facial VII ganglion
1936. EMAPA:17568 - metencephalon part of 4th ventricle choroid plexus
1937. EMAPA:17583 - spinal cord marginal layer
1938. EMAPA:17586 - spinal cord roof plate
1939. EMAPA:17585 - spinal cord ventricular layer
1940. EMAPA:17588 - external auditory meatus
1941. EMAPA:17587 - lumbosacral plexus
1942. EMAPA:19118 - forelimb digit 4 metacarpus
1943. EMAPA:19119 - forelimb digit 4 phalanx
1944. EMAPA:19124 - hindlimb digit 1 phalanx
1945. EMAPA:19123 - hindlimb digit 1 metatarsus
1946. EMAPA:19122 - carpus
1947. EMAPA:19121 - forelimb digit 5 phalanx
1948. EMAPA:19128 - hindlimb digit 3 phalanx
1949. EMAPA:19127 - hindlimb digit 3 metatarsus
1950. EMAPA:19126 - hindlimb digit 2 phalanx
1951. EMAPA:19125 - hindlimb digit 2 metatarsus
1952. EMAPA:17578 - spinal cord floor plate
1953. EMAPA:17579 - spinal cord lateral wall
1954. EMAPA:19120 - forelimb digit 5 metacarpus
1954. EMAPA:1912U - forelimb digit 5 metacarpus
1955. EMAPA:17595 - endolymphatic sac epithelium
1956. EMAPA:17594 - endolymphatic sac mesenchyme
1957. EMAPA:17593 - endolymphatic sac
1958. EMAPA:17599 - pinna surface epithelium
1959. EMAPA:17599 - cochlear duct mesenchyme
1960. EMAPA:17598 - cochlear duct
1961. EMAPA:17597 - cochlea
1962. EMAPA:17596 - otic capsule
1963. EMAPA:19129 - hindlimb digit 4 metatarsus
1964. EMAPA:17591 - pinna mesenchyme
1965. EMAPA:19133 - tarsus
1966. EMAPA:19132 - hindlimb digit 5 phalanx
1967. EMAPA:19135 - talus

1968. EMAPA:19134 - calcaneus

1969. EMAPA:19137 - knee joint

1970. EMAPA:19136 - hip joint

1971. EMAPA:19138 - fabella cartilage condensation
1972. EMAPA:17589 - pinna
1973. EMAPA:19131 - hindlimb digit 5 metatarsus
1974. EMAPA:19130 - hindlimb digit 4 phalanx
1975. EMAPA:19031 - parietal serosal pericardium
1976. EMAPA:19032 - visceral serosal pericardium
1977. EMAPA:19030 - serosal pericardium
1977. EMAPA:19030 - Serosal pericardium
1978. EMAPA:19035 - hypochordal arch
1979. EMAPA:19033 - premaxilla
1980. EMAPA:19037 - dentate gyrus
1981. EMAPA:19038 - anterior commissure
1982. EMAPA: 19020 - costo-vertebral joint
1983. EMAPA:19026 - temporal lobe mantle layer
1984. EMAPA:19027 - sclera
1985. EMAPA:19028 - Peyer's patches
1986. EMAPA:19029 - fibrous pericardium
1987. EMAPA: 19019 - facial bone
1988. EMAPA:19053 - diencephalon subarachnoid space
1989. EMAPA:19054 - telencephalon subarachnoid space
1990. EMAPA:19051 - tectum
1991. EMAPA:19050 - cerebellum dorsal part ventricular layer 1992. EMAPA:19055 - midbrain subarachnoid space
1993. EMAPA: 19040 - hippocampus mantle layer
1994. EMAPA:19041 - hippocampus marginal layer
1995. EMAPA:19042 - rest of cerebral cortex
1996. EMAPA:19043 - hippocampus ventricular layer
1997. EMAPA:19046 - rest of cerebral cortex ventricular layer
1998. EMAPA: 19047 - cerebellum dorsal part
1999. EMAPA:19078 - duodenum epithelium
 2000. EMAPA:19077 - choroid
2001. EMAPA:19074 - medulla oblongata part of 4th ventricle choroid plexus 2002. EMAPA:19061 - organ of Corti
 2003. EMAPA: 19063 - tympanic membrane endothelium
 2004. EMAPA:19062 - tympanic membrane
 2005. EMAPA:19065 - ciliary body
2006. EMAPA:19064 - tympanic membrane epithelium
2007. EMAPA:17505 - dorsal pancreatic duct of body of pancreas
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2008. EMAPA:19097 - subcostal artery
2009. EMAPA:19096 - lumbar artery
2010. EMAPA:17507 - head of pancreas
2011. EMAPA:19095 - caudate-putamen
2012. EMAPA:17501 - upper leg mesenchyme
2013. EMAPA:17502 - femur pre-cartilage condensation
2014. EMAPA:19092 - main bronchus cartilage
2015. EMAPA:28005 - mesenchymal layer of pelvic urethra of female
2016. EMAPA:19091 - larynx aditus
2016. EMAPA:19091 - Tarynx aditus

2017. EMAPA:17504 - body of pancreas

2018. EMAPA:17511 - tail of pancreas

2019. EMAPA:28771 - muscle layer of pelvic urethra of female

2020. EMAPA:19089 - gubernaculum
2020. EMAPA:19089 - gubernaculum

2021. EMAPA:19088 - ejaculatory duct

2022. EMAPA:19085 - suspensory ligament of ovary

2023. EMAPA:19084 - gastro-esophageal junction mesentery

2024. EMAPA:19087 - appendix testis

2025. EMAPA:19088 - appendix epididymis
2026. EMAPA:19080 - appendix epididymis
2026. EMAPA:19081 - duodenum mesentery
2027. EMAPA:19083 - duodenum vascular element
2028. EMAPA:19082 - mesoduodenum
2029. EMAPA:17500 - upper leg epithelium
2030. EMAPA:32918 - fronto-nasal process epithelium
2031. EMAPA:32910 - Ironto-nasal process epithe 2031. EMAPA:32919 - early forebrain floor plate 2032. EMAPA:29880 - ruptured follicle 2033. EMAPA:29886 - corpus luteum
2034. EMAPA:16400 - 3rd branchial arch ectoderm 2035. EMAPA:29878 - apoptotic germinal cell 2036. EMAPA:29876 - oocyte of atretic follicle 2037. EMAPA:31464 - renal large blood vessel 2038. EMAPA:31469 - renal small blood vessel 2038. EMAPA:32911
2030. EMAPA:31409 - renal small blood vess
2039. EMAPA:32911 - gut mesentery
2040. EMAPA:32912 - hindbrain lateral wall
2041. EMAPA:32909 - gut mesenchyme
2042. EMAPA:32907 - jaw mesenchyme
2043. EMAPA:32906 - tooth
2044. EMAPA: 29897 - oviduct infundibulum
2045. EMAPA: 31450 - renal venous system
2046. EMAPA: 29888 - corpus albicans
2047. EMAPA: 32904 - jaw epithelium
2048. EMAPA: 32905 - jaw
2049. EMAPA:32902 - dental lamina
2050. EMAPA:32903 - tooth epithelium
2051. EMAPA:32939 - hindlimb digit cartilage condensation 2052. EMAPA:16420 - somite 07 dermomyotome 2053. EMAPA:29864 - oocyte of secondary follicle
2053. EMAPA: 29864 - oocyte of secondary for 2054. EMAPA: 16422 - somite 07 sclerotome 2055. EMAPA: 29862 - secondary follicle 2056. EMAPA: 16421 - somite 07 myocoele 2057. EMAPA: 29860 - rest of glans penis 2058. EMAPA: 16416 - somite 05 sclerotome 2059. EMAPA: 16417 - somite 06 dermomyotome 2060. EMAPA: 31488 - spermatozoon 2061.
2061. EMAPA:16418 - somite 06 myocoele
2062. EMAPA: 29858 - epithelial layer of glans penis 2063. EMAPA: 16419 - somite 06 sclerotome
2064. EMAPA: 31486 - spermatid
2065. EMAPA: 32930 - gut endoderm
2066. EMAPA: 29856 - corpus spongiosum
2067. EMAPA:16413 - trunk mesenchyme derived from neural crest 2068. EMAPA:31484 - spermatocyte 2069. EMAPA:16414 - somite 05 dermomyotome 2070. EMAPA:16416 - somite 05 myocoele
2071. EMAPA: 31482 - spermatogonium
2072. EMAPA:32935 - early forebrain roof plate
2073. EMAPA:32936 - future hindbrain floor plate
2074. EMAPA: 32937 - early forebrain lateral wall
2075. EMAPA: 32938 - hindlimb digit pre-cartilage condensation 2076. EMAPA: 32931 - early hindbrain rhombomere lateral wall
2077. EMAPA:32932 - early hindbrain rhombomere ventricular layer 2078. EMAPA:32933 - early hindbrain rhombomere
2079. EMAPA: 32934 - early hindbrain rhombomere floor plate
2080. EMAPA:32929 - early hindbrain 2081. EMAPA:32928 - gut epithelium
                                        - early hindbrain rhombomere roof plate
2082. EMAPA:31480 - peritubular myoid cell
2083. EMAPA:29874 - atretic follicle
2084. EMAPA:16407 - forelimb bud ectoderm
2085. EMAPA:31476 - seminiferous tubule
2086. EMAPA:16408 - forelimb bud mesenchyme
2087. EMAPA:16405 - limb
                                        - Sertoli cell
2088. EMAPA:31478
2089. EMAPA: 16406 - forelimb bud
2090. EMAPA:16403 - 3rd branchial arch mesenchyme derived from head mesoderm 2091. EMAPA:16404 - 3rd branchial arch mesenchyme derived from neural crest
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2092. EMAPA: 29866 - follicle cell of secondary follicle
2093. EMAPA:16401 - 3rd branchial arch endoderm 2094. EMAPA:16402 - 3rd branchial arch mesenchyme
2095. EMAPA: 32926 - pancreas parenchyma
2096. EMAPA:32924 - pancreatic duct
2097. EMAPA:32925 - pancreas parenchyma
2098. EMAPA:32922 - foregut epithelium
2099. EMAPA:32923 - foregut mesenchyme
2100. EMAPA:32921 - forebrain ventricular layer
2101. EMAPA:32954 - dorsal pancreatic duct
2102. EMAPA:32953 - dorsal pancreatic duct
2103. EMAPA: 32956 - metatarsus pre-cartilage condensation 2104. EMAPA: 32955 - hindlimb interdigital region mesenchyme
2105. EMAPA: 32957 - hindlimb interdigital region epithelium
2106. EMAPA:32951 - metatarsus cartilage condensation
2107. EMAPA:32945 - hindlimb interdigital region
2108. EMAPA:31414 - medullary renal tubule
2109. EMAPA:32944 - hindlimb digit epidermis
2110. EMAPA: 32943 - hindlimb digit dermis
2110. EMAPA:32943 - findlimb digit dermis
2111. EMAPA:32942 - hindlimb digit skin
2112. EMAPA:32949 - foot joint
2113. EMAPA:32947 - hindlimb digit mesenchyme
2114. EMAPA:32946 - hindlimb digit epithelium
2114. EMAPA:32946 - hindlimb digit epithelium
2115. EMAPA:32941 - hindlimb phalanx
2116. EMAPA:32940 - metatarsus
2117. EMAPA:30711 - preputial gland of female
2118. EMAPA:30715 - mesenchyme of glans clitoris
2119. EMAPA:31443 - renal capillary
2120. EMAPA:30707 - prepuce surface epithelium of female
2121. EMAPA:30703 - prepuce mesenchyme of female
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2123. EMAPA:30429 - surface epithelium of labioscrotal cu
2123. EMAPA:30429 - surface epithelium of labioscrotal swelling of female 2124. EMAPA:30426 - mesenchyme of labioscrotal swelling of female
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2128. EMAPA:16100 - head mesenchyme derived from neural crest
2129. EMAPA:16101 - notochordal plate
2130. EMAPA:30433 - mesenchymal layer of labial swelling
2131. EMAPA:30438 - surface epithelium of labial swelling
2132. EMAPA:16130 - 1st branchial arch mesenchyme derived from head mesoderm
2133. EMAPA:16134 - intraembryonic coelom pericardio-peritoneal component 2134. EMAPA:16133 - pericardial component mesothelium
2135. EMAPA:16136 - pericardio-peritoneal component mesothelium 2136. EMAPA:16126 - 1st branchial arch ectoderm 2137. EMAPA:16127 - 1st branchial arch endoderm EMAPA:16127 - 1st branchial arch endoderm
2138. EMAPA:16128 - 1st branchial arch mesenchyme
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2140. EMAPA:16140 - future midbrain
2141. EMAPA:16139 - peritoneal component mesothelium 2142. EMAPA:16137 - intraembryonic coelom peritoneal component
2143. EMAPA:16112 - chorion
2144. EMAPA:16111 - amnion mesoderm
2145. EMAPA:16114 - chorion mesoderm
2146. EMAPA:16113 - chorion ectoderm
2147. EMAPA:16110 - amnion ectoderm
2148. EMAPA:16108 - allantois mesoderm
2149. EMAPA:16104 - cardiovascular system
2150. EMAPA:16105 - heart
2151. EMAPA:16106 - cardiogenic plate
2152. EMAPA:16125 - 1st branchial pouch endoderm
2153. EMAPA:16124 - 1st branchial pouch
2154. EMAPA:16123 - 1st branchial membrane endoderm
2155. EMAPA:16122 - 1st branchial membrane ectoderm
2156. EMAPA:16121 - 1st branchial membrane
2157. EMAPA:16120 - 1st branchial groove ectoderm
2158. EMAPA:16119 - 1st branchial groove
2159. EMAPA:16117 - branchial arch
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2162. EMAPA:17699 - somite 52 sclerotome
2163. EMAPA:16171 - head paraxial mesenchyme
2164. EMAPA:16172 - head somite
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2169. EMAPA:16177 - trunk mesenchyme
2170. EMAPA:16178 - intermediate mesenchyme
 2171. EMAPA:16182 - trunk mesenchyme derived from neural crest
 2172. EMAPA:16183 - trunk paraxial mesenchyme
 2173. EMAPA:16184 - trunk somite
2174. EMAPA:16185 - somite 05
2175. EMAPA:16186 - somite 06
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2177. EMAPA:16188 - somite 08
2178. EMAPA:16189 - unsegmented mesenchyme
2179. EMAPA: 30484 - distal genital tubercle of female
2180. EMAPA:17678 - rib cartilage condensation
2181. EMAPA:17679 - thoracic vertebral cartilage condensation
2182. EMAPA:16148 - future hindbrain
2183. EMAPA:30487 - mesenchyme of distal genital tubercle of female
2184. EMAPA: 17685 - somite 49 dermomyotome
2185. EMAPA:17684 - somite 49
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2187. EMAPA:16155 - future hindbrain neural fold
2188. EMAPA:16166 - somite 49 myocoele
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2194. EMAPA:17683 - temporal bone petrous part
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2197. EMAPA:30493 - mesenchyme of female preputial swelling 2198. EMAPA:17688 - somite 50
2199. EMAPA:17689 - somite 50 dermomyotome
2200. EMAPA:30496 - surface epithelium of female preputial swelling
2201. EMAPA:17690 - somite 50 myocoele
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2214. EMAPA:17655 - left lung epithelium
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2217. EMAPA:17657 - left lung lobar bronchus mesenchyme
2218. EMAPA:17659 - left lung lobar bronchus vascular element
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2227. EMAPA:17669 - upper respiratory tract
2228. EMAPA: 25959 - ascending aorta
2229. EMAPA: 28601 - urothelium of bladder
2230. EMAPA:17668 - right lung vascular element
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2232. EMAPA:17666 - right lung lobar bronchus epithelium
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2238. EMAPA:17674 - cervical vertebra
2239. EMAPA:30445 - epithelium of epididymis
2240. EMAPA:30447 - muscle layer of epididymis
2241. EMAPA:30449 - juxtaglomerular complex
2242. EMAPA:17637 - maxillary process epithelium
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2263. EMAPA: 28631 - muscularis mucosa of trigone
2264. EMAPA:17652 - arytenoid swelling cartilage condensation
2265. EMAPA:27003 - esophagus lamina propria
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2547. EMAPA:17763 - mammary gland mesenchyme
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2569. EMAPA:17781 - olfactory cortex marginal layer

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2597. EMAPA:32793 - hair outer root sheath
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2599. EMAPA: 32792 - hair inner root sheath
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2601. EMAPA: 32791 - crista ampullaris
2602. EMAPA: 17725 - hindlimb digit 1 metatarsus pre-cartilage condensation
2603. EMAPA: 32798 - tail neural tube floor plate
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2604. EMAPA:17726 - hindlimb digit 1 phalanx pre-cartilage condensation
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2660. EMAPA:32757 - paraxial mesenchyme

2661. EMAPA:32755 - eyelid epithelium

2662. EMAPA:32755 - branchial arch mesenchyme
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 2665. EMAPA: 32740 - vertebra
2666. EMAPA: 32741 - choroid plexus
2666. EMAPA:32741 - choroid plexus
2667. EMAPA:32742 - 4th ventricle choroid plexus
2668. EMAPA:32743 - blood vessel
2669. EMAPA:32744 - apical ectodermal ridge
2670. EMAPA:32745 - atrium endocardial lining
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 2676. EMAPA:32775 - lingual swelling epithelium
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2681. EMAPA:17700 - tail spinal cord
2682. EMAPA:32771 - hippocampus CA4
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2684. EMAPA:17702 - diaphragm central tendon
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2686. EMAPA:28567 - ureteral mesenchyme middle layer
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3598. EMAPA:18181 - subscapularis
3599. EMAPA:18180 - pectoralis minor
3600. EMAPA:18185 - pelvic girdle muscle
3601. EMAPA:18184 - pelvic girdle musculature
3602. EMAPA:18183 - trapezius
3603. EMAPA:18182 - supraspinatus
```

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3604. EMAPA:18190 - platysma
3605. EMAPA:30088 - lamina propria of bladder
3606. EMAPA:30051 - circular muscle layer of rest of oviduct
3607. EMAPA:19261 - midgut derived large intestine vascular element
3608. EMAPA:30043 - renal medullary capillary
3609. EMAPA:19262 - hindgut derived large intestine epithelium
3610. EMAPA:19265 - hindgut derived large intestine dorsal mesentery
3611. EMAPA:19266 - hindgut derived large intestine vascular element
3613. EMAPA:19269 - pharynx pretracheal muscle
3614. EMAPA:19270 - cricothyroid
3615. EMAPA:19270 - cricothyroid
3616. EMAPA:19273 - thyrohyoid
3617. EMAPA:19273 - thyrohyoid
3618. EMAPA:19271 - sternothyroid
3619. EMAPA:19277 - renal medulla
3620. EMAPA:19277 - mesenchyme of paramesonephric duct of female, mesonephric portion
3621. EMAPA:19285 - male accessory gland
3623. EMAPA:19286 - mole accessory ligament
3624. EMAPA:19280 - loop of Henle group
3626. EMAPA:19281 - prostate gland
3627. EMAPA:19280 - bulbourethral gland
3628. EMAPA:19280 - burnica albuginea of testis
3630. EMAPA:19294 - crus penis
3631. EMAPA:19294 - crus penis
3632. EMAPA:19294 - crus penis
3633. EMAPA:19290 - ventrolateral genital swelling
3635. EMAPA:19291 - cauda epididymis
36363. EMAPA:19290 - epididymis
3637. EMAPA:19290 - epididymis
3637. EMAPA:19290 - epididymis
```

## DETAILS:

Modified OBOComponent 1				
ID	EMAPA:29138	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17968[male EMAPA:27644[meson	reproductive systeephros]	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29138) has order entry <18 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17968.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29138 has parents [EMAPA:17968, EMAPA:27644]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29138 New has parents [EMAPA:27644]			
	6. order=0	for EMAPA:17968.		

Modified OBOComponent 2					
ID	EMAPA:28003	Name	Starts At		
TS22	Ends At	TS24	Primary Parents		
EMAPA:18976[corti	EMAPA:18976[cortical renal tubule] Group Parents				
	Synonyms				
[] Primary Path					

Modified OBOComponent 2				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28003) has order entry <5 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18976.>			
	3. order=0	for EMAPA:18976.		

Modified OBOComponent 3				
ID	EMAPA:27678	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[metan group]	ephros] EMAPA:179	54[early nephron	Group Parents	
			Synonyms	
[epithelial vesic	le, stage I nephro	on]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:27678) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27678) has order entry <8 for EMAPA:17954.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17373.>			
	5. New Parents - Referenced OBOComponent EMAPA:27678 New has parents [EMAPA:17373, EMAPA:17954]			
	6. order=2	for EMAPA:17954.		
	7. order=7	for EMAPA:17373.		

Modified OBOComponent 4				
ID	EMAPA:27684	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27681[comma	-shaped body]		Group Parents	
			Synonyms	
[distal limb of c	omma-shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27684) has order entry <2 for EMAPA:27681.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27681.>			
	3. order=0	for EMAPA:27681.		

Modified OBOComponent 5			
ID	EMAPA:27681	Name	Starts At
TS20	Primary Parents		

Modified OBOComponent 5					
EMAPA:17954[early EMAPA:17373[metan	EMAPA:17954[early nephron group] EMAPA:17373[metanephros]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27681) has order entry <2 for EMAPA:17954.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27681) has order entry <4 for EMAPA:17373.>				
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17954.>				
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17373.>				
	5. New Parents - Referenced OBOComponent EMAPA:27681 New has parents [EMAPA:17954, EMAPA:17373]				
	6. order=3 for EMAPA:17954.				
	7. order=	8 for EMAPA:17373.			

Modified OBOComponent 6				
ID	EMAPA:27687	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27681[comma	-shaped body]		Group Parents	
			Synonyms	
[proximal limb of	[proximal limb of comma-shaped body] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27687) has order entry <0 for EMAPA:27681.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27681.>			
	3. order=1	for EMAPA:27681.		

Modified OBOComponent 7				
ID	EMAPA:29106	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[prima	ry sex cord]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29106) has order entry <2 for EMAPA:29098.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29098.>			
	3. order=0	for EMAPA:29098.		

Modified OBOComponent 8				
ID	EMAPA:29114	Name	Starts At	
TS20	Ends At	TS27	Primary Parents	
EMAPA:31564[devel system group] EMA	oping vasculature PA:17972[testis]	of reproductive	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29114) has order entry <1 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17972.>			
	3. New Parents - Referenced OBOComponent EMAPA:29114 New has parents [EMAPA:31564, EMAPA:17972]			
	4. order=5 for EMAPA:31564.			
	5. order=7	for EMAPA:17972.		

Modified OBOComponent 9				
ID	EMAPA:29110	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[prima	ry sex cord]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29110) has order entry <1 for EMAPA:29098.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29098.>			
	3. order=2	for EMAPA:29098.		

Modified OBOComponent 10				
ID	EMAPA:27694	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
	tive collecting do ogenic zone group		Group Parents	
			Synonyms	
[ampulla of urete	r, ureteric ampuli	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27694 has synonyms [ampulla of ureter, ureteric ampulla]			
	2. New Parents - Referenced OBOComponent EMAPA:27694 New has parents [EMAPA:17646, EMAPA:31562]			
	3. order=0 for EMAPA:17646.			
	4. order=3	for EMAPA:31562.		

Modified OBOComponent 11				
ID	EMAPA:27690	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[meta interstitium gro	nephros] EMAPA:285 up]	18[renal	Group Parents	
			Synonyms	
[kidney intersti	tium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referen EMAPA:27690) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27690) has order entry <19 for EMAPA:17373.>  3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:28518.>			
	4. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17373.>			
	5. Different Synonyms - Referenced OBOComponent EMAPA:27690 has synonyms [kidney interstitium]  6. New Parents - Referenced OBOComponent EMAPA:27690 New has parents [EMAPA:17373, EMAPA:28518]			
	7. order=11	for EMAPA:28518.		
	8. order=12	2 for EMAPA:17373.		

Modified OBOComponent 12			
ID	EMAPA:29161	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:35661[param EMAPA:29138[meson	esonephric duct o ephros of male]	f male]	Group Parents
			Synonyms
[Mullerian duct]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29161) has order entry <2 for EMAPA:29138.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35661.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:29138.>		
	4. Different Parents - Referenced OBOComponent EMAPA:29161 has parents [EMAPA:35661, EMAPA:29138]		
	5. New Parents - Referenced OBOComponent EMAPA:29161 New has parents [EMAPA:35661]		
	6. order=0	for EMAPA:35661.	
	7. order=5	for EMAPA:29138.	

Modified OBOComponent 13			
ID	EMAPA:29167	Name	Starts At
TS20 Ends At TS20			Primary Parents
			1[

Modified OBOComponent 13					
	EMAPA:35975[male reproductive system mesenchyme]  EMAPA:17969[genital tubercle of male]  Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29167) has order entry <2 for EMAPA:17969.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17969.>				
	3. Different Parents - Referenced OBOComponent EMAPA:29167 has parents [EMAPA:35975, EMAPA:17969]				
	4. New Parents - Referenced OBOComponent EMAPA:29167 New has parents [EMAPA:35975]				
	5. order=1	for EMAPA:17969.			

Modified OBOComponent 14			
ID	EMAPA:29170	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:35963[male EMAPA:17969[genit	reproductive syste al tubercle of ma	em epithelium] le]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29170) has order entry <3 for EMAPA:17969.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17969.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29170 has parents [EMAPA:35963, EMAPA:17969]		
	4. New Parents - Referenced OBOComponent EMAPA: 29170 New has parents [EMAPA: 35963]		
	5. order=0	for EMAPA:17969.	

Modified OBOComponent 15			
ID	EMAPA:29173	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29173) has order entry <20 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17968.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:29173 has synonyms []		

## Modified OBOComponent 15 4. order=3 for EMAPA:17968.

Modified OBOComponent 16			
ID	EMAPA:29177	Name	Starts At
TS21	Ends At	TS23	Primary Parents
	ic duct of male, reproductive system		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29177 has parents [EMAPA:29173, EMAPA:35975]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:29177 New has parents [EMAPA:35975]		
	4. order=1	for EMAPA:29173.	

Modified OBOComponent 17			
ID	EMAPA:29148	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:29138[mesor	nephros of male]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29148) has order entry <5 for EMAPA:29138.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29138.>		
	3. order=2	for EMAPA:29138.	

Modified OBOComponent 18				
ID	EMAPA:29143	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:35975[male EMAPA:29138[meson	reproductive systeephros of male]	em mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29143) has order entry <4 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29138.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29143 has parents [EMAPA:35975, EMAPA:29138]			

Modified OBOComponent 18				
	4. New Parents - Referenced OBOComponent EMAPA:29143 New has parents [EMAPA:35975]			
	5. order=1 for EMAPA:29138.			

Modified OBOComponent 19			
ID	EMAPA:29158	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:29138[meson EMAPA:35661[param	ephros of male] esonephric duct o	f male]	Group Parents
			Synonyms
[mesonephric port male]	ion of male, Mulle	erian duct of	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29158) has order entry <7 for EMAPA:29138.>  2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29138.>  3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:35661.>  4. Different Parents - Referenced OBOComponent EMAPA:29158 has parents [EMAPA:29138, EMAPA:35661]  5. New Parents - Referenced OBOComponent EMAPA:29158 New has parents [EMAPA:35661]		
	6. order=4	for EMAPA:29138.	
	7. order=4	for EMAPA:35661.	

Modified OBOComponent 20			
ID	EMAPA:28077	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17948[kidne	y pelvis]		Group Parents
			Synonyms
[pelvic urotheliu	m]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28077) has order entry <1 for EMAPA:17948.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17948.>		
	3. order=0	for EMAPA:17948.	

Modified OBOComponent 21				
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				

Modified OBOComponent 21				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28075) has order entry <0 for EMAPA:28069.>			
	2. Different Order - This OBOOBOComponent horder entry <2 for EMAPA:28069.>		OOBOComponent has	
	3. order=2	for EMAPA:28069.		

Modified OBOComponent 22				
ID	EMAPA:28071	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28069[devel	oping vasculature	of medulla]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28071 has name [developing arterial vasculature of medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28071) has order entry <2 for EMAPA:28069.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28069.>			
	4. order=0	for EMAPA:28069.		

Modified OBOComponent 23				
ID	EMAPA:28089	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17950[urete epithelium]	r] EMAPA:35953[ur:	inary system	Group Parents	
			Synonyms	
[transitional epi	thelium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28089) has order entry <7 for EMAPA:17950.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17950.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28089 has parents [EMAPA:17950, EMAPA:35953]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:28089 New has parents [EMAPA:35953]			
	6. order=0	for EMAPA:17950.		

Modified OBOComponent 24					
ID EMAPA: 28083 Name Starts At					
TS22 Ends At TS28 Primary Parents					
EMAPA:17948[kidne	EMAPA:17948[kidney pelvis] EMAPA:28518[renal Group Parents				

Modified OBOComponent 24				
interstitium grou	p]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28083) has order entry <7 for EMAPA:28518.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:28518.>			
	3. New Parents - Referenced OBOComponent EMAPA:28083 New has parents [EMAPA:17948, EMAPA:28518]			
	4. order=10 for EMAPA:28518.			
	5. order=2	for EMAPA:17948.		

Modified OBOComponent 25				
ID	EMAPA:28069	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:19279[renal vasculature]	medulla] EMAPA:2	8457[renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:28069) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28069) has order entry <4 for EMAPA:28457.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19279.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:28457.>			
	5. New Parents - Referenced OBOComponent EMAPA:28069 New has parents [EMAPA:19279, EMAPA:28457]			
	6. order=3	for EMAPA:19279.		
	7. order=8	for EMAPA:28457.		

Modified OBOComponent 26				
ID	EMAPA:28061	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:19279[renal medulla] EMAPA:28494[ureteric   Group Parents trunk]				
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28061) has order entry <2 for EMAPA:28494.>			
	2. Differen	t Order - Referen	ced	

Modified OBOComponent 26				
	OBOOBOComponent (EMAPA:28061) has order entry <4 for EMAPA:19279.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19279.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28494.>			
	5. New Parents - Referenced OBOComponent EMAPA:28061 New has parents [EMAPA:19279, EMAPA:28494]			
	6. order=1 for EMAPA:19279.			
	7. order=1 for EMAPA:28494.			

Modified OBOComponent 27				
ID	EMAPA:28037	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28029[devel	oping vasculature	of cortex]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28037) has order entry <2 for EMAPA:28029.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28029.>			
	3. order=1	for EMAPA:28029.		

Modified OBOComponent 28				
ID	EMAPA:28029	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17952[renal vasculature]	cortex] EMAPA:28	457[renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28029) has order entry <3 for EMAPA:28457.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28029) has order entry <5 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28457.>			
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17952.>			
	5. New Parents - Referenced OBOComponent EMAPA:28029 New has parents [EMAPA:17952, EMAPA:28457]			
	6. order=7 for EMAPA:28457.			
	7. order=9	for EMAPA:17952.		

Modified OBOComponent 29				

Modified OBOComponent 29				
ID	EMAPA:28049	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:19279[renal immature nephron]	medulla] EMAPA:28	8445[stage IV	Group Parents	
			Synonyms	
[anlagen of loop	of Henle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28049) has order entry <1 for EMAPA:19279.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28049) has order entry <1 for EMAPA:28445.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19279.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28445.>			
	5. New Parents - Referenced OBOComponent EMAPA:28049 New has parents [EMAPA:19279, EMAPA:28445]			
	6. order=0	for EMAPA:19279.		
	7. order=2	for EMAPA:28445.		

Modified OBOComponent 30				
ID	EMAPA:28039	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28029[devel	oping vasculature	of cortex]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28039) has order entry <1 for EMAPA:28029.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28029.>			
	3. order=2	for EMAPA:28029.		

Modified OBOComponent 31				
ID	EMAPA:28011	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28011) has order entry <6 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18976.>			
	3. order=5	for EMAPA:18976.		

Modified OBOComponent 32				
ID	EMAPA:28007	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28007) has order entry <4 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18976.>			
	3. order=3	for EMAPA:18976.		

Modified OBOComponent 33				
ID	EMAPA:18489	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18486[hand	skin]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18489) has order entry <3 for EMAPA:18486.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18486.>			
	3. order=5	for EMAPA:18486.		

Modified OBOComponent 34				
ID	EMAPA:18487	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18486[hand	skin] EMAPA:32613	[forelimb dermis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18487 has name [hand dermis]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18487) has order entry <0 for EMAPA:18486.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18486.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32613.>			
	5. Different Parents - Referenced OBOComponent EMAPA:18487 has parents [EMAPA:18486, EMAPA:32613]			
	6. New Parents - Referenced OBOComponent EMAPA:18487 New has parents [EMAPA:32613]			
	7. order=2	for EMAPA:18486.		

Modified OBOCompor	nent 34			
	8.	order=2 fo	EMAPA:32613.	

Modified OBOComponent 35				
ID	EMAPA:18488	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18486[hand epidermis]	skin] EMAPA:32627	[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [hand epiderm		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18488) has order entry <1 for EMAPA:18486.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32627.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18486.>			
	5. Different Parents - Referenced OBOComponent EMAPA:18488 has parents [EMAPA:18486, EMAPA:32627]			
	6. New Parents - Referenced OBOComponent EMAPA:18488 New has parents [EMAPA:32627]			
	7. order=2 for EMAPA:32627.			
	8. order=3	for EMAPA:18486.		

Modified OBOComponent 36				
ID	EMAPA:18486	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17428[hand] EMAPA:32723[autop	EMAPA:32612[fore] od skin]	limb skin]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18486 has End S	erenced tage TS28	
	2. Differen EMAPA:18486 has n	t Name - Referenc ame [hand skin]	ed OBOComponent	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18486) has order entry <13 for EMAPA:17428.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32723.>			
	5. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17428.>			
	6. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32612.>  7. Different Parents - Referenced OBOComponent EMAPA:18486 has parents [EMAPA:17428, EMAPA:32612, EMAPA:32723]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 36			
	EMAPA: 32723]		
	9. order=1 for EMAPA:32723.		
	10. order=16 for EMAPA:17428.		
	11. order=4 for EMAPA:32612.		

Modified OBOComponent 37				
ID	EMAPA:18450	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18449[peric	ardial mesothelium	m ]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18450 has name [pericardium parietal mesothelium]			
	2. order=0	for EMAPA:18449.		

Modified OBOComponent 38				
ID	EMAPA:18451	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18449[peric	ardial mesothelium	m]	Group Parents	
Synonyms			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18451 has name [pericardium visceral mesothelium]			
	2. order=1	for EMAPA:18449.		

Modified OBOComponent 39				
ID	EMAPA:18452	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16088[intra	embryonic coelom]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18452 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18452 has name [peritoneum]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18452) has order entry <9 for EMAPA:16088.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16088.>			
	5. order=6	for EMAPA:16088.		

Modified OBOComponent 40				
ID	EMAPA:18453	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18452[peri	toneum]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18453 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:18452.		

Wadified ODOGamanan 41					
Modified OBOCompo	Modified OBOComponent 41				
ID	EMAPA:18455	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:32856[mesot	helium] EMAPA:184	53[greater sac]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18455 has parents [EMAPA:32856, EMAPA:18453]				
	2. New Parents - Referenced OBOComponent EMAPA:18455 New has parents [EMAPA:32856]				
	3. order=1	for EMAPA:18453.			

Modified OBOComponent 42				
ID	EMAPA:18448	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18447[peric	ardial component]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18448 has End Stage TS28			
	2. order=0 for EMAPA:18447.			

Modified OBOComponent 43					
ID	EMAPA:18447	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:16088[intra	embryonic coelom]		Group Parents		
Synonyms					
[] Primary			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18447 has End Stage TS28				

Modified OBOComponent 43			
	2. Different Name - Referenced OBOComponent EMAPA:18447 has name [pericardial component]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18447) has order entry <1 for EMAPA:16088.>		
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16088.>		
	5. order=3 for EMAPA:16088.		

Modified OBOComponent 44				
ID	EMAPA:18449	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32856[mesot component]	helium] EMAPA:184	47[pericardial	Group Parents	
			Synonyms	
[pericardium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18449 has name [pericardial mesothelium]			
	2. Different Parents - Referenced OBOComponent EMAPA:18449 has parents [EMAPA:32856, EMAPA:18447]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18449 has synonyms [pericardium]			
	4. New Parents - Referenced OBOComponent EMAPA:18449 New has parents [EMAPA:32856]			
	5. order=1	for EMAPA:18447.		

Modified OBOComponent 45				
ID	EMAPA:18463	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18462[pleur EMAPA:32856[mesot	al component] helium]		Group Parents	
			Synonyms	
[pleura]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18463 has End S	erenced tage TS28	
		t Name - Referenc ame [pleural meso		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18463) has order entry <1 for EMAPA:18462.>  4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18462.>  5. Different Parents - Referenced OBOComponent EMAPA:18463 has parents [EMAPA:18462, EMAPA:32856]  6. Different Primary Status - Referenced OBOComponent was a Group component.			
	7. Differen OBOComponent EMAP	t Synonyms - Refe A:18463 has synon	renced yms [pleura]	
	8. New Pare	nts - Referenced	OBOComponent	

Modified OBOCompo	nent 45
	EMAPA:18463 New has parents [EMAPA:32856]
	9. order=0 for EMAPA:18462.

Modified OBOComponent 46				
ID	EMAPA:18464	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18463[pleur	al mesothelium]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18464 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18464 has name [pleura parietal mesothelium]			
	3. order=0	for EMAPA:18463.		

Modified OBOComponent 47				
ID	EMAPA:26545	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:26539[C2 ve	rtebra neural arch	n]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26545) has order entry <1 for EMAPA:26539.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:26539.>			
	3. order=2	for EMAPA:26539.		

Modified OBOComponent 48				
ID	EMAPA:18462	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16088[intra	embryonic coelom]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18462 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18462 has name [pleural component]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18462) has order entry <6 for EMAPA:16088.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16088.>			
	5. order=8	for EMAPA:16088.		

Modified OBOComponent 49				
ID	EMAPA:26543	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:26539[C2 ve	rtebra neural arcl	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26543) has order entry <0 for EMAPA:26539.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:26539.>			
	3. order=1	for EMAPA:26539.		

Modified OBOComponent 50				
ID	EMAPA:18467	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17419[forea	rm mesenchyme]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18467 has name [early ulna]			
	2. order=5 for EMAPA:17419.			

Modified OBOComponent 51				
ID	EMAPA:18468	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17426[upper	arm mesenchyme]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18468 has name [early humerus]			
	2. order=0 for EMAPA:17426.			

Modified OBOComponent 52				
ID	EMAPA:18465	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18463[pleur	al mesothelium]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18465 has End Stage TS28			

Modified OBOComponent 52					
	2. Different Name - Referenced OBOComponent EMAPA:18465 has name [pleura visceral mesothelium]				
	3. order=1 for EMAPA:18463.				

Modified OBOComponent 53				
ID	EMAPA:18466	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17419[forea	rm mesenchyme]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18466 has name [early radius]			
	2. order=1 for EMAPA:17419.			

Modified OBOComponent 54				
ID	EMAPA:18459	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32856[mesot	helium] EMAPA:184!	58[omental bursa]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18459 has parents [EMAPA:32856, EMAPA:18458]			
	2. New Parents - Referenced OBOComponent EMAPA:18459 New has parents [EMAPA:32856]			
	3. order=1	for EMAPA:18458.		

Modified OBOComponent 55					
ID	EMAPA:18458	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18452[per:	itoneum]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18458 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:18452.			

Modified OBOComponent 56				
ID	EMAPA:26537	Name	S	Starts At
TS26	Ends At	TS26	P	Primary Parents
EMAPA:19432[C2 vertebra]				Group Parents
				Synonyms

Modified OBOComponent 56				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26537) has order entry <2 for EMAPA:19432.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19432.>			
	3. order=3	for EMAPA:19432.		

Modified OBOComponent 57				
ID	EMAPA:26535	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:19432[C2 ve	rtebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26535 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:26535) has order entry <3 for EMAPA:19432.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19432.>			
	4. order=2	for EMAPA:19432.		

Modified OBOComponent 58					
ID	EMAPA:26541	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:26	lage primordium of 539[C2 vertebra ne	f future spinous eural arch]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26541) has order entry <3 for EMAPA:26539.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:26539.>				
	3. Different Parents - Referenced OBOComponent EMAPA:26541 has parents [EMAPA:35976, EMAPA:26539]				
	4. New Parents - Referenced OBOComponent EMAPA:26541 New has parents [EMAPA:35976]				
	5. order=0	for EMAPA:26539.			

Modified OBOComponent 59			
ID EMAPA: 26529 Name Starts At			Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA: 26523[C1 vertebra neural arch] Group Parents			
	<u> </u>	·	

Modified OBOComponent 59					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOCompone	1. Different Order - Referenced OBOOBOComponent (EMAPA:26529) has order entry <1 for EMAPA:26523.>			
		2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:26523.>			
	3. orde	er=2 for EMAPA:2652	23.		

Modified OBOComponent 60				
ID	EMAPA: 26527 Name Starts At			
TS26	Ends At	TS26	Primary Parents	
EMAPA:26523[C1 ve	rtebra neural arcl	h]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26527) has order entry <0 for EMAPA:26523.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:26523.>			
	3. order=1	for EMAPA:26523.	_	

Modified OBOComponent 61				
ID	EMAPA: 26525	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	rtebra neural arcl lage primordium o:		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:26525) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:26523.>			
	3. Different Parents - Referenced OBOComponent EMAPA:26525 has parents [EMAPA:26523, EMAPA:35976]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA: 26525 New has parents [EMAPA: 35976]			
	6. order=0	for EMAPA:26523.		

Modified OBOComponent 62			
ID	EMAPA:26523	Name	Starts At

Modified OBOComponent 62				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19431[C1 ve	rtebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26523) has order entry <0 for EMAPA:19431.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19431.>			
	3. order=2	for EMAPA:19431.		

Modified OBOComponent 63				
ID	EMAPA:26521	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19431[C1 ve	rtebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26521) has order entry <1 for EMAPA:19431.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19431.>			
	3. order=3	for EMAPA:19431.		

Modified OBOComponent 64				
ID	EMAPA:29098	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29098) has order entry <4 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17972.>			
	3. order=8	for EMAPA:17972.		

Modified OBOComponent 65					
ID	EMAPA:27625	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:17376[urete	EMAPA:17376[ureteric bud] Group Parents				
			Synonyms		
[ampulla of ureter, ureteric ampulla]			Primary Path		
Alternate Paths					

Modified OBOComponent 65				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27625) has order entry <1 for EMAPA:17376.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17376.>  3. Different Synonyms - Referenced OBOComponent EMAPA:27625 has synonyms [ampulla of ureter, ureteric ampulla]			
	4. order=0	for EMAPA:17376.		

Modified OBOComponent 66				
ID	EMAPA:27627	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17376[urete	eric bud]		Group Parents	
			Synonyms	
[ureteric trunk]	[ureteric trunk]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27627) has order entry <0 for EMAPA:17376.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17376.>			
	3. order=1	for EMAPA:17376.		

Modified OBOComponent 67				
ID	EMAPA:27617	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27615[param	etanephric mesencl	nyme]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27617) has order entry <1 for EMAPA:27615.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27615.>			
	3. order=0	for EMAPA:27615.		

Modified OBOComponent 68				
ID	EMAPA:18401	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16700[esoph	ageal region]		Group Parents	
Sync			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18401 has name [esophageal region lumen]			

## Modified OBOComponent 68 2. order=2 for EMAPA:16700.

Modified OBOComponent 69				
ID	EMAPA:27615	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17366[urina system mesenchyme	ry system] EMAPA:	35898[urinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27615) has order entry <9 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17366.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27615 has parents [EMAPA:17366, EMAPA:35898]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA: 27615 has synonyms []			
	6. New Parents - Referenced OBOComponent EMAPA:27615 New has parents [EMAPA:35898]			
	7. order=2	for EMAPA:17366.		

Modified OBOComponent 70			
ID	EMAPA:27619	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27615[param	etanephric mesencl	nyme]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27619) has order entry <0 for EMAPA:27615.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27615.>		
	3. order=1	for EMAPA:27615.	

Modified OBOComponent 71				
ID	EMAPA:27602	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16367[genitourinary system] EMAPA:28425[nephric duct]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 71			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27602) has order entry <12 for EMAPA:16367.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27602) has order entry <2 for EMAPA:28425.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28425.>		
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16367.>		
	5. New Parents - Referenced OBOComponent EMAPA:27602 New has parents [EMAPA:16367, EMAPA:28425]		
	6. order=0 for EMAPA:28425.		
	7. order=8 for EMAPA:16367.		

Modified OBOComponent 72				
ID	EMAPA:27605	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17209[urete	ric bud]		Group Parents	
			Synonyms	
[ampulla of urete	r, ureteric ampuli	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27605) has order entry <1 for EMAPA:17209.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17209.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:27605 has synonyms [ampulla of ureter, ureteric ampulla]			
	4. order=0	for EMAPA:17209.		

Modified OBOComponent 73			
ID	EMAPA:27608	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17209[urete	ric bud]		Group Parents
			Synonyms
[ureteric trunk]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27608) has order entry <0 for EMAPA:17209.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17209.>		
	3. order=1	for EMAPA:17209.	

Modified OBOComponent 74				
ID EMAPA: 29065 Name Starts At				
TS28	Primary Parents			
EMAPA:19284[prima	Group Parents			

Modified OBOComponent 74				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOCompon	1. Different Order - Referenced OBOOBOComponent (EMAPA:29065) has order entry <1 for EMAPA:19284.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19284.>			
	3. ord	er=0 for EMAPA:1928	4.	

Modified OBOComponent 75				
ID	EMAPA:29067	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19284[prima	ry follicle]		Group Parents	
			Synonyms	
[granulosa cell o	nulosa cell of primary follicle] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29067) has order entry <0 for EMAPA:19284.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19284.>			
	3. order=1	for EMAPA:19284.		

Modified OBOComponent 76				
ID	EMAPA:29061	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18999[lower EMAPA:30997[muscu	part of vagina] lar layer of vagi:	na]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29061) has order entry <4 for EMAPA:18999.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18999.>			
	3. New Parents - Referenced OBOComponent EMAPA:29061 New has parents [EMAPA:18999, EMAPA:30997]			
	4. order=0 for EMAPA:30997.			
	5. order=2	for EMAPA:18999.		

Modified OBOComponent 77				
ID EMAPA: 27673 Name Starts At				
TS20 Ends At TS20 Primary Parents				
EMAPA:31562[nephrogenic zone group] EMAPA:17373[metanephros]			Group Parents	

Modified OBOComponent 77			
			Synonyms
[pretubular conde	nsate]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27673) has order entry <13 for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17373.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA: 27673 has synonyms [pretubular condensate]		
	4. New Parents - Referenced OBOComponent EMAPA:27673 New has parents [EMAPA:31562, EMAPA:17373]		
	5. order=2	for EMAPA:31562.	
	6. order=5	for EMAPA:17373.	

Modified OBOComponent 78				
ID	EMAPA:18429	EMAPA:18429 Name Starts At		
TS20	Ends At	TS23	Primary Parents	
EMAPA:32856[mesot	helium] EMAPA:177	01[diaphragm]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18429 has parents [EMAPA:32856, EMAPA:17701]			
		nts - Referenced ( as parents [EMAPA		
	3. order=4	for EMAPA:17701.		

Modified OBOCompo	nent 79		
ID	EMAPA:18427	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18426[adren	al gland]		Group Parents
			Synonyms
[adrenal gland co	[adrenal gland cortex] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18427 has End Stage TS28		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18427 has synonyms [adrenal gland cortex]		
	3. order=0	for EMAPA:18426.	

Modified OBOComponent 80			
ID	EMAPA:18428	Name	Starts At
TS22	Ends At	TS28	Primary Parents

Modified OBOComponent 80			
EMAPA:18426[adren	al gland]		Group Parents
			Synonyms
[adrenal gland me	dulla]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:18428 has End S	
	2. Different Synonyms - Referenced OBOComponent EMAPA:18428 has synonyms [adrenal gland medulla]		
	3. order=1	for EMAPA:18426.	

Modified OBOCompo	nent 81		
ID	EMAPA:18425	Name	Starts At
TS13	Ends At	TS28	Primary Parents
EMAPA:35949[organ	] EMAPA:16103[orga	an system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18425 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:18425) has order entry <1 for EMAPA:16103.>		erenced tage TS28
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16103.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18425 has parents [EMAPA:35949, EMAPA:16103]		
	5. New Pare EMAPA:18425 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :35949]
	6. order=4	for EMAPA:16103.	_

Modified OBOComponent 82			
ID	EMAPA:18426	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35999[endocsystem]	rine gland] EMAPA	:35306[endocrine	Group Parents
			Synonyms
[suprarenal gland	.]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18426 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:18426) has order entry <0 for EMAPA:18425.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35306.>		
		t Parents - Refer A:18426 has paren	
	5. Differen	t Start Stage - R	eferenced

Modified OBOComponent 82		
	OBOComponent EMAPA: 18426 has Start Stage TS21	
	6. Different Synonyms - Referenced OBOComponent EMAPA:18426 has synonyms [suprarenal gland]	
	7. New Parents - Referenced OBOComponent EMAPA:18426 New has parents [EMAPA:35999, EMAPA:35306]	
	8. order=0 for EMAPA:35306.	

Modified OBOComponent 83			
ID	EMAPA:27671	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[peripheral blastema] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27671) has order entry <9 for EMAPA:17373.>		
	2. Differen order entry <3 fo	t Order - This OB r EMAPA:17373.>	OOBOComponent has
	3. order=3	for EMAPA:17373.	

Modified OBOComponent 84			
ID	EMAPA:18435	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17495[knee	mesenchyme]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18435) has order entry <2 for EMAPA:17495.>		
	2. Differen order entry <1 fo	t Order - This OB r EMAPA:17495.>	OOBOComponent has
	3. order=1	for EMAPA:17495.	

Modified OBOCompo	nent 85		
ID	EMAPA:27665	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17381[repro	ductive system]		Group Parents
			Synonyms
[Mullerian duct]	[Mullerian duct] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27665 has End Stage TS26		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27665) has order entry <3 for EMAPA:27644.>		

Modified OBOComponent 85		
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17381.>	
	4. Different Parents - Referenced OBOComponent EMAPA:27665 has parents [EMAPA:17381]	
	5. New Parents - Referenced OBOComponent EMAPA:27665 New has parents [EMAPA:17381]	
	6. order=7 for EMAPA:17381.	

Modified OBOComponent 86			
ID	EMAPA:27663	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:27644[meson	ephros] EMAPA:284	29[nephric duct]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27663 has End Stage TS22		
	2. New Parents - Referenced OBOComponent EMAPA:27663 New has parents [EMAPA:27644, EMAPA:28429]		
	3. order=0 for EMAPA:28429.		
	4. order=2	for EMAPA:27644.	

Modified OBOComponent 87			
ID	EMAPA:27661	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:35728[repro EMAPA:27644[meson	ductive system mes	senchyme]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA: 27661 has parents [EMAPA: 35728, EMAPA: 27644]		
	2. New Parents - Referenced OBOComponent EMAPA:27661 New has parents [EMAPA:35728]		
	3. order=0	for EMAPA:27644.	

Modified OBOComponent 88			
ID	EMAPA:18438	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17157[sympa	thetic ganglion]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18438 has End Stage TS28		
	2. Differen	t Start Stage - Re	eferenced

Modified OBOCompo	nent 88
	OBOComponent EMAPA:18438 has Start Stage TS20
	3. order=0 for EMAPA:17157.

Modified OBOComponent 89				
ID	EMAPA:18439	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:18438[cervi	cal ganglion]		Group Parents	
Synonyms			Synonyms	
[cervico-thoracic, stellate ganglion] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18439 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:18438.		

Modified OBOComponent 90			
ID	EMAPA:18444	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:35958[nose EMAPA:17612[vomer			Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18444 has parents [EMAPA:35958, EMAPA:17612]		
	2. New Parents - Referenced OBOComponent EMAPA:18444 New has parents [EMAPA:35958]		
	3. order=0	for EMAPA:17612.	

Modified OBOComponent 91				
ID	EMAPA:18443	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35584[nasal septum]	mesenchyme] EMAPA	A:17608[nasal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18443 has parents [EMAPA:35584, EMAPA:17608]			
	2. New Parents - Referenced OBOComponent EMAPA:18443 New has parents [EMAPA:35584]			
	3. order=2	for EMAPA:17608.		

Modified OBOComponent 92			
ID	EMAPA:18445	Name	Starts At

Modified OBOComponent 92			
TS20	Ends At	TS26	Primary Parents
EMAPA:17612[vomer mesenchyme]	onasal organ] EMA	PA:35584[nasal	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18445 has parents [EMAPA:17612, EMAPA:35584]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:18445 New has parents [EMAPA:35584]		
	4. order=1	for EMAPA:17612.	

Modified OBOComponent 93				
ID SECOND	EMAPA:18440	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:18438[cerv	vical ganglion]	·	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18440 has End Stage TS28		
	2. order=	=1 for EMAPA:18438.		

Modified OBOComponent 94			
ID	EMAPA:18442	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:35958[nose septum]	epithelium] EMAPA	:17608[nasal	Group Parents
S			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18442 has parents [EMAPA:35958, EMAPA:17608]		
	2. New Parents - Referenced OBOComponent EMAPA:18442 New has parents [EMAPA:35958]		
	3. order=1	for EMAPA:17608.	

Modified OBOComponent 95			
ID	EMAPA:18441	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:18438[cervical ganglion] Group			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 95			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18441 has End Stage TS28		
	2. order=2	for EMAPA:18438.	

Modified OBOComponent 96			
ID	EMAPA:18403	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16363[foreg EMAPA:32930[gut e	ut-midgut junction ndoderm]	n]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18403 has parents [EMAPA:16363, EMAPA:32930]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:18403 New has parents [EMAPA:32930]		
	4. order=3	for EMAPA:16363.	

Modified OBOComponent 97			
ID	EMAPA:18404	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:17524[integ	umental system]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18404) has order entry <2 for EMAPA:17524.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17524.>		
	3. order=6	for EMAPA:17524.	

Modified OBOComponent 98			
ID	EMAPA:18409	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:18407[carin epithelium]	EMAPA:18407[carina trachea] EMAPA:16855[trachea epithelium]		
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths	ate Paths		
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18409 has parents [EMAPA:18407, EMAPA:16855]		

Modified OBOComponent 98		
	2. Different Primary Status - Referenced OBOComponent was a Group component.	
	3. New Parents - Referenced OBOComponent EMAPA:18409 New has parents [EMAPA:16855]	
	4. order=1 for EMAPA:18407.	

Modified OBOComponent 99			
ID	EMAPA:18408	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:18407[carin mesenchyme]	a trachea] EMAPA:	16854[trachea	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18408 has name [carina trachea mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:18408 has parents [EMAPA:18407, EMAPA:16854]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:18408 New has parents [EMAPA:16854]		
	5. order=0	for EMAPA:18407.	

Modified OBOComponent 100			
ID	EMAPA: 27644	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17381[repro	ductive system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27644 has End Stage TS26		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27644) has order entry <6 for EMAPA:17381.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17381.>		OOBOComponent has
	4. order=0	for EMAPA:17381.	

Modified OBOComponent 101			
ID	EMAPA:18411	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:25765[mouse	EMAPA:25765[mouse] EMAPA:16039[embryo] Group Parents		
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

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Modified OBOCompo	nent 101
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18411) has order entry <18 for EMAPA:16039.>
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18411) has order entry <24 for EMAPA:25765.>
	3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16039.>
	4. Different Order - This OBOOBOComponent has order entry <33 for EMAPA:25765.>
	5. New Parents - Referenced OBOComponent EMAPA:18411 New has parents [EMAPA:25765, EMAPA:16039]
	6. order=20 for EMAPA:16039.
	7. order=33 for EMAPA:25765.

Modified OBOComponent 102			
ID	EMAPA:18410	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:18407[carin system vascular e		35995[respiratory	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18410 has parents [EMAPA:18407, EMAPA:35995]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:18410 New has parents [EMAPA:35995]		OBOComponent :35995]
	4. order=2	for EMAPA:18407.	

Modified OBOComponent 103			
ID	EMAPA:18415	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:16240[venou vessel]	s system] EMAPA:3	5932[venous blood	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18415 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18415) has order entry <50 for EMAPA:16240.>		
	3. Different Order - This OBOOBOComponent has order entry <51 for EMAPA:16240.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18415 has parents [EMAPA:16240, EMAPA:35932]		
		t Primary Status a Group component	

Modified OBOComponent 103			
	6. New Parents - Referenced OBOComponent EMAPA:18415 New has parents [EMAPA:35932]		
	7. order=51 for EMAPA:16240.		

Modified OBOComponent 104					
ID	EMAPA:18416	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:18415[vena	cava]		Group Parents		
	Synonyms				
[]					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18416 has End Stage TS28				
	2. order=0 for EMAPA:18415.				

Modified OBOComponent 105					
ID	EMAPA:18417	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:18415[vena	cava]		Group Parents		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18417 has End Stage TS28				
	2. order=1 for EMAPA:18415.				

Modified OBOComponent 106				
ID	EMAPA:27642	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:35898[urina EMAPA:27638[cloac	ry system mesenchy a]	/me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [cloaca mesen		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27642) has order entry <0 for EMAPA:27638.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27638.>  4. Different Parents - Referenced OBOComponent EMAPA:27642 has parents [EMAPA:35898, EMAPA:27638]  5. New Parents - Referenced OBOComponent EMAPA:27642 New has parents [EMAPA:35898]			
	6. order=1	for EMAPA:27638.		

Modified OBOComponent 107				
ID	EMAPA:27640	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27638[cloadepithelium]	a] EMAPA:35953[ur	inary system	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27640) has order entry <1 for EMAPA:27638.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27638.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27640 has parents [EMAPA:27638, EMAPA:35953]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA: 27640 has synonyms []			
	6. New Parents - Referenced OBOComponent EMAPA:27640 New has parents [EMAPA:35953]			
	7. order=0	for EMAPA:27638.		

Modified OBOComponent 108				
ID	EMAPA:27638	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27638) has order entry <2 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17366.>			
	3. order=16	for EMAPA:17366.		

Modified OBOComponent 109				
ID	EMAPA:29034	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18985[uteri	ne horn]		Group Parents	
			Synonyms	
[myometrium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29034) has order entry <4 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18985.>			
		_	_	

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## Modified OBOComponent 109 3. order=1 for EMAPA:18985.

Modified OBOComponent 110				
ID	EMAPA:29030	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:35962[femal EMAPA:18985[uteri	e reproductive sy: ne horn]	stem epithelium]	Group Parents	
			Synonyms	
[endometrium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29030) has order entry <3 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18985.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29030 has parents [EMAPA:35962, EMAPA:18985]			
	4. New Parents - Referenced OBOComponent EMAPA:29030 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:18985.		

Modified OBOComponent 111				
ID	EMAPA:29046	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18984[ovidu	ct]		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:29046 has End Stage TS28			
	2. order=2	for EMAPA:18984.		

Modified OBOComponent 112				
ID	EMAPA:29043	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18984[ovidu	ct]		Group Parents	
Synonyms				
[] Primary Pa			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:29043 has End Stage TS28			
	2. order=1 for EMAPA:18984.			

Modified OBOComponent 113			
ID	EMAPA:29049	Name	Starts At

			1		
Modified OBOCompo	Modified OBOComponent 113				
TS24	Ends At	TS27	Primary Parents		
EMAPA:18984[ovidu	ct]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29049) has order entry <4 for EMAPA:18984.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18984.>				
	3. order=3	for EMAPA:18984.			

Modified OBOComponent 114				
ID	EMAPA:29055	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30997[muscu EMAPA:18987[upper	lar layer of vagin part of vagina]	na]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29055) has order entry <4 for EMAPA:18987.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18987.>			
	3. New Parents - Referenced OBOComponent EMAPA:29055 New has parents [EMAPA:30997, EMAPA:18987]			
	4. order=1 for EMAPA:30997.			
	5. order=2	for EMAPA:18987.		

Modified OBOComponent 115				
ID	EMAPA:29058	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30991[epith part of vagina]	elium of vagina]	EMAPA:18999[lower	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29058) has order entry <2 for EMAPA:18999.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18999.>			
	3. New Parents - Referenced OBOComponent EMAPA:29058 New has parents [EMAPA:30991, EMAPA:18999]			
	4. order=0 for EMAPA:18999.			
	5. order=0	for EMAPA:30991.		

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Modified OBOComponent 116				
ID	EMAPA:29052	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18987[upper EMAPA:30991[epith			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29052) has order entry <2 for EMAPA:18987.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18987.>			
	3. New Parents - Referenced OBOComponent EMAPA:29052 New has parents [EMAPA:18987, EMAPA:30991]			
	4. order=0 for EMAPA:18987.			
	5. order=1 for EMAPA:30991.			

Modified OBOComponent 117				
ID	EMAPA:18294	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32893[incis	EMAPA:32863[lower jaw tooth dental papilla]  EMAPA:32893[incisor dental papilla]  EMAPA:17920[lower jaw incisor mesenchyme]			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18294 has parents [EMAPA:32863, EMAPA:32893, EMAPA:17920]			
	2. New Parents - Referenced OBOComponent EMAPA:18294 New has parents [EMAPA:32863, EMAPA:32893]			
	3. order=0	for EMAPA:17920.		

Modified OBOComponent 118					
ID	EMAPA:18295	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32879[molar dental lamina] EMAPA:17922[lower jaw molar epithelium] EMAPA:32877[lower jaw tooth dental lamina]					
Synonyms					
[] Primary Path			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18295 has parents [EMAPA:32879, EMAPA:17922, EMAPA:32877]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18295 New has parents [EMAPA:32879,				

Modified OBOComponent 118				
	EMAPA:32	2877]		
	4.	order=0 for EMAPA:17922.		

Modified OBOComponent 119				
ID	EMAPA:18292	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32896[incis	jaw incisor epitl or dental lamina] jaw tooth dental		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18292 has parents [EMAPA:17919, EMAPA:32896, EMAPA:32877]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18292 New has parents [EMAPA:32896, EMAPA:32877]			
	4. order=0	for EMAPA:17919.		

Modified OBOComponent 120				
ID	EMAPA:18293	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17919[lower jaw incisor epithelium] EMAPA:32895[incisor enamel organ] EMAPA:32875[lower jaw tooth enamel organ]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18293 has parents [EMAPA:17919, EMAPA:32895, EMAPA:32875]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18293 New has parents [EMAPA:32895, EMAPA:32875]			
	4. order=1	for EMAPA:17919.		

Modified OBOComponent 121					
ID	EMAPA:18290	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17910[lower jaw skeleton] EMAPA:35453[jaw bone]			Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 121				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18290 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18290 has parents [EMAPA:17910, EMAPA:35453]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18290 New has parents [EMAPA:35453]			
	5. order=0 for EMAPA:17910.			

Modified OBOComponent 122				
ID	EMAPA:18291	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17906[lower	jaw] EMAPA:32805	[alveolar sulcus]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18291 has parents [EMAPA:17906, EMAPA:32805]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18291 New has parents [EMAPA:32805]			
	4. order=1	for EMAPA:17906.		

Modified OBOComponent 123				
ID	EMAPA:18298	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17940[upper EMAPA:32859[upper EMAPA:32896[incis	jaw incisor epith jaw tooth dental or dental lamina]	nelium] lamina]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18298 has parents [EMAPA:17940, EMAPA:32859, EMAPA:32896]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18298 New has parents [EMAPA:32859, EMAPA:32896]			
	4. order=0	for EMAPA:17940.		

Modified OBOComponent 124				
ID	EMAPA:18299	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32895[incis jaw tooth enamel incisor epitheliu	Group Parents			

Modified OBOComponent 124				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18299 has parents [EMAPA:32895, EMAPA:32858, EMAPA:17940]			
	2. New Parents - Referenced OBOComponent EMAPA:18299 New has parents [EMAPA:32895, EMAPA:32858]			
	3. order=1	for EMAPA:17940.		

Modified OBOComponent 125				
ID	EMAPA:18296	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32880[molar enamel organ] EMAPA:32875[lower jaw molar epithelium]				
Synonyms				
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18296 has parents [EMAPA:32880, EMAPA:32875, EMAPA:17922]			
	2. New Parents - Referenced OBOComponent EMAPA:18296 New has parents [EMAPA:32880, EMAPA:32875]			
	3. order=1	for EMAPA:17922.		

Modified OBOComponent 126				
ID	EMAPA:18297	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
	jaw molar mesencl dental papilla] papilla]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18297 has parents [EMAPA:17923, EMAPA:32882, EMAPA:32863]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18297 New has parents [EMAPA:32882, EMAPA:32863]			
	4. order=0	for EMAPA:17923.		

Modified OBOComponent 127				
ID EMAPA: 26675 Name Starts At				
TS26 Ends At TS26			Primary Parents	

Modified OBOComponent 127				
EMAPA:26539[C2 ve	rtebra neural arcl	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26675) has order entry <2 for EMAPA:26539.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:26539.>			
	3. order=3	for EMAPA:26539.		

Modified OBOComponent 128				
ID	EMAPA:18331	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18331) has order entry <3 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17972.>			
	3. order=6	for EMAPA:17972.		

Modified OBOComponent 129			
ID	EMAPA:18332	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17972[testi	s]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18332) has order entry <5 for EMAPA:17972.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17972.>		
	3. order=1	for EMAPA:17972.	_

Modified OBOComponent 130				
ID	EMAPA:18333	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16727[respiratory system] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 130				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18333 has End Stage TS28			
	2. Different Start Stage - Referenced OBOComponent EMAPA:18333 has Start Stage TS21			
	3. order=4 for EMAPA:16727.			

Modified OBOComponent 131			
ID	EMAPA:18334	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18333[laryn	x]		Group Parents
			Synonyms
[laryngeal mucous	membrane]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18334 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18334) has order entry <1 for EMAPA:18333.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18333.>		
	4. Different Synonyms - Referenced OBOComponent EMAPA:18334 has synonyms [laryngeal mucous membrane]		
	5. order=3	for EMAPA:18333.	

Modified OBOComponent 132				
ID	EMAPA:18336	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32740[verte sacral region]	bra] EMAPA:17676[a	axial skeleton	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18336 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			
	3. New Parents - Referenced OBOComponent EMAPA:18336 New has parents [EMAPA:32740, EMAPA:17676]			
	4. order=1	for EMAPA:17676.		

Modified OBOComponent 133				
ID	EMAPA:18326	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28518[renal interstitium group] EMAPA:19279[renal medulla]			Group Parents	
Synonyms			Synonyms	
[medullary stroma]			Primary Path	
Alternate Paths				
	·	·		

Modified OBOComponent 133						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18326 has End Stage TS28					
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18326) has order entry <11 for EMAPA:28518.>					
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18326) has order entry <6 for EMAPA:19279.>					
	4. Differen	nt Order - This OBO or EMAPA:19279.>	OOBOComponent has			
	5. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28518.>					
	6. New Parents - Referenced OBOComponent EMAPA:18326 New has parents [EMAPA:28518, EMAPA:19279]					
	7. order=2	for EMAPA:19279.				
	8. order=7 for EMAPA:28518.					

Modified OBOComponent 134						
ID	EMAPA:18329	Name	Starts At			
TS24	Ends At	TS27	Primary Parents			
EMAPA:30984[femal EMAPA:17959[femal	Group Parents					
			Synonyms			
[labia]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18329) has order entry <8 for EMAPA:17959.>  2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17959.>  3. New Parents - Referenced OBOComponent EMAPA:18329 New has parents [EMAPA:30984, EMAPA:17959]					
	4. order=14 for EMAPA:17959.					
5. order=3 for EMAPA:30984.						

Modified OBOComponent 135					
ID	EMAPA:18328	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28540[femal structure] EMAPA:	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18328) has order entry <12 for EMAPA:17959.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18328) has order entry <2 for EMAPA:28540.>				
	3. Different Order - This OBOOBOComponent has				

Modified OBOCompo	Modified OBOComponent 135		
	order entry <1 for EMAPA:28540.>		
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17959.>		
	5. New Parents - Referenced OBOComponent EMAPA:18328 New has parents [EMAPA:28540, EMAPA:17959]		
	6. order=1 for EMAPA:28540.		
	7. order=7 for EMAPA:17959.		

Modified OBOComponent 136			
ID	EMAPA:18342	Name	Starts At
TS22	Ends At	TS22	Primary Parents
	EMAPA:18025[pectoral girdle and thoracic body wall skeleton] EMAPA:35980[pectoral-thoracic cartilage condensation]		
			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18342 has parents [EMAPA:18025, EMAPA:35980]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:18342 New has parents [EMAPA:35980]		
	4. order=1	for EMAPA:18025.	

Modified OBOComponent 137			
ID	EMAPA:26667	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19541[T13 r region]	ib] EMAPA:36016[r:	ib shaft ossified	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26667 has parents [EMAPA:19541, EMAPA:36016]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:26667 New has parents [EMAPA:36016]		
	4. order=4	for EMAPA:19541.	

Modified OBOComponent 138			
ID	EMAPA:18343	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18025[pectoral girdle and thoracic body wall skeleton] EMAPA:35980[pectoral-thoracic cartilage condensation]			Group Parents
		Synonyms	

Modified OBOComponent 138			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:18343) has	
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18025.>  3. Different Parents - Referenced OBOComponent EMAPA:18343 has parents [EMAPA:18025, EMAPA:35980]  4. Different Primary Status - Referenced OBOComponent was a Group component.		OOBOComponent has
		ents - Referenced has parents [EMAPA	
	6. order=8	for EMAPA:18025.	

			1
Modified OBOComponent 139			
ID	EMAPA:18340	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:35238[chond EMAPA:17681[chond			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18340 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:18340 has name [sphenoid bone]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18340) has order entry <18 for EMAPA:17681.>		
	4. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17681.>		
	5. Different Parents - Referenced OBOComponent EMAPA:18340 has parents [EMAPA:35238, EMAPA:17681]		
	6. New Parents - Referenced OBOComponent EMAPA:18340 New has parents [EMAPA:35238]		OBOComponent :35238]
	7. order=21	for EMAPA:17681.	

Modified OBOComponent 140			
ID	EMAPA:26665	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19540[T12 r region]	ib] EMAPA:36016[r:	ib shaft ossified	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26665 has parents [EMAPA:19540, EMAPA:36016]		
	2. Differen	t Primary Status	- Referenced

Modified OBOComponent 140		
	OBOComponent was a Group component.	
	3. New Parents - Referenced OBOComponent EMAPA:26665 New has parents [EMAPA:36016]	
	4. order=4 for EMAPA:19540.	

Modified OBOComponent 141			
ID	EMAPA:18341	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32802[chond EMAPA:17681[chond	rocranium cartilaç rocranium]	ge condensation]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18341) has order entry <20 for EMAPA:17681.>		
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17681.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18341 has parents [EMAPA:32802, EMAPA:17681]		
	4. New Parents - Referenced OBOComponent EMAPA:18341 New has parents [EMAPA:32802]		
	5. order=23	for EMAPA:17681.	

Modified OBOComponent 142			
ID	EMAPA:18346	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18028[pelvi	c girdle skeleton	]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18346 has End Stage TS28		
	2. order=0 for EMAPA:18028.		

Modified OBOComponent 143			
ID	EMAPA:18347	Name	Starts At
TS22	Ends At	TS22	Primary Parents
	c girdle skeleton c girdle cartilage		Group Parents
	Synonyms		
[iliac cartilage condensation]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18347 has name [ilium cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:18347 has parents [EMAPA:18028, EMAPA:35981]		

Modified OBOComponent 143		
	3. Different Primary Status - Referenced OBOComponent was a Group component.	
	4. Different Synonyms - Referenced OBOComponent EMAPA:18347 has synonyms [iliac cartilage condensation]	
	5. New Parents - Referenced OBOComponent EMAPA:18347 New has parents [EMAPA:35981]	
	6. order=2 for EMAPA:18028.	

Modified OBOComponent 144					
ID	EMAPA:18344	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:32782[bone] thoracic body wal	EMAPA:18025[pectol skeleton]	oral girdle and	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:18344 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18344) has order entry <7 for EMAPA:18025.>				
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18025.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18344 has parents [EMAPA:32782, EMAPA:18025]				
	5. New Parents - Referenced OBOComponent EMAPA:18344 New has parents [EMAPA:32782]				
	6. order=10	for EMAPA:18025.			

Modified OBOComponent 145					
ID	EMAPA:26669	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19541[T13 rossified region]	ib] EMAPA:36015[r:	ib shaft non-	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26669 has parents [EMAPA:19541, EMAPA:36015]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:26669 New has parents [EMAPA:36015]				
	4. order=3	for EMAPA:19541.			

Modified OBOComponent 146					
ID EMAPA:18345 Name Starts At					
TS22 Ends At TS22 Primary Parents					

Modified OBOComponent 146					
EMAPA:18344[sterr pre-cartilage cor			ectoral-thora	cic	Group Parents
					Synonyms
[]					Primary Path
Alternate Paths					
Rule Status	PASSED		Edit Status		UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18345 has parents [EMAPA:18344, EMAPA:35983]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18345 New has parents [EMAPA:35983]				
	4.	order=2	for EMAPA:183	344.	

Modified OBOComponent 147					
ID	EMAPA:18339	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:32802[chond EMAPA:17681[chond	rocranium cartilaç rocranium]	ge condensation]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Reference EMAPA:18339) has			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17681.>				
	3. Different Parents - Referenced OBOComponent EMAPA:18339 has parents [EMAPA:32802, EMAPA:17681]				
	4. New Parents - Referenced OBOComponent EMAPA:18339 New has parents [EMAPA:32802]				
	5. order=14	for EMAPA:17681.	_		

Modified OBOComponent 148						
ID	EMAPA:18338	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
EMAPA:17681[chond EMAPA:32802[chond	rocranium] rocranium cartilas	ge condensation]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18338 has parents [EMAPA:17681, EMAPA:32802]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:18338 New has parents [EMAPA:32802]					
	4. order=4	for EMAPA:17681.				

Modified OBOComponent 149					
ID	EMAPA:18337	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA: 17681 [chond EMAPA: 32802 [chond	rocranium] rocranium cartila	ge condensation]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18337 has parents [EMAPA:17681, EMAPA:32802]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18337 New has parents [EMAPA:32802]				
	4. order=1	for EMAPA:17681.			

Modified OBOComponent 150					
ID	EMAPA:26671	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:26523[C1 ve	rtebra neural arcl	h]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26671) has order entry <2 for EMAPA:26523.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:26523.>				
	3. order=3	for EMAPA:26523.			

Modified OBOComponent 151						
ID	EMAPA:18350	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t Order - Referen EMAPA:18350) has				
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:16751.>					
	3. Different Parents - Referenced OBOComponent EMAPA:18350 has parents [EMAPA:16751, EMAPA:16860]					
	4. Different Primary Status - Referenced OBOComponent was a Group component.					
		nts - Referenced as parents [EMAPA				

Modified OBOCompor	nent 151				
	6.	order=25	for	EMAPA:16751.	

Modified OBOComponent 152					
ID	EMAPA:18355	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:29703[tail 57]	dermomyotome] EMA	PA:18354[somite	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:18355) has			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:29703.>				
	3. New Parents - Referenced OBOComponent EMAPA:18355 New has parents [EMAPA:29703, EMAPA:18354]				
	4. order=0	for EMAPA:18354.			
	5. order=18	for EMAPA:29703.			

Modified OBOComponent 153					
ID	EMAPA:18356	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:31126[tail	myocoele] EMAPA:18	8354[somite 57]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1	t Order - Reference EMAPA:18356) has			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31126.>				
	3. New Parents - Referenced OBOComponent EMAPA:18356 New has parents [EMAPA:31126, EMAPA:18354]				
	4. order=1 for EMAPA:18354.				
	5. order=1	for EMAPA:31126.			

Modified OBOComponent 154				
ID	EMAPA:18357	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18354[somit	e 57] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18357) has order entry <26			

Modified OBOComponent 154					
	for EMAPA:31151.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31151.>				
	3. New Parents - Referenced OBOComponent EMAPA:18357 New has parents [EMAPA:18354, EMAPA:31151]				
	4. order=2 for EMAPA:18354.				
	5. order=5 for EMAPA:31151.				

Modified OBOComponent 155					
ID	EMAPA:18358	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18358) has order entry <27 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:16751.>				
	3. Different Parents - Referenced OBOComponent EMAPA:18358 has parents [EMAPA:16860, EMAPA:16751]				
	4. New Parents - Referenced OBOComponent EMAPA:18358 New has parents [EMAPA:16751]				
	5. order=27	for EMAPA:16751.			

Modified OBOComponent 156				
ID	EMAPA:18351	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18350[somit dermomyotome]	e 56] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18351) has order entry <25 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:18351 New has parents [EMAPA:18350, EMAPA:29703]			
	4. order=0 for EMAPA:18350.			
	5. order=10	for EMAPA:29703.		

Modified OBOComponent 157			
ID	EMAPA:18352	Name	Starts At
TS22 Ends At TS22 Primary Parents			

Modified OBOComponent 157				
EMAPA:18350[somit	e 56] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18352) has order entry <25 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:18352 New has parents [EMAPA:18350, EMAPA:31126]			
	4. order=1 for EMAPA:18350.			
	5. order=18	for EMAPA:31126.		

Modified OBOComponent 158					
ID	EMAPA:18353	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:18350[somit	e 56] EMAPA:31151	[tail sclerotome]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18353) has order entry <25 for EMAPA:31151.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31151.>				
	3. New Parents - Referenced OBOComponent EMAPA:18353 New has parents [EMAPA:18350, EMAPA:31151]				
	4. order=0 for EMAPA:31151.				
	5. order=2	for EMAPA:18350.			

Modified OBOComponent 159				
ID	EMAPA:18354	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18354) has order entry <26 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18354 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:18354 New has parents [EMAPA:16751]			

Modified OBOCompor	nent 159			
	5.	order=26	for EMAPA:16751.	

Modified OBOComponent 160				
ID	EMAPA:18349	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:35984[pelvi condensation] EMA	c girdle pre-cart. PA:18028[pelvic g	ilage irdle skeleton]	Group Parents	
			Synonyms	
[pubic pre-cartil	age condensation]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18349 has name [pubis pre-cartilage condensation]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18349) has order entry <9 for EMAPA:18028.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:18028.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18349 has parents [EMAPA:35984, EMAPA:18028]			
	5. Different Synonyms - Referenced OBOComponent EMAPA:18349 has synonyms [pubic pre- cartilage condensation]  6. New Parents - Referenced OBOComponent EMAPA:18349 New has parents [EMAPA:35984]			
	7. order=11	for EMAPA:18028.		

Modified OBOComponent 161				
ID	EMAPA:18348	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	MAPA:18028[pelvic girdle skeleton] MAPA:35984[pelvic girdle pre-cartilage condensation]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18348 has name [ischium pre-cartilage condensation]			
	2. Different Parents - Referenced OBOComponent EMAPA:18348 has parents [EMAPA:18028, EMAPA:35984]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18348 New has parents [EMAPA:35984]			
	5. order=6	for EMAPA:18028.		

Modified OBOComponent 162			
ID	EMAPA:18360	Name	Starts At
TS22 Ends At TS22			Primary Parents
		· · · · · · · · · · · · · · · · · · ·	

Modified OBOComponent 162				
EMAPA:18358[somit	e 58] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18360) has order entry <27 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:18360 New has parents [EMAPA:18358, EMAPA:31126]			
	4. order=1	for EMAPA:18358.		
	5. order=22	for EMAPA:31126.		

Modified OBOComponent 163				
ID	EMAPA:18361	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18358[somit	e 58] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18361) has order entry <27 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:18361 New has parents [EMAPA:18358, EMAPA:31151]			
	4. order=2 for EMAPA:18358.			
	5. order=28	for EMAPA:31151.		

Modified OBOComponent 164				
ID	EMAPA:18368	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18366[somit	e 60] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18368) has order entry <29 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:18368 New has parents [EMAPA:18366, EMAPA:31126]			
	4. order=1 for EMAPA:18366.			
	5. order=28	for EMAPA:31126.		

Modified OBOComponent 165				
ID	EMAPA:18369	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18366[somit	e 60] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18369) has order entry <29 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:18369 New has parents [EMAPA:18366, EMAPA:31151]			
	4. order=14 for EMAPA:31151.			
	5. order=2	for EMAPA:18366.		

Modified OBOComponent 166				
ID	EMAPA:18366	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:18366) has		
	2. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18366 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:18366 New has parents [EMAPA:16751]			
	6. order=29	for EMAPA:16751.		

Modified OBOComponent 167				
ID	EMAPA:18367	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18366[somit dermomyotome]	e 60] EMAPA:29703	[tail	Group Parents	
Synonyms				
[]	]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18367) has order entry <29 for EMAPA:29703.>			

Modified OBOComponent 167				
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:18367 New has parents [EMAPA:18366, EMAPA:29703]			
	4. order=0 for EMAPA:18366.			
	5. order=22 for EMAPA:29703.			

Modified OBOComponent 168				
ID	EMAPA:18364	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18362[somit	e 59] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18364) has order entry <28 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:18364 New has parents [EMAPA:18362, EMAPA:31126]			
	4. order=1 for EMAPA:18362.			
	5. order=16	for EMAPA:31126.		

Modified OBOComponent 169				
ID	EMAPA:18365	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18362[somit	e 59] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18365) has order entry <28 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:18365 New has parents [EMAPA:18362, EMAPA:31151]			
	4. order=2 for EMAPA:18362.			
	5. order=26	for EMAPA:31151.		

Modified OBOComponent 170				
ID EMAPA:18362 Name Starts At				
TS22	Ends At	TS22	Primary Parents	
EMAPA:16751[tail paraxial mesenchyme] EMAPA:16860[tail somite]			Group Parents	
			Synonyms	

Modified OBOComponent 170				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referen EMAPA:18362) has		
	2. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:16751.>  3. Different Parents - Referenced OBOComponent EMAPA:18362 has parents [EMAPA:16751, EMAPA:16860]  4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:18362 New has parents [EMAPA:16751]			
	6. order=28	for EMAPA:16751.		

Modified OBOComponent 171				
ID	EMAPA:18363	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18362[somit dermomyotome]	e 59] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18363) has order entry <28 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:18363 New has parents [EMAPA:18362, EMAPA:29703]			
	4. order=0 for EMAPA:18362.			
	5. order=23	for EMAPA:29703.		

Modified OBOComponent 172				
ID	EMAPA:18359	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:29703[tail 58]	dermomyotome] EMA	PA:18358[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18359) has order entry <27 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:18359 New has parents [EMAPA:29703, EMAPA:18358]			
	4. order=0	for EMAPA:18358.		

## Modified OBOComponent 172 5. order=15 for EMAPA:29703.

Modified OBOComponent 173				
ID	EMAPA:18374	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18043[axial EMAPA:32740[verte	skeleton tail reg bra]	gion]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18374 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18374 New has parents [EMAPA:18043, EMAPA:32740]			
	4. order=1	for EMAPA:18043.		

Modified OBOComponent 174				
ID	EMAPA:26631	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 ri region]	b] EMAPA:36016[ri]	o shaft ossified	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26631 has parents [EMAPA:19532, EMAPA:36016]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26631 New has parents [EMAPA:36016]			
	4. order=4	for EMAPA:19532.		

Modified OBOComponent 175			
ID	EMAPA:26633	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:36015[rib s EMAPA:19532[T4 ri	haft non-ossified b]	region]	Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26633 has parents [EMAPA:36015, EMAPA:19532]		
	2. New Parents - Referenced OBOComponent EMAPA:26633 New has parents [EMAPA:36015]		

## Modified OBOComponent 175 3. order=3 for EMAPA:19532.

Modified OBOComponent 176			
ID	EMAPA:26635	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:36016[rib s EMAPA:19533[T5 ri	haft ossified reg b]	ion]	Group Parents
	Synonyms		
[] Prin			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26635 has parents [EMAPA:36016, EMAPA:19533]		
	2. New Parents - Referenced OBOComponent EMAPA:26635 New has parents [EMAPA:36016]		
	3. order=4	for EMAPA:19533.	

Modified OBOComponent 177				
ID	EMAPA:26637	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19533[T5 ri ossified region]	b] EMAPA:36015[ri]	o shaft non-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26637 has parents [EMAPA:19533, EMAPA:36015]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26637 New has parents [EMAPA:36015]			
	4. order=3	for EMAPA:19533.		

Modified OBOComponent 178				
ID	EMAPA:18379	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:18267[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18379 has name [gastro-esophageal junction lumen]			
	2. order=2	for EMAPA:18267.		

Modified OBOComponent 179				

Modified OBOComponent 179				
ID	EMAPA:26639	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36016[rib s EMAPA:19534[T6 ri	haft ossified reg b]	ion]	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26639 has parents [EMAPA:36016, EMAPA:19534]			
	2. New Parents - Referenced OBOComponent EMAPA:26639 New has parents [EMAPA:36016]			
	3. order=4	for EMAPA:19534.		

Modified OBOComponent 180				
ID	EMAPA:18370	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:16665[perip EMAPA:16753[tail	heral nervous sys nervous system]	tem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16665.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18370 has parents [EMAPA:16665, EMAPA:16753]			
	3. New Parents - Referenced OBOComponent EMAPA:18370 New has parents [EMAPA:16665]			
	4. order=1 for EMAPA:16753.			
	5. order=8	for EMAPA:16665.		

Modified OBOComponent 181				
ID	EMAPA:26641	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19534[T6 ri ossified region]	b] EMAPA:36015[ri]	o shaft non-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26641 has parents [EMAPA:19534, EMAPA:36015]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26641 New has parents [EMAPA:36015]			
	4. order=3	for EMAPA:19534.		

Modified OBOComponent 182				
ID	EMAPA:26623	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19530[T2 ri region]	b] EMAPA:36016[ri]	b shaft ossified	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26623 has parents [EMAPA:19530, EMAPA:36016]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26623 New has parents [EMAPA:36016]			
	4. order=4	for EMAPA:19530.		

Modified OBOComponent 183				
ID	EMAPA:26621	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri ossified region]	b] EMAPA:36015[ri]	o shaft non-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26621 has parents [EMAPA:19529, EMAPA:36015]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26621 New has parents [EMAPA:36015]			
	4. order=3	for EMAPA:19529.		

Modified OBOComponent 184				
ID	EMAPA:26627	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36016[rib s EMAPA:19531[T3 ri	haft ossified reg b]	ion]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26627 has parents [EMAPA:36016, EMAPA:19531]			
	2. New Parents - Referenced OBOComponent EMAPA:26627 New has parents [EMAPA:36016]			
	3. order=4	for EMAPA:19531.		

Modified OBOComponent 185				
ID	EMAPA:26625	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19530[T2 ri ossified region]	b] EMAPA:36015[ril	o shaft non-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26625 has parents [EMAPA:19530, EMAPA:36015]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26625 New has parents [EMAPA:36015]			
	4. order=3	for EMAPA:19530.		

Modified OBOComponent 186				
ID	EMAPA:26629	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri ossified region]	b] EMAPA:36015[ri]	o shaft non-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26629 has parents [EMAPA:19531, EMAPA:36015]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26629 New has parents [EMAPA:36015]			
	4. order=3	for EMAPA:19531.		

Modified OBOComponent 187				
ID	EMAPA:18380	Name	Starts At	
TS16	Ends At	TS23	Primary Parents	
EMAPA:16833[esoph	agus]		Group Parents	
			Synonyms	
[esophageal lumen	.]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18380 has name [esophagus lumen]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18380 has synonyms [esophageal lumen]			
	3. order=2	for EMAPA:16833.	-	

Modified OBOComponent 188				

Modified OBOComponent 188				
ID	EMAPA:26657	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36015[rib s EMAPA:19538[T10 r	haft non-ossified	region]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26657 has parents [EMAPA:36015, EMAPA:19538]			
	2. New Parents - Referenced OBOComponent EMAPA:26657 New has parents [EMAPA:36015]			
	3. order=3	for EMAPA:19538.		

Modified OBOComponent 189				
ID	EMAPA:26659	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r region]	ib] EMAPA:36016[r:	ib shaft ossified	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26659 has parents [EMAPA:19539, EMAPA:36016]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26659 New has parents [EMAPA:36016]			
	4. order=4	for EMAPA:19539.		

Modified OBOComponent 190			
ID	EMAPA:26653	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19537[T9 riossified region]	b] EMAPA:36015[ri]	o shaft non-	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26653 has parents [EMAPA:19537, EMAPA:36015]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:26653 New has parents [EMAPA:36015]		
	4. order=3	for EMAPA:19537.	

Modified OBOComponent 191	

Modified OBOComponent 191				
ID	EMAPA:26655	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36016[rib s EMAPA:19538[T10 r	haft ossified reg	ion]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26655 has parents [EMAPA:36016, EMAPA:19538]			
	2. New Parents - Referenced OBOComponent EMAPA:26655 New has parents [EMAPA:36016]			
	3. order=4	for EMAPA:19538.		

Modified OBOComponent 192			
ID	EMAPA:26661	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:36015[rib s EMAPA:19539[T11 r	haft non-ossified	region]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26661 has parents [EMAPA:36015, EMAPA:19539]		
	2. New Parents - Referenced OBOComponent EMAPA:26661 New has parents [EMAPA:36015]		
	3. order=3	for EMAPA:19539.	

Modified OBOComponent 193				
ID	EMAPA:26663	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19540[T12 rossified region]	ib] EMAPA:36015[r:	ib shaft non-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26663 has parents [EMAPA:19540, EMAPA:36015]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26663 New has parents [EMAPA:36015]			
	4. order=3	for EMAPA:19540.		

Modified OBOComponent 194				
ID EMAPA: 26649 Name Starts At				

Modified OBOComponent 194				
TS26	Ends At	TS26	Primary Parents	
EMAPA:36015[rib s EMAPA:19536[T8 ri	haft non-ossified b]	region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26649 has parents [EMAPA:36015, EMAPA:19536]			
	2. New Parents - Referenced OBOComponent EMAPA: 26649 New has parents [EMAPA: 36015]			
	3. order=3	for EMAPA:19536.		

Modified OBOComponent 195				
ID	EMAPA:26647	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri region]	b] EMAPA:36016[ri]	o shaft ossified	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26647 has parents [EMAPA:19536, EMAPA:36016]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26647 New has parents [EMAPA:36016]			
	4. order=4	for EMAPA:19536.		

Modified OBOComponent 196				
ID	EMAPA:26645	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36015[rib s EMAPA:19535[T7 ri	haft non-ossified b]	region]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26645 has parents [EMAPA:36015, EMAPA:19535]			
	2. New Parents - Referenced OBOComponent EMAPA:26645 New has parents [EMAPA:36015]			
	3. order=3	for EMAPA:19535.		

Modified OBOComponent 197			
ID	EMAPA:26643	Name	Starts At
TS26	Primary Parents		

Modified OBOComponent 197				
EMAPA:36016[rib s EMAPA:19535[T7 ri	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26643 has parents [EMAPA:36016, EMAPA:19535]			
	2. New Parents - Referenced OBOComponent EMAPA:26643 New has parents [EMAPA:36016]			
	3. order=4	for EMAPA:19535.		

Modified OBOComponent 198				
ID	EMAPA:26651	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri region]	b] EMAPA:36016[ri]	o shaft ossified	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26651 has parents [EMAPA:19537, EMAPA:36016]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26651 New has parents [EMAPA:36016]			
	4. order=4	for EMAPA:19537.		

Modified OBOComponent 199				
ID	EMAPA: 27721	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metar	ephros]	JL	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27721) has order entry <10 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17373.>			
	3. order=1	for EMAPA:17373.		

Modified OBOComponent 200				
ID EMAPA: 27711 Name			Starts At	
TS20	Ends At TS24			
EMAPA:35898[urina EMAPA:17950[urete	Group Parents			

Modified OBOComponent 200					
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27711 has parents [EMAPA:35898, EMAPA:17950]				
	2. New Parents - Referenced OBOComponent EMAPA:27711 New has parents [EMAPA:35898]				
	3. order=4	for EMAPA:17950.			

Modified OBOComponent 201				
ID	EMAPA:26619	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri region]	b] EMAPA:36016[ri]	o shaft ossified	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26619 has parents [EMAPA:19529, EMAPA:36016]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26619 New has parents [EMAPA:36016]			
	4. order=4	for EMAPA:19529.		

Modified OBOComponent 202				
ID	EMAPA:27749	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28477[primi EMAPA:28407[colle EMAPA:27721[nephr		Group Parents		
			Synonyms	
[ampulla of urete	r, ureteric ampuli	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27749 has synonyms [ampulla of ureter, ureteric ampulla]			
	2. New Parents - Referenced OBOComponent EMAPA:27749 New has parents [EMAPA:28477, EMAPA:28477, EMAPA:28407, EMAPA:27721, EMAPA:27721]			
	3. order=0 for EMAPA:28407.			
	4. order=0 for EMAPA:28477.			
	5. order=3	for EMAPA:27721.		

Modified OBOComponent 203			
ID	EMAPA: 27735	Name	Starts At

Modified OBOComponent 203				
TS21	ī l	TS28	Primary Parents	
EMAPA:27721[nephr system mesenchyme	rogenic zone] EMAPA	A:35898[urinary	Group Parents	
			Synonyms	
[condensed mesend	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:27735) has		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27721.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27735 has parents [EMAPA:27721, EMAPA:35898]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA: 27735 New has parents [EMAPA: 35898]			
	6. order=1	for EMAPA:27721.		

Modified OBOComponent 204				
ID	EMAPA: 27770	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17373[metan group]	ephros] EMAPA:179	54[early nephron	Group Parents	
			Synonyms	
[renal corpuscle	of the stage III :	nephron]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27770) has order entry <1 for EMAPA:17954.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27770) has order entry <2 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17373.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17954.>			
	5. New Parents - Referenced OBOComponent EMAPA:27770 New has parents [EMAPA:17373, EMAPA:17954]			
6. order=10 for EMAPA:17373.				
	7. order=7	for EMAPA:17954.		

Modified OBOComponent 205				
ID	EMAPA:27772	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35970[metan EMAPA:27770[capil	Group Parents			
			Synonyms	
[podocyte layer]			Primary Path	
Alternate Paths				

Modified OBOComponent 205				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Parents - Referenced OBOComponent EMAPA:27772 has parents [EMAPA:35970, EMAPA:27770]		
	2. New Parents - Referenced OBOComponent EMAPA:27772 New has parents [EMAPA:35970]			
	3. order=4	for EMAPA:27770.		

Modified OBOComponent 206				
ID	EMAPA: 27774	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27770[capil EMAPA:35969[metan	lary loop renal co ephros parietal ep	orpuscle] oithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27774 has name [parietal epithelium of capillary loop renal corpuscle]			
	2. Different Parents - Referenced OBOComponent EMAPA:27774 has parents [EMAPA:27770, EMAPA:35969]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:27774 New has parents [EMAPA:35969]			
	5. order=1	for EMAPA:27770.		

Modified OBOComponent 207				
ID	EMAPA:27764	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[lower limb of s-	shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27764) has order entry <2 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27756.>			
	3. order=3	for EMAPA:27756.		

Modified OBOComponent 208				
ID	EMAPA:27766	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27764[proxi EMAPA:35970[metan	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 208				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27766) has order entry < for EMAPA:27764.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27764.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27766 has parents [EMAPA:27 EMAPA:35970]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:27766 New has parents [EMAPA:35970]			
	6. order=0	for EMAPA:27764.		

Modified OBOComponent 209				
ID	EMAPA:27768	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35969[metan EMAPA:27764[proxi	ephros parietal ep mal segment of s-s	pithelium] shaped body]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27768) has order entry <0 for EMAPA:27764.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27764.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27768 has parents [EMAPA:35969, EMAPA:27764]			
	4. New Parents - Referenced OBOComponent EMAPA:27768 New has parents [EMAPA:35969]			
	5. order=1	for EMAPA:27764.		

Modified OBOComponent 210				
ID	EMAPA:27762	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[mid-portion of s	-shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27762) has order entry <1 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27756.>			
	3. order=2	for EMAPA:27756.		

Modified OBOComponent 211			
ID EMAPA: 27760 Name Starts At			

Modified OBOComponent 211				
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[upper limb of s-	shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27760) has order entry <0 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27756.>			
	3. order=1	for EMAPA:27756.		

Modified OBOComponent 212				
ID	EMAPA:27756	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17954[early EMAPA:17373[metan			Group Parents	
			Synonyms	
[stage II nephron	.]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:27756) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27756) has order entry <25 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17373.>			
	5. New Parents - Referenced OBOComponent EMAPA:27756 New has parents [EMAPA:17954, EMAPA:17373]			
	6. order=5	6. order=5 for EMAPA:17954.		
	7. order=9	for EMAPA:17373.		

Modified OBOComponent 213					
ID	EMAPA:18301	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32859[upper	EMAPA:17943[upper jaw molar epithelium]  EMAPA:32859[upper jaw tooth dental lamina]  EMAPA:32879[molar dental lamina]				
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18301 has parents [EMAPA:17943, EMAPA:32859, EMAPA:32879]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Pare	nts - Referenced	3. New Parents - Referenced OBOComponent		

Modified OBOComponent 213				
	EMAPA:18301 New has parents [EMAPA:32859, EMAPA:32879]			
	4. order=0 for EMAPA:17943.			

Modified OBOComponent 214				
ID	EMAPA:18300	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32893[incisor dental papilla]  EMAPA:17941[upper jaw incisor mesenchyme]  EMAPA:32861[upper jaw tooth dental papilla]				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18300 has parents [EMAPA:32893, EMAPA:17941, EMAPA:32861]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18300 New has parents [EMAPA:32893, EMAPA:32861]			
	4. order=0	for EMAPA:17941.		

Modified OBOComponent 215				
ID	EMAPA:18303	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32861[upper EMAPA:17944[upper EMAPA:32882[molar	jaw tooth dental jaw molar mesench dental papilla]	papilla] nyme]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18303 has parents [EMAPA:32861, EMAPA:17944, EMAPA:32882]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18303 New has parents [EMAPA:32861, EMAPA:32882]			
	4. order=0	for EMAPA:17944.		

Modified OBOComponent 216					
ID	EMAPA:27758	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
EMAPA:27756[s-sh	EMAPA: 27756[s-shaped body] Group Parents				
Sy			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 216				
	1. Different Order - Referenced OBOOBOComponent (EMAPA:27758) has order entry <3 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27756.>			
	3. order=0 for EMAPA:27756.			

Modified OBOComponent 217					
ID	EMAPA:18302	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32880[molar	EMAPA:32858[upper jaw tooth enamel organ] EMAPA:32880[molar enamel organ] EMAPA:17943[upper jaw molar epithelium]				
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18302 has parents [EMAPA:32858, EMAPA:32880, EMAPA:17943]				
	2. New Parents - Referenced OBOComponent EMAPA:18302 New has parents [EMAPA:32858, EMAPA:32880]				
	3. order=1	for EMAPA:17943.			

Modified OBOComponent 218				
ID	EMAPA: 27794	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[meta: vasculature of u: EMAPA:28457[rena:	nephros] EMAPA:315 rinary system grou l vasculature]	63[developing p]	Group Parents	
			Synonyms	
[developing vasc	ulature of kidney]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (for EMAPA:17373.>	nt Order - Referen EMAPA:27794) has	order entry <5	
		EMAPA:27794) has		
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17373.>  4. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:28457.>			
	5. Different Synonyms - Referenced OBOComponent EMAPA:27794 has synonyms [developing vasculature of kidney]			
	6. New Parents - Referenced OBOComponent EMAPA:27794 New has parents [EMAPA:17373, EMAPA:17373, EMAPA:31563, EMAPA:31563, EMAPA:284 EMAPA:28457]			
	7. order=0 for EMAPA:31563.			
	8. order=13	3 for EMAPA:17373.		
	9. order=15	for EMAPA:28457.		

Modified OBOComponent 219				
ID	EMAPA:18306	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16846[liver	]		Group Parents	
			Synonyms	
[hepatic lobe]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18306 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18306) has order entry <2 for EMAPA:16846.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16846.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:18306 has synonyms [hepatic lobe]			
	5. order=3	for EMAPA:16846.		

Modified OBOComponent 220			
ID	EMAPA:18307	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18306[liver	lobe]		Group Parents
			Synonyms
[left hepatic lob	e]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18307 has End Stage TS28		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18307 has synonyms [left hepatic lobe]		
	3. order=0	for EMAPA:18306.	

Modified OBOComponent 221				
ID	EMAPA:27790	EMAPA: 27790 Name Starts At		
TS21	Ends At	TS21	Primary Parents	
EMAPA:27782[renal	tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27790 has name [renal connecting tubule of capillary loop nephron]			
	2. Different Synonyms - Referenced OBOComponent EMAPA: 27790 has synonyms []			
	3. order=3	for EMAPA:27782.		

Modified OBOComponent 222			

Modified OBOComponent 222			
ID	EMAPA:18304	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:32795[left duct intrahepatic	hepatic duct] EMAI part]	PA:16845[hepatic	Group Parents
	Synonyms		
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18304 has End Stage TS28		
	2. New Parents - Referenced OBOComponent EMAPA:18304 New has parents [EMAPA:32795, EMAPA:16845]		
	3. order=0	for EMAPA:16845.	
	4. order=1	for EMAPA:32795.	

Modified OBOComponent 223			
ID	EMAPA:18305	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:32797[right duct intrahepatic	hepatic duct] EMA part]	APA:16845[hepatic	Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18305 has End Stage TS28		
	2. New Parents - Referenced OBOComponent EMAPA:18305 New has parents [EMAPA:32797, EMAPA:16845]		
	3. order=1	for EMAPA:16845.	
	4. order=1	for EMAPA:32797.	

Modified OBOComponent 224				
ID	EMAPA:18313	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18311[liver	right lobe]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18313 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:18311.		

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Modified OBOComponent 225			
ID	EMAPA:18311	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18306[liver	EMAPA:18306[liver lobe] Group Parents		
			Synonyms

Modified OBOComponent 225				
[right hepatic lo	be]			Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18311 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18311 has synonyms [right hepatic lobe]			
	3.	order=1	for EMAPA:18306.	

Modified OBOComponent 226			
ID	EMAPA:27786	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal	tubule]		Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27786) has order entry <0 for EMAPA:27782.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27782.>		OOBOComponent has
	3. order=1	for EMAPA:27782.	

Modified OBOComponent 227			
ID	EMAPA:27788	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal	tubule]		Group Parents
			Synonyms
[early distal tubule of capillary loop nephron] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27788) has order entry <1 for EMAPA:27782.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27782.>		OOBOComponent has
	3. order=2	for EMAPA:27782.	

Modified OBOComponent 228			
ID	EMAPA:27784	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal	tubule]		Group Parents
Synonyms			Synonyms
[early proximal tubule of capillary loop nephron]   Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27784) has order entry <2 for EMAPA:27782.>		

Modified OBOCompo	nent 228
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27782.>
	3. order=0 for EMAPA:27782.

Modified OBOComponent 229					
ID	EMAPA: 27782	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17954[ear EMAPA:17373[met	ly nephron group] anephros]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differe	nt End Stage - Re PA:27782 has End	ferenced Stage TS28		
	OBOOBOComponent	2. Different Order - Referenced OBOOBOComponent (EMAPA:27782) has order entry <23 for EMAPA:17373.>			
	OBOOBOComponent	3. Different Order - Referenced OBOOBOComponent (EMAPA:27782) has order entry <7 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17373.>				
		5. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17954.>			
	6. Different Synonyms - Referenced OBOComponent EMAPA: 27782 has synonyms []  7. New Parents - Referenced OBOComponent EMAPA: 27782 New has parents [EMAPA: 17954, EMAPA: 17373]  8. order=11 for EMAPA: 17373.				
	9. order=1	1 for EMAPA:17954	•		

Modified OBOComponent 230				
ID	EMAPA: 27780	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27770[capil EMAPA:28457[renal	EMAPA:27770[capillary loop renal corpuscle] EMAPA:28457[renal vasculature]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27780) has order entry <11 for EMAPA:28457.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28457.>			
	3. New Parents - Referenced OBOComponent EMAPA:27780 New has parents [EMAPA:27770, EMAPA:28457]			
	4. order=2 for EMAPA:27770.			
	5. order=3	for EMAPA:28457.		

Modified OBOComponent 231				
ID	EMAPA:18318	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18311[liver	right lobe]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	ths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18318 has End Stage TS28			
	2. order=1 for EMAPA:18311.			

Modified OBOComponent 232				
ID	EMAPA:18323 Name Starts At			
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18323) has order entry <17 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17366.>			
	3. order=11	for EMAPA:17366.		

Modified OBOComponent 233				
ID	EMAPA:18321	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18321) has order entry <1 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17366.>			
	3. order=10	for EMAPA:17366.		

Modified OBOComponent 234				
ID	EMAPA:18600	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18598[commu	Group Parents			
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 234				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18600 has End Stage TS28			
	2. order=1 for EMAPA:18598.			

Modified OBOComponent 235				
ID	EMAPA:16915	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16914[later	al ventricle]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16915) has order entry <6 for EMAPA:16914.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16914.>			
	3. order=8 for EMAPA:16914.			

Modified OBOComponent 236				
ID	EMAPA:16916	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[rhombencephalon]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16916 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16916) has order entry <10 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16894.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:16916 has synonyms [rhombencephalon]			
	5. order=16	for EMAPA:16894.		

Modified OBOComponent 237				
ID	EMAPA:16917	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16916[hindb	rain] EMAPA:32674	[brain ventricle]	Group Parents	
	Synonyms			
[fourth ventricle] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16917 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16917 has synonyms [fourth			

Modified OBOComponent 237			
	ventricle]		
	3. New Parents - Referenced OBOComponent EMAPA:16917 New has parents [EMAPA:16916, EMAPA:32674]		
	4. order=0 for EMAPA:16916.		

Modified OBOComponent 238				
ID	EMAPA:16910	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16895[foreb	rain]		Group Parents	
			Synonyms	
[cerebrum]	[cerebrum] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16910 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16910 has synonyms [cerebrum]			
	3. order=4 for EMAPA:16895.			

Modified OBOComponent 239				
ID	EMAPA:16911	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16911) has order entry <8 for EMAPA:16910.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16910.>			
	3. order=11	for EMAPA:16910.		

Modified OBOComponent 240				
ID	EMAPA:16912	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16912) has order entry <9 for EMAPA:16910.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16910.>			
	3. order=12	for EMAPA:16910.		

Modified OBOComponent 241				
ID	EMAPA:16913	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:32921[foreb EMAPA:16910[telen	rain ventricular : cephalon]	layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16913) has order entry <12 for EMAPA:16910.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16910.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16913 has parents [EMAPA:32921, EMAPA:16910]			
	4. New Parents - Referenced OBOComponent EMAPA:16913 New has parents [EMAPA:32921]			
	5. order=15	for EMAPA:16910.		

Modified OBOComponent 242			
ID	EMAPA:16914	Starts At	
TS17	Ends At	TS28	Primary Parents
EMAPA:32674[brain EMAPA:16910[telen	·		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16914 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16914) has order entry <6 for EMAPA:16910.>		
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16910.>		
	4. Different Primary Status - Referenced OBOComponent was a Primary component.		
	5. New Parents - Referenced OBOComponent EMAPA:16914 New has parents [EMAPA:32674, EMAPA:16910]		
	6. order=9	for EMAPA:16910.	

Modified OBOComponent 243				
ID	EMAPA:16904	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16896[dien	EMAPA:16896[diencephalon]			
Synonyms			Synonyms	
[]	[]			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16904 has name [diencephalon lamina			

Modified OBOComponent 243			
	terminalis]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16904) has order entry <13 for EMAPA:16896.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16896.>		
	4. order=5 for EMAPA:16896.		

Modified OBOComponent 244				
ID	EMAPA:16905	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16905) has order entry <5 for EMAPA:16896.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16896.>			
	3. order=6	for EMAPA:16896.		

Modified OBOComponent 245				
ID	EMAPA:16908	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
	ephalon ventricula ephalon lateral wa		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16908 has parents [EMAPA:32710, EMAPA:16905]			
	2. New Parents - Referenced OBOComponent EMAPA:16908 New has parents [EMAPA:32710]			
	3. order=2	for EMAPA:16905.		

Modified OBOComponent 246				
ID	EMAPA:16909	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16909) has order entry <9 for EMAPA:16896.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16896.>			

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## Modified OBOComponent 246 3. order=10 for EMAPA:16896.

Modified OBOComponent 247				
ID	EMAPA:16902	Name	Starts At	
TS17	Ends At	TS19	Primary Parents	
EMAPA:16900[3rd v	entricle]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16902) has order entry <1 for EMAPA:16900.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16900.>			
	3. order=2	for EMAPA:16900.		

Modified OBOComponent 248				
ID	EMAPA:16900	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16896[dienc ventricle]	ephalon] EMAPA:320	674[brain	Group Parents	
			Synonyms	
[third ventricle]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16900 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16900 has synonyms [third ventricle]			
	3. New Parents - Referenced OBOComponent EMAPA:16900 New has parents [EMAPA:16896, EMAPA:32674]			
	4. order=0	for EMAPA:16896.		

Modified OBOComponent 249				
ID	EMAPA:16901	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16900[3rd v	entricle]		Group Parents	
			Synonyms	
[ependymal forame	n]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16901) has order entry <0 for EMAPA:16900.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16900.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16901 has synonyms [ependymal foramen]			

## Modified OBOComponent 249 4. order=1 for EMAPA:16900.

Modified OBOComponent 250				
ID	EMAPA:16937	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
	omere 03 lateral v rain rhombomere ve		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16937 has parents [EMAPA:16934, EMAPA:32823]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16937 New has parents [EMAPA:32823]			
	4. order=2	for EMAPA:16934.		

Modified OBOComponent 251				
ID	EMAPA:16930	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
	rain rhombomere ve oomere 02 lateral v		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16930 has parents [EMAPA:32823, EMAPA:16927]			
	2. New Parents - Referenced OBOComponent EMAPA:16930 New has parents [EMAPA:32823]			
	3. order=2	for EMAPA:16927.	_	

Modified OBOComponent 252				
ID	EMAPA:16923	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
	omere 01 lateral v rain rhombomere ve		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16923 has parents [EMAPA:16920, EMAPA:32823]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16923 New has parents [EMAPA:32823]			

Modified OBOComponen	t 252	
	4.	order=2 for EMAPA:16920.

Modified OBOComponent 253				
ID	EMAPA:29316	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
	reproductive syste external genitalia		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29316) has order entry <23 for EMAPA:17968.>  2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17968.>			
	3. New Parents - Referenced OBOComponent EMAPA:29316 New has parents [EMAPA:17968, EMAPA:30977]			
	4. order=22	4. order=22 for EMAPA:17968.		
	5. order=3	for EMAPA:30977.		

Modified OBOComponent 254				
ID	EMAPA:16951	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
	rain rhombomere ve oomere 05 lateral v		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16951 has parents [EMAPA:32823, EMAPA:16948]			
	2. New Parents - Referenced OBOComponent EMAPA:16951 New has parents [EMAPA:32823]			
	3. order=2	for EMAPA:16948.		

Modified OBOComponent 255				
ID	EMAPA:16958	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
	omere 06 lateral v rain rhombomere ve		Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16958 has parents [EMAPA:16955, EMAPA:32823]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 255				
	3. New Parents - Referenced OBOComponent EMAPA:16958 New has parents [EMAPA:32823]			
	4. order=2 for EMAPA:16955.			

Modified OBOComponent 256				
ID	EMAPA:35047	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi reproductive syst	dymis] EMAPA:3594 em]	7[nerve of male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:35047) has		
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:19290.>  3. Different Parents - Referenced OBOComponent EMAPA:35047 has parents [EMAPA:19290, EMAPA:35947]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:35047 New has parents [EMAPA:35947]			
	6. order=12	for EMAPA:19290.		

Modified OBOComponent 257				
ID	EMAPA:35046	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35946[nerve EMAPA:18986[vagin	of female reprodu a]	uctive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35046) has order entry <5 for EMAPA:18986.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18986.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35046 has parents [EMAPA:35946, EMAPA:18986]			
	4. New Parents - Referenced OBOComponent EMAPA:35046 New has parents [EMAPA:35946]			
	5. order=7	for EMAPA:18986.		

Modified OBOComponent 258				
ID	EMAPA:35049	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve of male reproductive system] EMAPA:18681[ductus deferens]		Group Parents		

Modified OBOComponent 258				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35049) has order entry <4 for EMAPA:18681.>  2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18681.>  3. Different Parents - Referenced OBOComponent EMAPA:35049 has parents [EMAPA:35947 EMAPA:18681]			
		ents - Referenced nas parents [EMAP <i>I</i>		
	5. order=6	for EMAPA:18681.		

Modified OBOComponent 259				
ID	EMAPA:35048	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:19180[semin	of male reproduct al vesicle]	tive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35048) has order entry <3 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19180.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35048 has parents [EMAPA:35947, EMAPA:19180]			
	4. New Parents - Referenced OBOComponent EMAPA:35048 New has parents [EMAPA:35947]			
	5. order=4	for EMAPA:19180.		

Modified OBOComponent 260				
ID	EMAPA:35053	Name	Starts At	
TS27	Ends At	TS27	Primary Parents	
	EMAPA:35946[nerve of female reproductive system] EMAPA:18985[uterine horn]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35053) has order entry <1 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18985.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35053 has parents [EMAPA:35946, EMAPA:18985]			
	4. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 260				
	EMAPA:35053 New has parents [EMAPA:35946]			
	5. order=4 for EMAPA:18985.			

Modified OBOComponent 261				
ID	EMAPA:35054	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:19088[ejacu	of male reproductlatory duct	tive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35054) has order entry <3 for EMAPA:19088.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19088.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35054 has parents [EMAPA:35947, EMAPA:19088]			
	4. New Parents - Referenced OBOComponent EMAPA:35054 New has parents [EMAPA:35947]			
	5. order=4	for EMAPA:19088.	_	

Modified OBOComponent 262				
ID	EMAPA:35055	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:19286[bulbo	of male reproducturethral gland]	tive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35055) has order entry <2 for EMAPA:19286.>			
	2. Differen order entry <3 fo	t Order - This OB r EMAPA:19286.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:35055 has parents [EMAPA:35947, EMAPA:19286]			
	4. New Parents - Referenced OBOComponent EMAPA:35055 New has parents [EMAPA:35947]			
	5. order=3	for EMAPA:19286.		

Modified OBOComponent 263				
ID	EMAPA:35056	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:17969[genital tubercle of male] EMAPA:35947[nerve of male reproductive system]			Group Parents	
		Synonyms		
[]		Primary Path		

Modified OBOComponent 263				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35056) has order entry <6 for EMAPA:17969.>  2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17969.>  3. Different Parents - Referenced OBOComponent EMAPA:35056 has parents [EMAPA:17969, EMAPA:35947]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
		ents - Referenced ( las parents [EMAPA		
	6. order=10	for EMAPA:17969.		

Modified OBOComponent 264				
ID	EMAPA:35050	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:19296[scrot	of male reproductum]	tive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35050) has order entry <2 for EMAPA:19296.>			
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:19296.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:35050 has parents [EMAPA:35947, EMAPA:19296]			
	4. New Parents - Referenced OBOComponent EMAPA:35050 New has parents [EMAPA:35947]			
	5. order=4	for EMAPA:19296.		

Modified OBOComponent 265				
ID	EMAPA:35051	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35946[nerve EMAPA:17962[ovary	of female reprodu	uctive system]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35051) has order entry <8 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17962.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35051 has parents [EMAPA:35946, EMAPA:17962]			
	4. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 265					
	EMAPA: 35051 New has parents [EMAPA: 35946]				
	5. order=18 for EMAPA:17962.				

Modified OBOComponent 266				
ID	EMAPA:35052	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:18984[ovidu reproductive syst	ct] EMAPA:35946[neem]	erve of female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:35052) has		
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18984.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35052 has parents [EMAPA:18984, EMAPA:35946]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA: 35052 New has parents [EMAPA: 35946]			
	6. order=7	for EMAPA:18984.		

Modified OBOComponent 267				
ID	EMAPA:16944	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
	omere 04 lateral v rain rhombomere ve		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16944 has parents [EMAPA:16941, EMAPA:32823]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16944 New has parents [EMAPA:32823]			
	4. order=2	for EMAPA:16941.		

Modified OBOComponent 268				
ID	EMAPA:35044	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30819[clito reproductive syst	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 268				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referen EMAPA:35044) has		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30819.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35044 has parents [EMAPA:30819, EMAPA:35946]			
	III	4. Different Primary Status - Referenced component was a Group component.		
	5. New Pare EMAPA:35044 New h	ents - Referenced on as parents [EMAPA	OBOComponent :35946]	
	6. order=3	for EMAPA:30819.		

Modified OBOComponent 269				
ID	EMAPA:35045	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	of female reprodu al tubercle of fem		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35045) has order entry <6 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18680.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35045 has parents [EMAPA:35946, EMAPA:18680]			
	4. New Parents - Referenced OBOComponent EMAPA:35045 New has parents [EMAPA:35946]			
	5. order=10	for EMAPA:18680.		

Modified OBOComponent 270				
ID	EMAPA:35042	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35948[nerve EMAPA:30870[primi	of urinary system tive bladder]	m ]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:35042 has parents [EMAPA:35948, EMAPA:30870]			
	2. New Parents - Referenced OBOComponent EMAPA:35042 New has parents [EMAPA:35948]			
	3. order=3	for EMAPA:30870.		

Modified OBOComponent 271			
ID	EMAPA:35043	Name	Starts At

Modified OBOComponent 271				
TS28	Ends At	TS28	Primary Parents	
EMAPA:30837[labia reproductive syst	l] EMAPA:35946[ner	ve of female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	11	t Order - Referen EMAPA:35043) has		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30837.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35043 has parents [EMAPA:30837, EMAPA:35946]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:35043 New has parents [EMAPA:35946]			
	6. order=4	for EMAPA:30837.		

Modified OBOComponent 272				
ID	EMAPA:35041	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru reproductive syst	s] EMAPA:35946[ne em]	rve of female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:35041) has		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:29915.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35041 has parents [EMAPA:29915, EMAPA:35946]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:35041 New has parents [EMAPA:35946]			
	6. order=5	for EMAPA:29915.		

Modified OBOComponent 273					
ID	EMAPA:16979	Name	Starts At		
TS17	Ends At	TS26	Primary Parents		
	32679[brain ventricular layer] 16976[midbrain lateral wall]				
			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced				

Modified OBOComponent 273			
	OBOComponent EMAPA:16979 has parents [EMAPA:32679, EMAPA:16976]		
	2. New Parents - Referenced OBOComponent EMAPA:16979 New has parents [EMAPA:32679]		
	3. order=2 for EMAPA:16976.		

Modified OBOComponent 274			
ID	EMAPA:16974	Name	Starts At
TS17	Ends At	TS28	Primary Parents
EMAPA:16894[brain	.]		Group Parents
			Synonyms
[mesencephalon]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16974 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16974) has order entry <11 for EMAPA:16894.>		
	3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16894.>		
	4. Different Synonyms - Referenced OBOComponent EMAPA:16974 has synonyms [mesencephalon]		
	5. order=17	for EMAPA:16894.	

Modified OBOComponent 275				
ID	EMAPA:16982	Name	Starts At	
TS17	Ends At	TS19	Primary Parents	
EMAPA:16659[crani	al ganglion]		Group Parents	
Synonyms				
[acoustic ganglion]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16982 has synonyms [acoustic ganglion]			
	2. order=0	for EMAPA:16659.		

Modified OBOComponent 276			
ID	EMAPA:16983	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:16659[crani	al ganglion]		Group Parents
	Synonyms		
[facial ganglion]	[facial ganglion] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16983 has synonyms [facial ganglion]		
	2. order=2	for EMAPA:16659.	

Modified OBOComponent 277				
ID	EMAPA:16980	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:16974[midbr	ain]		Group Parents	
	Synonyms			
[cerebral aqueduc	[cerebral aqueduct] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16980 has synonyms [cerebral aqueduct]			
	2. order=1	for EMAPA:16974.		

Modified OBOComponent 278				
ID	EMAPA:16981	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16974[midbr	ain]		Group Parents	
			Synonyms	
[midbrain roof]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16981 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16981 has synonyms [midbrain roof]			
	3. order=6	for EMAPA:16974.		

Modified OBOComponent 279				
ID	EMAPA:29307	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29307) has order entry <17 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17968.>			
	3. order=9	for EMAPA:17968.		

Modified OBOComponent 280				
ID	EMAPA:16965	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16962[rhomb EMAPA:32823[hindb	Group Parents			
			Synonyms	
[]			Primary Path	
1				

Modified OBOComponent 280			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16965 has parents [EMAPA:1696 EMAPA:32823]  2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:16965 New has parents [EMAPA:32823]		
	4. order=2	for EMAPA:16962.	

Modified OBOComponent 281			
ID	EMAPA:29304	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29304) has order entry <14 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17968.>		
	3. order=7	for EMAPA:17968.	-

Modified OBOComponent 282			
ID	EMAPA:16972	Name	Starts At
TS17	Ends At	TS17	Primary Parents
	rain rhombomere ve omere 08 lateral v		Group Parents
Synonyms			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16972 has parents [EMAPA:32823, EMAPA:16969]		
	2. New Parents - Referenced OBOComponent EMAPA:16972 New has parents [EMAPA:32823]		
	3. order=2	for EMAPA:16969.	

Modified OBOComponent 283				
ID	EMAPA:16997	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16669[otocy	EMAPA:16669[otocyst]			
Synonyms				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent			

Modified OBOComponent 283			
	EMAPA:16997 has name [rest of otocyst]		
	2. order=4 for EMAPA:16669.		

Modified OBOComponent 284			
ID	EMAPA:16998	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16670[otocyotocyst]	st mesenchyme] EM	APA:16997[rest of	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16998 has name [rest of otocyst mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:16998 has parents [EMAPA:16670, EMAPA:16997]		
	3. New Parents - Referenced OBOComponent EMAPA:16998 New has parents [EMAPA:16670]		
	4. order=0	for EMAPA:16997.	

Modified OBOComponent 285				
ID	EMAPA:16995	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16994[endol EMAPA:32885[inner	ymphatic appendage ear mesenchyme]	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16995 has name [endolymphatic appendage mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16995 has parents [EMAPA:16994, EMAPA:32885]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16995 New has parents [EMAPA:32885]			
	5. order=0	for EMAPA:16994.		

Modified OBOComponent 286					
ID	EMAPA:16996	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:16994[endolymphatic appendage] EMAPA:32883[inner ear epithelium]			Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced				

Modified OBOComponent 286				
	OBOComponent EMAPA:16996 has parents [EMAPA:16994, EMAPA:32883]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16996 New has parents [EMAPA:32883]			
	4. order=1 for EMAPA:16994.			

Modified OBOComponent 287					
ID	EMAPA:16999	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:16997[rest epithelium]	of otocyst] EMAPA	:16671[otocyst	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16999 has name [rest of otocyst epithelium]				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16671.>				
	3. Different Parents - Referenced OBOComponent EMAPA:16999 has parents [EMAPA:16997, EMAPA:16671]				
	4. New Parents - Referenced OBOComponent EMAPA:16999 New has parents [EMAPA:16671]				
	5. order=0	for EMAPA:16671.			
	6. order=1	for EMAPA:16997.			

Modified OBOComponent 288				
ID	EMAPA:16984	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16665[perip	heral nervous syst	tem]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16984 has End Stage TS28			
	2. order=0	for EMAPA:16665.		

Modified OBOComponent 289				
ID	EMAPA:16985	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16984[auto	nomic nervous syste	em]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16985 has End Stage TS28			

Modified OBOComponent	289	
	2.	order=3 for EMAPA:16984.

Modified OBOComponent 290				
ID	EMAPA:16986	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16665[perip	heral nervous syst	tem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:16986 has End S		
	2. Different Name - Referenced OBOComponent EMAPA:16986 has name [peripheral nerve trunk]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16986) has order entry <0 for EMAPA:16985.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16665.>			
	5. Different Parents - Referenced OBOComponent EMAPA:16986 has parents [EMAPA:16665]			
	6. New Pare EMAPA:16986 New h	6. New Parents - Referenced OBOComponent EMAPA:16986 New has parents [EMAPA:16665]		
	7. order=4	for EMAPA:16665.		

Modified OBOComponent 291					
ID	EMAPA:16987	Name	Starts At		
TS17	Ends At	TS28	Primary Parents		
EMAPA:16666[spina system]	EMAPA:16666[spinal component of peripheral nervous Group Parents system]				
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16987 has End Stage TS28				
	2. order=2	2. order=2 for EMAPA:16666.			

Modified OBOComponent 292				
ID	EMAPA:16988	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16987[spina	l nerve plexus]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16988 has End Stage TS28			
	2. order=0	for EMAPA:16987.		

Modified OBOComponent 293					
ID	EMAPA:16989	Starts At			
TS17	Ends At	TS28	Primary Parents		
EMAPA:32808[nerve peripheral nervou	] EMAPA:16666[spins system]	nal component of	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16989 has End Stage TS28				
	2. New Parents - Referenced OBOComponent EMAPA:16989 New has parents [EMAPA:32808, EMAPA:16666]				
	3. order=1	for EMAPA:16666.			

Modified OBOComponent 294					
ID	EMAPA:16990	Name	Starts At		
TS17	Ends At	TS28	Primary Parents		
EMAPA:16989[spina	al nerve]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16990 has End Stage TS28				
	2. order=3	for EMAPA:16989.			

Modified OBOComponent 295				
ID	EMAPA:16992	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16991[outer	ear]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16992 has name [branchial membrane]			
	2. order=2 for EMAPA:16991.			

Modified OBOComponent 296				
ID	EMAPA:16991	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16193[ear]			Group Parents	
			Synonyms	
[external ear]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced			

Modified OBOCompo	nent 296
	OBOComponent EMAPA:16991 has End Stage TS28
	2. Different Name - Referenced OBOComponent EMAPA:16991 has name [outer ear]
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16991) has order entry <1 for EMAPA:16193.>
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16193.>
	5. Different Synonyms - Referenced OBOComponent EMAPA:16991 has synonyms [external ear]
	6. order=4 for EMAPA:16193.

Modified OBOComponent 297				
ID	EMAPA:16993	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:35956[outer EMAPA:16992[branc			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16993 has parents [EMAPA:35956, EMAPA:16992]			
	2. New Parents - Referenced OBOComponent EMAPA:16993 New has parents [EMAPA:35956]			
	3. order=0	for EMAPA:16992.		

Modified OBOComponent 298				
ID	EMAPA:27829	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28500[early group] EMAPA:1795	tubule] EMAPA:179 2[renal cortex]	954[early nephron	Group Parents	
			Synonyms	
[epithelial vesic	le, stage I nephro	on]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27829 has End S	erenced tage TS28	
		t Order - Referen EMAPA:27829) has		
		t Order - Referen EMAPA:27829) has		
		t Order - Referen EMAPA:27829) has		
	5. Different Order - This OBOOBOComponent had order entry <0 for EMAPA:17952.>			
	6. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28500.>			
	7. Differen order entry <1 fo	t Order - This OB r EMAPA:17954.>	OOBOComponent has	
	8. New Pare	nts - Referenced	OBOComponent OBOCOMPONENT	

Modified OBOComponent 298				
	EMAPA:27829 New has parents [EMAPA:28500, EMAPA:28500, EMAPA:17954, EMAPA:17954, EMAPA:17952]			
	9. order=0 for EMAPA:17952.			
	10. order=0 for EMAPA:28500.			
	11. order=1 for EMAPA:17954.			

Modified OBOComponent 299				
ID	EMAPA:18692	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18692) has order entry <21 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17366.>			
	3. order=15	for EMAPA:17366.		

Modified OBOCompo	nent 300		
ID	EMAPA:18694	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:16727[respi EMAPA:32730[carti	ratory system] lage]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18694 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18694) has order entry <6 for EMAPA:16727.>		
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16727.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18694 has parents [EMAPA:16727, EMAPA:32730]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18694 New has parents [EMAPA:32730]		
	7. order=8	for EMAPA:16727.	

Modified OBOComponent 301				
ID	EMAPA:18695	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:18694[respiratory system cartilage] EMAPA:35977[respiratory system connective tissue]			Group Parents	

Modified OBOComponent 301				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:18695 has End S		
	OBOOBOComponent (	2. Different Order - Referenced OBOOBOComponent (EMAPA:18695) has order entry <0 for EMAPA:18694.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35977.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18695 has parents [EMAPA:18694, EMAPA:35977]			
	5. New Pare EMAPA:18695 New h	ents - Referenced ( nas parents [EMAPA	OBOComponent :35977]	
	6. order=0	for EMAPA:35977.		

Modified OBOComponent 302			
ID	EMAPA:18696	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:35977[respi EMAPA:18694[respi	ratory system con ratory system car	nective tissue] tilage]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:18696 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18696) has order entry <1 for EMAPA:18694.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35977.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18696 has parents [EMAPA:35977, EMAPA:18694]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18696 New has parents [EMAPA:35977]		
	7. order=1	for EMAPA:35977.	

Modified OBOComponent 303				
ID	EMAPA:35057	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	EMAPA:35947[nerve of male reproductive system] EMAPA:18682[penis]			
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35057) has order entry <2 for EMAPA:18682.>			

Modified OBOComponent 303				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18682.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35057 has parents [EMAPA:35947, EMAPA:18682]			
	4. New Parents - Referenced OBOComponent EMAPA:35057 New has parents [EMAPA:35947]			
	5. order=4 for EMAPA:18682.			

Modified OBOComponent 304			
ID	EMAPA:18697	Name	Starts At
TS21	Ends At	TS28	Primary Parents
	x connective tiss ratory system car		Group Parents
			Synonyms
[larynx cartilage	]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:18697 has End S	
		t Order - Referen EMAPA:18697) has	
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35471.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18697 has parents [EMAPA:35471, EMAPA:18694]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.  6. Different Synonyms - Referenced OBOComponent EMAPA:18697 has synonyms [larynx cartilage]		
	7. New Parents - Referenced OBOComponent EMAPA:18697 New has parents [EMAPA:35471]		
	8. order=0	for EMAPA:35471.	

Modified OBOComponent 305				
ID	EMAPA:35058	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	e urethra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35058) has order entry <2 for EMAPA:30944.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30944.>			
	3. order=3	for EMAPA:30944.		

Modified OBOComponent 306				
ID EMAPA:18698 Name Starts At				

Modified OBOComponent 306				
TS23	Ends At	TS28	Primary Parents	
	ratory system car ratory system con		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18698 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18698) has order entry <3 for EMAPA:18694.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35977.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18698 has parents [EMAPA:18694, EMAPA:35977]			
	5. New Parents - Referenced OBOComponent EMAPA:18698 New has parents [EMAPA:35977]			
	6. order=2	for EMAPA:35977.		

Modified OBOComponent 307				
ID	EMAPA:35059	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17950[urete system]	r] EMAPA:35948[ne	rve of urinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:35059) has		
	2. Differen order entry <7 fo	t Order - This OB r EMAPA:17950.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:35059 has parents [EMAPA:17950, EMAPA:35948]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:35059 New has parents [EMAPA:35948]			
	6. order=7	for EMAPA:17950.		

Modified OBOComponent 308				
ID	EMAPA:18676	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	atus PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18676 has name [kidney calyx]			

Modified OBOComponent 308			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18676) has order entry <0 for EMAPA:17373.>		
	3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17373.>		
	4. order=18 for EMAPA:17373.		

Modified OBOComponent 309				
ID	EMAPA:18669	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:35994[alime EMAPA:18666[jejun	ntary system vascuum]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18669 has parents [EMAPA:35994, EMAPA:18666]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18669 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:18669 New has parents [EMAPA:35994]			
	4. order=6	for EMAPA:18666.		

Modified OBOComponent 310				
ID	EMAPA:18668	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:27109[jejun epithelium]	um mucosa] EMAPA:	16569[midgut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18668 has parents [EMAPA:27109, EMAPA:16569]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18668 New has parents [EMAPA:16569]			
	4. order=0	for EMAPA:27109.		

Modified OBOComponent 311				
ID	EMAPA:18680	Name	Starts At	
TS20	Ends At	TS27	Primary Parents	
EMAPA:17959[female reproductive system]  EMAPA:28540[female associated reproductive structure] EMAPA:30984[female external genitalia]				
	Synonyms			
[]			Primary Path	
Alternate Paths				

Modified OBOCompo	omponent 311			
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:18680) has		
		t Order - Reference EMAPA:18680) has		
		t Order - Reference EMAPA:18680) has (		
	4. Differen order entry <0 fo	t Order - This OBO r EMAPA:30984.>	OOBOComponent has	
	5. Differen order entry <12 f	t Order - This OBO or EMAPA:17959.>	OOBOComponent has	
	6. Differen order entry <2 fo	t Order - This OBO r EMAPA:28540.>	OOBOComponent has	
	EMAPA:18680 New h	nts - Referenced ( as parents [EMAPA A:28540, EMAPA:28!	:17959,	
	8. order=0	for EMAPA:30984.		
	9. order=12	for EMAPA:17959.		
	10. order=2	for EMAPA:28540.		

Modified OBOComponent 312				
ID	EMAPA:18686	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18685[semin cell of gonad]	iferous cord] EMA	PA:36000[germ	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18686 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18686) has order entry <0 for EMAPA:18685.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18685.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18686 has parents [EMAPA:18685, EMAPA:36000]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18686 New has parents [EMAPA:36000]			
	7. order=1	for EMAPA:18685.		

Modified OBOComponent 313				
ID	EMAPA:18685	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	EMAPA:17972[testis] Group Parents			
			Synonyms	
[seminiferous tubule]			Primary Path	

Modified OBOComponent 313				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18685 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:18685) has order entry <6 for EMAPA:17972.>			
	3. Different Order - This OBOOBOCompon order entry <4 for EMAPA:17972.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA: 18685 has Start Stage TS:			
	5. order=4	for EMAPA:17972.		

Modified OBOComponent 314				
ID	EMAPA:18687	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
	Synonyms			
[testis interstit	ial tissue]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18687 has synonyms [testis interstitial tissue]			
	2. order=2 for EMAPA:17972.			

Modified OBOComponent 315				
ID	EMAPA:18682	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
	external genitalia reproductive syste		Group Parents	
			Synonyms	
[genital tubercle	of male]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18682) has order entry <2 for EMAPA:30977.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18682) has order entry <22 for EMAPA:17968.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30977.>			
	4. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17968.>			
	5. Different Start Stage - Referenced OBOComponent EMAPA:18682 has Start Stage TS24			
	6. New Parents - Referenced OBOComponent EMAPA:18682 New has parents [EMAPA:30977, EMAPA:17968]			
	7. order=1 for EMAPA:30977.			
	8. order=21	for EMAPA:17968.		

75 1151 1 0000				
Modified OBOCompo	onent 316			
ID	EMAPA:18681	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
	associated reproductive system		Group Parents	
			Synonyms	
[vas deferens]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18681) has order entry <0 for EMAPA:28533.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18681) has order entry <5 for EMAPA:17968.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17968.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28533.>			
	5. New Parents - Referenced OBOComponent EMAPA:18681 New has parents [EMAPA:28533, EMAPA:17968]			
	6. order=13	for EMAPA:17968.		
	7. order=3	for EMAPA:28533.		

			The state of the s	
Modified OBOComponent 317				
ID	EMAPA:18679	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[kidney capsule]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18679) has order entry <17 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17373.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18679 has synonyms [kidney capsule]			
	4. order=0	for EMAPA:17373.		

Modified OBOComponent 318					
ID	EMAPA:18651	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:18650[hyo	id]		Group Parents		
		Synonyms			
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different Name - Referenced OBOComponent EMAPA:18651 has name [hyoid greater horn]			
	2. order=1	2. order=1 for EMAPA:18650.			

Modified OBOComponent 319				
ID	EMAPA:18650	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18649[phary	nx skeleton] EMAPA	A:32782[bone]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18650 has name [hyoid]			
	2. Different Parents - Referenced OBOComponent EMAPA:18650 has parents [EMAPA:18649, EMAPA:32782]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18650 New has parents [EMAPA:32782]			
	5. order=0	for EMAPA:18649.		

Modified OBOComponent 320					
ID	EMAPA:18653	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:18650[hyoid	i]		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18653 has name [hyoid body]				
	2. order=0 for EMAPA:18650.				

Modified OBOComponent 321					
ID	EMAPA:18652	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:18650[hyoid	.]		Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18652 has name [hyoid lesser horn]				
	2. order=2 for EMAPA:18650.				

Modified OBOComponent 322					
ID	EMAPA:18647	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:35906[vein]	EMAPA:35906[vein] EMAPA:16240[venous system] Group Parents				
Synonyms					
[] Primary Path			Primary Path		

Modified OBOComponent 322				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18647 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18647 has parents [EMAPA:35906, EMAPA:16240]			
	3. New Parents - Referenced OBOComponent EMAPA:18647 New has parents [EMAPA:35906]			
	4. order=47 for EMAPA:16240.			

Modified OBOComponent 323				
ID	EMAPA:18648	EMAPA:18648 Name Starts At		
TS23	Ends At	TS26	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18648 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:18648 New has parents [EMAPA:35906]			
	3. order=48	for EMAPA:16240.		

Modified OBOComponent 324				
ID	EMAPA:18645	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18645 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18645 has parents [EMAPA:35906, EMAPA:16240]			
	3. New Parents - Referenced OBOComponent EMAPA:18645 New has parents [EMAPA:35906]			
	4. order=38	for EMAPA:16240.		

Modified OBOComponent 325				
ID	EMAPA:18646	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 325				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18646 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18646 has parents [EMAPA:16240, EMAPA:35906]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18646 New has parents [EMAPA:35906]			
	5. order=45 for EMAPA:16240.			

Modified OBOComponent 326				
ID	EMAPA:27895	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:35970[metan EMAPA:27883[proxi	ephros visceral emal segment of s-	oithelium] shaped body]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27895 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27895) has order entry <1 for EMAPA:27883.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27883.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27895 has parents [EMAPA:35970, EMAPA:27883]			
	5. New Parents - Referenced OBOComponent EMAPA:27895 New has parents [EMAPA:35970]			
	6. order=0	for EMAPA:27883.		

Modified OBOComponent 327				
ID	EMAPA: 27877	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[mid-portion of s	-shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27877 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27877) has order entry <1 for EMAPA:27853.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27853.>			
	4. order=2	for EMAPA:27853.		

Modified OBOComponent 328					
ID	ID EMAPA:18662 Name Starts At				

Modified OBOComponent 328				
TS23	Ends At	TS23	Primary Parents	
EMAPA:18661[foreg	ut-midgut junction	n duodenum]	Group Parents	
			Synonyms	
[ampulla of Vater	[ampulla of Vater] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18662 has synonyms [ampulla of Vater]			
	2. order=0	for EMAPA:18661.		

Modified OBOComponent 329					
ID	EMAPA:27883	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:27853[s-sha	ped body]		Group Parents		
			Synonyms		
[lower limb of s-	shaped body]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 27883 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27883) has order entry <2 for EMAPA:27853.>				
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27853.>				
	4. order=3	4. order=3 for EMAPA:27853.			

Modified OBOComponent 330					
ID	EMAPA:18632	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18631[brain	venous system]		Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18632 has End Stage TS28				
	2. order=0	2. order=0 for EMAPA:18631.			

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Modified OBOComponent 331					
ID	EMAPA:18633	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18632[hindb	rain venous system	m]	Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	numents 1. Different End Stage - Referenced				

Modified OBOComponent 331				
	OBOComponent EMAPA: 18633 has End Stage TS28			
	2. order=0 for EMAPA:18632.			

Modified OBOComponent 332				
ID	EMAPA:18630	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17873[tricu	spid valve]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18630 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18630 has name [tricuspid valve leaflet]			
	3. order=0	for EMAPA:17873.		

Modified OBOComponent 333				
ID	EMAPA:18631	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18631 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18631 has parents [EMAPA:35906, EMAPA:16240]			
	3. New Parents - Referenced OBOComponent EMAPA:18631 New has parents [EMAPA:35906]			
	4. order=4	for EMAPA:16240.		

Modified OBOComponent 334				
ID	EMAPA:27865	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27865) has order entry <3 for EMAPA:27853.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27853.>			
	3. order=0	for EMAPA:27853.		

Modified OBOComponent 335				
ID	EMAPA:27871	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[upper limb of s-	shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27871 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27871) has order entry <0 for EMAPA:27853.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27853.>			
	4. order=1	for EMAPA:27853.	_	

Modified OBOComponent 336				
ID	EMAPA:18629	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17872[pulmo	nary valve]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18629 has name [pulmonary valve leaflet]			
	2. order=0 for EMAPA:17872.			

Modified OBOComponent 337					
ID	EMAPA:18628	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:17871[mitra	ıl valve]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18628 has name [mitral valve leaflet]				
	2. order=0 for EMAPA:17871.				

Modified OBOComponent 338					
ID	EMAPA:18627	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:17870[aort	EMAPA:17870[aortic valve]				
			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
PASSED Edit Status			UPDATE		

Modified OBOComponent 338				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18627 has name [aortic valve leaflet]			
	2. order=0 for EMAPA:17870.			

Modified OBOComponent 339				
ID	EMAPA:18626	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18626 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18626) has order entry <25 for EMAPA:16105.>			
	3. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:16105.>			
	4. order=29 for EMAPA:16105.			

Modified OBOComponent 340				
ID	EMAPA:18641	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18641 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18641 has parents [EMAPA:35906, EMAPA:16240]			
	3. New Parents - Referenced OBOComponent EMAPA:18641 New has parents [EMAPA:35906]			
	4. order=23	for EMAPA:16240.		

Modified OBOComponent 341				
ID	EMAPA:18642	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17348[mesen	teric vein]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18642 has End Stage TS28			
	2. order=0 for EMAPA:17348.			

Modified OBOComp	Modified OBOComponent 342				
ID	EMAPA:18643	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17348[mese	nteric vein]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18643 has End Stage TS28				
	2. order=1	for EMAPA:17348.			

Modified OBOComponent 343				
ID	EMAPA:18644	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18644 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:18644 has parents [EMAPA:16240, EMAPA:35906]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA:18644 New has parents [EMAPA:35906]			
	5. order=33	for EMAPA:16240.		

Modified OBOComponent 344				
ID	EMAPA:18640	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18638[jugul	ar vein]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18640 has End Stage TS28			
	2. order=1	for EMAPA:18638.		

Modified OBOComponent 345				
ID	EMAPA:27853	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17954[early nephron group] EMAPA:28500[early tubule] EMAPA:17952[renal cortex]			Group Parents	
			Synonyms	
[stage II nephron]			Primary Path	

Modified OBOComp	onent 345	
Alternate Paths		
Rule Status	PASSED Edit Status UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27853 has End Stage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27853) has order entry <11 for EMAPA:17954.>	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27853) has order entry <17 for EMAPA:17952.>	
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17952.>	
	5. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17954.>	
	6. New Parents - Referenced OBOComponent EMAPA:27853 New has parents [EMAPA:17954, EMAPA:17954, EMAPA:28500, EMAPA:28500, EMAPA:17952, EMAPA:17952]	
	7. order=2 for EMAPA:17952.	
	8. order=2 for EMAPA:28500.	
	9. order=6 for EMAPA:17954.	

Modified OBOComponent 346				
ID	EMAPA:18639	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18638[jugul	ar vein]		Group Parents	
Synonyms			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18639 has End Stage TS28			
	2. order=0	for EMAPA:18638.		

			1	
Modified OBOComponent 347				
ID	EMAPA:18638	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18638 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:18638 has parents [EMAPA:16240, EMAPA:35906]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18638 New has parents [EMAPA:35906]			
	5. order=25	for EMAPA:16240.		

Modified OBOComponent 348				
ID	EMAPA:18634	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18633[hindb	rain venous sinus	]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18634 has End Stage TS28			
	2. order=0	for EMAPA:18633.		

Modified OBOComponent 349			
ID	EMAPA:18637	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18634[hindb	rain venous dural	sinus]	Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18637 has End Stage TS28		
	2. order=6	for EMAPA:18634.	

Modified OBOComponent 350				
ID	EMAPA:18636	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18634[hindb	rain venous dural	sinus]	Group Parents	
Synonyms				
[] Prim			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18636 has End Stage TS28			
	2. order=5	for EMAPA:18634.		

Modified OBOComponent 351				
ID	EMAPA:27841	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA: 27835 [comma	-shaped body]		Group Parents	
			Synonyms	
[distal limb of c	omma-shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27841) has order entry <2 for EMAPA:27835.>			
		2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27835.>		

## Modified OBOComponent 351 3. order=0 for EMAPA:27835.

Modified OBOComponent 352				
ID	EMAPA:18610	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18609[card	tid artery]		Group Parents	
			Synonyms	
[]	]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18610 has End Stage TS28		
	2. order=2	for EMAPA:18609.		

Modified OBOComponent 353				
ID	EMAPA:18611	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18609[carot	id artery]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18611 has End Stage TS28			
	2. order=3	for EMAPA:18609.		

Modified OBOComponent 354				
ID	EMAPA:27847	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27835[comma	-shaped body]		Group Parents	
			Synonyms	
[proximal limb of	l limb of comma-shaped body] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27847) has order entry <0 for EMAPA:27835.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27835.>			
	3. order=1	for EMAPA:27835.		

Modified OBOComponent 355					
ID	EMAPA:18609	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:16201[arter	EMAPA:16201[arterial system] EMAPA:35147[artery] Group Parents				
			Synonyms		
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 355					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18609 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18609) has order entry <8 for EMAPA:16201.>				
	3. Different Order - This OBOOBOComponer order entry <10 for EMAPA:16201.>  4. Different Parents - Referenced OBOComponent EMAPA:18609 has parents [EMAPA:164]				
	us - Referenced ent.				
	6. New Parents - Referenced OBOComponent EMAPA:18609 New has parents [EMAPA:35147]				
	7. or	der=10 for EMAPA:162	201.		

Modified OBOComponent 356					
ID	EMAPA:18604	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18603[thora	cic aorta]		Group Parents		
			Synonyms		
[ascending aorta]	[ascending aorta] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18604 has End Stage TS28				
	2. Different Synonyms - Referenced OBOComponent EMAPA:18604 has synonyms [ascending aorta]				
	3. order=0	for EMAPA:18603.			

Modified OBOComponent 357				
ID	EMAPA:18603	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18601[aorta	]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18603 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18603) has order entry <2 for EMAPA:18601.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18601.>			
	4. order=6	for EMAPA:18601.		

Modified OBOComponent 358				
ID	EMAPA:18602	Name	Starts At	
TS23	Primary Parents			

Modified OBOComponent 358				
EMAPA:18601[aorta	.]		Group Parents	
			Synonyms	
[aortic arch]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18602 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18602) has order entry <0 for EMAPA:18601.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18601.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:18602 has synonyms [aortic arch]			
	5. order=3	for EMAPA:18601.		

Modified OBOComponent 359				
ID	EMAPA:18601	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18601 has End Stage TS28			
	2. order=1	for EMAPA:16201.		

Modified OBOComponent 360				
ID	EMAPA:18608	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:18608 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18608) has order entry <7 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18608 has parents [EMAPA:35147, EMAPA:16201]			
	5. New Parents - Referenced OBOComponent EMAPA:18608 New has parents [EMAPA:35147]			
	6. order=9	for EMAPA:16201.		

Modified OBOComponent	361	

Modified OBOComponent 361				
ID	EMAPA:18607	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18606[dorsa	l aorta]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	tatus PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18607 has End Stage TS28			
	2. order=0	for EMAPA:18606.		

Modified OBOComponent 362				
ID	EMAPA:18606	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18601[aorta	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18606 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18606) has order entry <1 for EMAPA:18601.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18601.>			
	4. order=5 for EMAPA:18601.			

Modified OBOComponent 363				
ID	EMAPA:18605	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18603[thora	acic aorta]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18605 has End Stage TS28			
	2. order=1 for EMAPA:18603.			

Modified OBOComponent 364				
ID	EMAPA:18620	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	EMAPA:16201[arterial system] EMAPA:35147[artery]			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	ule Status PASSED Edit Status			
Comments	numents 1. Different End Stage - Referenced			

Modified OBOComponent 364			
	OBOComponent EMAPA:18620 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18620) has order entry <36 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <43 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18620 has parents [EMAPA:16201, EMAPA:35147]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18620 New has parents [EMAPA:35147]		
	7. order=43 for EMAPA:16201.		

Modified OBOComponent 365				
ID	EMAPA:18621	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18621 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18621) has order entry <47 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <54 for EMAPA:16201.>  4. Different Parents - Referenced OBOComponent EMAPA:18621 has parents [EMAPA:16201, EMAPA:35147]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18621 New has parents [EMAPA:35147]			
	7. order=54	for EMAPA:16201.		

Modified OBOComponent 366				
ID	EMAPA:18622	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18622 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18622) has order entry <48 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <55 for EMAPA:16201.>			
	4. Different Parents - Referenced			

Γ

Modified OBOComponent 366			
	OBOComponent EMAPA:18622 has parents [EMAPA:35147, EMAPA:16201]		
	5. New Parents - Referenced OBOComponent EMAPA:18622 New has parents [EMAPA:35147]		
	6. order=55 for EMAPA:16201.		

ID	EMAPA: 27835	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
	al cortex] EMAPA:17 500[early tubule]	954[early nephron	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differer OBOComponent EMA	nt End Stage - Ref PA:27835 has End S	erenced tage TS28		
	OBOOBOComponent	2. Different Order - Referenced OBOOBOComponent (EMAPA:27835) has order entry <0 for EMAPA:28500.>  3. Different Order - Referenced OBOOBOComponent (EMAPA:27835) has order entry <3 for EMAPA:17954.>			
	OBOOBOComponent				
		4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28500.>  5. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17954.>			
	5. Different order entry <4 fo				
	6. New Parents - Referenced OBOComponent EMAPA:27835 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:17954, EMAPA:28500]				
	7. order=1 for EMAPA:17952.				
	8. order=1 for EMAPA:28500.				
	9. order=4	for EMAPA:17954.			

Modified OBOComponent 368				
ID	EMAPA:18613	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18613 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18613) has order entry <9 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18613 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 368			
	6. New Parents - Referenced OBOComponent EMAPA:18613 New has parents [EMAPA:35147]		
	7. order=13 for EMAPA:16201.		

Modified OBOComponent 369				
ID	EMAPA:18612	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18609[carot	id artery]		Group Parents	
Synonyms				
[] Prin			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18612 has End Stage TS28			
	2. order=4 for EMAPA:18609.			

Modified OBOComponent 370				
ID	EMAPA:18615	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18613[cereb	ral artery]		Group Parents	
Synonyms				
[] Primar			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18615 has End Stage TS28			
	2. order=1 for EMAPA:18613.			

Modified OBOComponent 371				
ID	EMAPA:18614	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18613[cereb	ral artery]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	Rule Status PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18614 has End Stage TS28			
	2. order=0 for EMAPA:18613.			

Modified OBOComponent 372			
ID	EMAPA:18617	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:35147[artery] EMAPA:16201[arterial system]			Group Parents
			Synonyms
[mammary artery]			Primary Path
Alternate Paths			

Rule Status	PASSED Edit Status UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18617 has End Stage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18617) has order entry <27 for EMAPA:16201.>
	3. Different Order - This OBOOBOComponent has order entry <33 for EMAPA:16201.>
	4. Different Parents - Referenced OBOComponent EMAPA:18617 has parents [EMAPA:35147, EMAPA:16201]
	5. Different Synonyms - Referenced OBOComponent EMAPA:18617 has synonyms [mammary artery]
	6. New Parents - Referenced OBOComponent EMAPA:18617 New has parents [EMAPA:35147]
	7. order=33 for EMAPA:16201.

Modified OBOComponent 373				
ID	EMAPA:18616	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18613[cerek	oral artery]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18616 has End Stage TS28			
	2. order=2 for EMAPA:18613.			

Modified OBOComponent 374			
ID	EMAPA:18619	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17312[mesen	teric artery]		Group Parents
Synonyms			
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18619 has End Stage TS28		
	2. order=1 for EMAPA:17312.		

Modified OBOComponent 375					
ID	EMAPA:18618	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17312[meser	EMAPA:17312[mesenteric artery]				
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	le Status PASSED Edit Status				
Comments	nents 1. Different End Stage - Referenced				

Modified OBOComponent 375				
	OBOComponent EMAPA:18618 has End Stage TS28 2. order=0 for EMAPA:17312.			

Modified OBOComponent 376				
ID	EMAPA:29274	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu reproductive syst	s deferens] EMAPA em epithelium]	:35963[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29274) has order entry <2 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18681.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29274 has parents [EMAPA:18681, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Start Stage - Referenced OBOComponent EMAPA: 29274 has Start Stage TS23			
	6. New Parents - Referenced OBOComponent EMAPA:29274 New has parents [EMAPA:35963]			
	7. order=0	for EMAPA:18681.		

Modified OBOComponent 377				
ID	EMAPA:29270	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu	s deferens]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29270) has order entry <3 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18681.>			
	3. order=1	for EMAPA:18681.	_	

Modified OBOComponent 378				
ID	EMAPA:29288	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:17969[genit	EMAPA:17969[genital tubercle of male]			
Sync			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		

Modified OBOComponent 378			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29288) has order entry <5 for EMAPA:17969.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17969.>		
	3. order=6 for EMAPA:17969.		

Modified OBOComponent 379				
ID	EMAPA:29226	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:29220[prepu EMAPA:35975[male	tial swelling of r reproductive syste	male] em mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29226) has order entry <0 for EMAPA:29220.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29220.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29226 has parents [EMAPA:29220, EMAPA:35975]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29226 New has parents [EMAPA:35975]			
	6. order=2	for EMAPA:29220.		

Modified OBOComponent 380				
ID	EMAPA:29223	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:29220[prepu	reproductive syste tial swelling of t	em epithelium] male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:29223) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29220.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29223 has parents [EMAPA:35963, EMAPA:29220]			
	4. New Parents - Referenced OBOComponent EMAPA:29223 New has parents [EMAPA:35963]			
	5. order=0	for EMAPA:29220.		

Modified OBOComponent 381				
ID EMAPA: 29220 Name Starts At				
TS21	Ends At	TS23	Primary Parents	

Modified OBOComponent 381					
EMAPA:17969[genit	al tubercle of mal	le]	Group Parents		
			Synonyms		
[prepuce of male]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29220) has order entry <8 for EMAPA:17969.>				
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17969.>				
	3. order=7	for EMAPA:17969.			

Modified OBOComponent 382				
ID	EMAPA:29244	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
EMAPA:18685[semin	iferous cord]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29244) has order entry <1 for EMAPA:18685.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18685.>			
	3. order=2	for EMAPA:18685.		

Modified OBOComponent 383				
ID	EMAPA:29252	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[distal genital t	ubercle of male, p	penis anlage]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29252) has order entry <4 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17969.>			
	3. order=5	for EMAPA:17969.		

Modified OBOComponent 384				
ID	EMAPA:29254	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:35975[male EMAPA:29252[glans	Group Parents			
	Synonyms			
[]	Primary Path			
Alternate Paths				

Modified OBOComponent 384				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29254) has order entry < for EMAPA:29252.>  2. Different Order - This OBOOBOComponent order entry <1 for EMAPA:29252.>  3. Different Parents - Referenced OBOComponent EMAPA:29254 has parents [EMAPA:359 EMAPA:29252]  4. New Parents - Referenced OBOComponent EMAPA:29254 New has parents [EMAPA:35975]			
	5. order=1 for EMAPA:29252.			

Modified OBOComponent 385					
ID	EMAPA:29256	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
	of male genital treproductive system		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:29256) has			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29252.>				
	3. Different Parents - Referenced OBOComponent EMAPA:29256 has parents [EMAPA:29252, EMAPA:35963]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA: 29256 New has parents [EMAPA: 35963]				
	6. order=0	for EMAPA:29252.			

Modified OBOComponent 386				
ID	EMAPA:29202	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:29196[degenduct of male] EMAmesenchyme]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29202 has parents [EMAPA:29196, EMAPA:35975]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:29202 New has parents [EMAPA:35975]			
	4. order=1	for EMAPA:29196.		

Modified OBOComponent 387				
ID	EMAPA:29207	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35975[male EMAPA:29205[dista	reproductive systell genital tubercle	em mesenchyme] e of male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29207) has order entry <0 for EMAPA:29205.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29205.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29207 has parents [EMAPA:35975, EMAPA:29205]			
	4. New Parents - Referenced OBOComponent EMAPA:29207 New has parents [EMAPA:35975]			
	5. order=1	for EMAPA:29205.		

Modified OBOComponent 388				
ID	EMAPA:29205	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[glans of male]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29205) has order entry <1 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17969.>			
	3. order=3	for EMAPA:17969.		

Modified OBOComponent 389				
ID	EMAPA:29209	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
	l genital tubercle e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29209) has order entry <1 for EMAPA:29205.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29205.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29209 has parents [EMAPA:29205, EMAPA:35962]			
	4. Differen	t Primary Status	- Referenced	

Modified OBOComponent 389				
	OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29209 New has parents [EMAPA:35962]			
	6. order=0 for EMAPA:29205.			

Modified OBOComponent 390				
ID	EMAPA: 27925	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	interstitium grou lary loop renal co		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27925 has name [associated interstitium of capillary loop renal corpuscle]  2. Different Order - Referenced OBOOBOComponent (EMAPA:27925) has order entry <0 for EMAPA:28518.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28518.>			
	4. New Parents - Referenced OBOComponent EMAPA:27925 New has parents [EMAPA:28518, EMAPA:27907]			
	5. order=0 for EMAPA:27907.			
	6. order=1	for EMAPA:28518.		

Modified OBOComponent 391				
ID	EMAPA:27913	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
	ephros visceral en lary loop renal co		Group Parents	
			Synonyms	
[podocyte layer]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27913 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:27913 has parents [EMAPA:35970, EMAPA:27907]			
	3. New Parents - Referenced OBOComponent EMAPA:27913 New has parents [EMAPA:35970]			
	4. order=4 for EMAPA:27907.			

Modified OBOComponent 392			
ID	Starts At		
TS22	Ends At	TS27	Primary Parents
EMAPA:35969[metanephros parietal epithelium] EMAPA:27907[capillary loop renal corpuscle]			Group Parents
			Synonyms

Modified OBOComponent 392				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27919 has name [parietal epithelium of capillary loop renal corpuscle]  2. Different Parents - Referenced OBOComponent EMAPA:27919 has parents [EMAPA:35969, EMAPA:27907]  3. New Parents - Referenced OBOComponent EMAPA:27919 New has parents [EMAPA:35969]			
	4. order=1	for EMAPA:27907.		

Modified OBOComponent 393				
ID	EMAPA:19600	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19599[Tl3 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19600 has parents [EMAPA:19599, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19600 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19600 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19599.		

Modified OBOComponent 394				
ID	EMAPA:19601	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19599[Tl3 i EMAPA:32670[annul	ntervertebral disc us fibrosus]	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19601 has parents [EMAPA:19599, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19601 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19599.		

Modified OBOComponent 395			
ID EMAPA: 27943 Name Starts At			

Modified OBOComponent 395			
TS22	Ends At TS28	Primary Parents	
nephron] EMAPA:17	tubule] EMAPA:28485[maturing 952[renal cortex] nephron group] EMAPA:28445[st	Group Parents	
		Synonyms	
[renal corpuscle	of Stage IV nephron]	Primary Path	
Alternate Paths			
Rule Status	PASSED Edit Status	UPDATE	
Comments	1. Different End Stage - OBOComponent EMAPA: 27943 has E		
	2. Different Order - Ref OBOOBOComponent (EMAPA:27943) for EMAPA:28485.>		
	3. Different Order - Ref OBOOBOComponent (EMAPA:27943) for EMAPA:17952.>	ferenced has order entry <11	
	4. Different Order - Ref OBOOBOComponent (EMAPA:27943) for EMAPA:28445.>		
	5. Different Order - Ref OBOOBOComponent (EMAPA:27943) for EMAPA:28527.>		
	6. Different Order - Referenced OBOOBOComponent (EMAPA:27943) has order entry <6 for EMAPA:17954.>  7. Different Order - This OBOOBOComponent ha order entry <0 for EMAPA:28445.>  8. Different Order - This OBOOBOComponent ha order entry <0 for EMAPA:28485.>		
	9. Different Order - Thi order entry <1 for EMAPA:28527	is OBOOBOComponent has 7.>	
	10. Different Order - The has order entry <4 for EMAPA:		
	11. Different Order - The has order entry <9 for EMAPA:		
	12. New Parents - Refere EMAPA: 27943 New has parents [ EMAPA: 28527, EMAPA: 28527, EMAPA: 28485, EMAPA: 28485, EMAPA: 17952, EMAPA: 17952, EMAPA: 17954, EMAPA: 28445, EM	EMAPA:28527, PA:28527, EMAPA:28485, PA:28485, EMAPA:17952, PA:17952, EMAPA:17954, PA:17954, EMAPA:28445,	
	13. order=0 for EMAPA:28	8445.	
	14. order=0 for EMAPA:28	3485.	
	15. order=1 for EMAPA:28	8527.	
	16. order=4 for EMAPA:17	7952.	
	17. order=9 for EMAPA:17	7954.	

Modified OBOComponent 396				
ID	EMAPA:27949	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27943[matur	ing renal corpusc	le]	Group Parents	
	Synonyms			
[maturing glomeru	[maturing glomerulus] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 396			
	OBOComponent EMAPA: 27949 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27949) has order entry <2 for EMAPA:27943.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27943.>		
	4. order=0 for EMAPA:27943.		

Modified OBOComponent 397				
ID	EMAPA:27931	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	interstitium groulary loop renal co		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [presumptive a anal corpuscle]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27931) has order entry <8 for EMAPA:28518.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28518.>			
	4. New Parents - Referenced OBOComponent EMAPA:27931 New has parents [EMAPA:28518, EMAPA:27907]			
	5. order=2 for EMAPA:28518.			
	6. order=3	for EMAPA:27907.		

Modified OBOComponent 398				
ID	EMAPA:27937	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27907[capil EMAPA:28457[renal	lary loop renal co vasculature]	orpuscle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:27937 has End S		
	2. Different Name - Referenced OBOComponent EMAPA:27937 has name [presumptive endothelium of capillary loop renal corpuscle]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27937) has order entry <12 for EMAPA:28457.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28457.>			
	5. New Parents - Referenced OBOComponent EMAPA:27937 New has parents [EMAPA:27907, EMAPA:28457]			
	6. order=2	for EMAPA:27907.		
	7. order=4	for EMAPA:28457.		

Modified OBOComponent 399				
ID	EMAPA:19619	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19617[Tl4	Group Parents	
Synonyms			Synonyms	
[] Primary P			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19619 has parents [EMAPA:32670, EMAPA:19617]			
	2. New Parents - Referenced OBOComponent EMAPA:19619 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19617.		

Modified OBOComponent 400				
ID	EMAPA:19618	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAP sc]	A:19617[Tl4	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19618 has parents [EMAPA:18008, EMAPA:19617]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19618 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19618 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19617.		

Modified OBOComponent 401				
ID	EMAPA:19622	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19620[Tl5 i EMAPA:32670[annul	ntervertebral disc us fibrosus]	<b>c</b> ]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19622 has parents [EMAPA:19620, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19622 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19620.		

Modified OBOComponent 402				
ID	EMAPA:18577	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32815[perip EMAPA:17587[lumbo			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18577 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18577 has parents [EMAPA:32815, EMAPA:17587]			
	3. New Parents - Referenced OBOComponent EMAPA:18577 New has parents [EMAPA:32815]			
	4. order=0	for EMAPA:17587.		

Modified OBOComponent 403			
ID	EMAPA:19621	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19620[T15 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19621 has parents [EMAPA:19620, EMAPA:18008]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Synonyms - Referenced OBOComponent EMAPA:19621 has synonyms []		
	4. New Parents - Referenced OBOComponent EMAPA:19621 New has parents [EMAPA:18008]		
	5. order=1	for EMAPA:19620.	

Modified OBOComponent 404				
ID	EMAPA:19624	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19623[Tl6 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19624 has parents [EMAPA:19623, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19624 has synonyms []			

Modified OBOComponent 404				
	4. New Parents - Referenced OBOComponent EMAPA:19624 New has parents [EMAPA:18008]			
	5. order=1 for EMAPA:19623.			

Modified OBOComponent 405				
ID	EMAPA:19625	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19623[Tl6	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19625 has parents [EMAPA:32670, EMAPA:19623]			
	2. New Parents - Referenced OBOComponent EMAPA:19625 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19623.		

Modified OBOComponent 406				
ID	EMAPA:19627	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19626[Tl7 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19627 has parents [EMAPA:19626, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19627 has synonyms []			
		4. New Parents - Referenced OBOComponent EMAPA:19627 New has parents [EMAPA:18008]		
	5. order=1	for EMAPA:19626.		

Modified OBOComponent 407				
ID	EMAPA:19628	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAP sc]	Group Parents		
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19628 has parents [EMAPA:32670, EMAPA:19626]			

## Modified OBOComponent 407 2. New Parents - Referenced OBOComponent EMAPA:19628 New has parents [EMAPA:32670] 3. order=0 for EMAPA:19626.

Modified OBOComponent 408				
ID	EMAPA:18580	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16194[inner	ear]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18580 has End Stage TS28			
	2. order=1	for EMAPA:16194.		

Modified OBOComponent 409			
ID	EMAPA:18581	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:32885[inner EMAPA:18580[endol			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18581 has name [endolymphatic duct mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:18581 has parents [EMAPA:32885, EMAPA:18580]		
	3. New Parents - Referenced OBOComponent EMAPA:18581 New has parents [EMAPA:32885]		
	4. order=0	for EMAPA:18580.	

Modified OBOComponent 410			
ID	EMAPA:18584	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17824[ossic	le]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18584 has End Stage TS28		
	2. order=3	2. order=3 for EMAPA:17824.	

Modified OBOComponent 411			
ID	EMAPA:18585	Name	Starts At

Modified OBOComponent 411				
TS23	Ends At	TS28	Primary Parents	
EMAPA:17824[ossic	:le]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18585 has End Stage TS28			
	2. order=6	for EMAPA:17824.		

Modified OBOComponent 412			
ID	EMAPA:18582	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:32883[inner EMAPA:18580[endol			Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18582 has parents [EMAPA:32883, EMAPA:18580]		
	2. New Parents - Referenced OBOComponent EMAPA:18582 New has parents [EMAPA:32883]		
	3. order=1	for EMAPA:18580.	

Modified OBOComponent 413			
ID	EMAPA:19630	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19629[T18	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19630 has parents [EMAPA:18008, EMAPA:19629]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19630 has synonyms []		
	3. New Parents - Referenced OBOComponent EMAPA:19630 New has parents [EMAPA:18008]		
	4. order=1	for EMAPA:19629.	

Modified OBOComponent 414			
ID	EMAPA:18583	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17824	EMAPA:17824[ossicle] Group Parents		
Synonyms		Synonyms	
[] Primary Path		Primary Path	
		•	

Modified OBOComponent 414			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18583 has End Stage TS28		
	2. order=0	for EMAPA:17824.	

Modified OBOComponent 415			
ID	EMAPA:19631	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19629[T18	Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19631 has parents [EMAPA:32670, EMAPA:19629]		
	2. New Parents - Referenced OBOComponent EMAPA:19631 New has parents [EMAPA:32670]		
	3. order=0	for EMAPA:19629.	

Modified OBOComponent 416			
ID	EMAPA:18586	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17000[middl	e ear]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18586 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18586) has order entry <3 for EMAPA:17000.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17000.>		
	4. order=6	for EMAPA:17000.	

Modified OBOComponent 417			
ID	EMAPA:19634	Name	Starts At
TS25	Ends At	TS26	Primary Parents
	EMAPA:32670[annulus fibrosus] EMAPA:19632[T19 intervertebral disc]		
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19634 has parents [EMAPA:32670, EMAPA:19632]		

Modified OBOComponent 417		
	2. New Parents - Referenced OBOComponent EMAPA:19634 New has parents [EMAPA:32670]	
	3. order=0 for EMAPA:19632.	

Modified OBOComponent 418				
ID	EMAPA:18587	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17000[middl	e ear]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18587 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18587) has order entry <4 for EMAPA:17000.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17000.>			
	4. order=7 for EMAPA:17000.			

Modified OBOComponent 419				
ID	EMAPA:19633	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19632[T19	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19633 has parents [EMAPA:18008, EMAPA:19632]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19633 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19633 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19632.		

Modified OBOComponent 420				
ID	EMAPA:19639	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19638[Tl11 EMAPA:18008[nucle	intervertebral dis us pulposus]	sc]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
1. Different Parents - Referenced OBOComponent EMAPA:19639 has parents [EMAPA:19638, EMAPA:18008]				

Modified OBOComponent 420				
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19639 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19639 New has parents [EMAPA:18008]			
	5. order=1 for EMAPA:19638.			

Modified OBOComponent 421				
ID	EMAPA:19637	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19635[Tl10	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19637 has parents [EMAPA:32670, EMAPA:19635]			
	2. New Parents - Referenced OBOComponent EMAPA:19637 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19635.		

Modified OBOComponent 422				
ID	EMAPA:19636	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19635[Tl10	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19636 has parents [EMAPA:18008, EMAPA:19635]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19636 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19636 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19635.		

Modified OBOComponent 423					
ID	EMAPA:18590	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17168[retin	ıa]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status PASSED Edit Status UPDATE			UPDATE		
1. Different End Stage - Referenced					

Modified OBOComponent 423				
	OBOComponent EMAPA:18590 has End Stage TS28 2. order=3 for EMAPA:17168.			

Modified OBOComponent 424				
ID	EMAPA:18591	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18590[neura	l retina]		Group Parents	
			Synonyms	
[neural retina ne	rve fibre layer]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18591 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18591 has name [neural retina nerve fiber layer]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18591 has synonyms [neural retina nerve fibre layer]			
	4. order=0	for EMAPA:18590.	_	

Modified OBOComponent 425				
ID	EMAPA: 27907	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
capillary loop st	L cortex] EMAPA:28 tage nephron group nephron group] E	]	Group Parents	
			Synonyms	
[renal corpuscle	of the stage III	nephron]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:27907 has End S		
	2. Differer OBOOBOComponent (for EMAPA:17952.>	nt Order - Referer EMAPA:27907) has		
	3. Differer OBOOBOComponent (for EMAPA:17954.>			
	4. Differer order entry <3 fo	nt Order - This OF or EMAPA:17952.>	300B0Component has	
	5. Differen	5. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17954.>		
	6. New Parents - Referenced OBOComponent EMAPA:27907 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:28527, EMAPA:28527, EMAPA:28527]			
	7. order=0 for EMAPA:28506.  8. order=0 for EMAPA:28527.  9. order=3 for EMAPA:17952.			
	10. order=8	for EMAPA:17954		

Modified OBOCompo	nent 426		
ID	EMAPA:18598	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:16201[arter	rial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18598 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18598) has order entry <12 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18598 has parents [EMAPA:16201, EMAPA:35147]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18598 New has parents [EMAPA:35147]		
	7. order=15	for EMAPA:16201.	

Modified OBOComponent 427				
ID	EMAPA:27901	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:35969[metan EMAPA:27883[proxi	ephros parietal emal segment of s-	pithelium] shaped body]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27901 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27901) has order entry <0 for EMAPA:27883.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27883.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27901 has parents [EMAPA:35969, EMAPA:27883]			
	5. New Parents - Referenced OBOComponent EMAPA:27901 New has parents [EMAPA:35969]			
	6. order=1	for EMAPA:27883.		

Modified OBOComponent 428				
ID	EMAPA:19640	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32670[annulus fibrosus] EMAPA:19638[Tl11 intervertebral disc]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 428			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19640 has parents [EMAPA:32670, EMAPA:19638]		
	2. New Parents - Referenced OBOComponent EMAPA:19640 New has parents [EMAPA:32670]		
	3. order=0	for EMAPA:19638.	

Modified OBOComponent 429				
ID	EMAPA:18595	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18594[anter epithelium]	ior naris] EMAPA:	35959[naris	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18595 has parents [EMAPA:18594, EMAPA:35959]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18595 New has parents [EMAPA:35959]			
	4. order=0	for EMAPA:18594.		

Modified OBOComponent 430				
ID	EMAPA:18596	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17848[exter epithelium]	nal naris] EMAPA:	35959[naris	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18596 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18596 has parents [EMAPA:17848, EMAPA:35959]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18596 New has parents [EMAPA:35959]			
	5. order=0	for EMAPA:17848.		

Modified OBOComponent 431			
ID	EMAPA:19654	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19652[Tl13 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents

Modified OBOComponent 431				
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19654 has parents [EMAPA:19652, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19654 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19652.		

Modified OBOComponent 432				
ID	EMAPA:19653	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19652[Tl13 EMAPA:18008[nucle	intervertebral dis us pulposus]	sc]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19653 has parents [EMAPA:19652, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19653 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19653 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19652.		

Modified OBOComponent 433				
ID	EMAPA:19656	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19655[Tl14	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19656 has parents [EMAPA:18008, EMAPA:19655]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19656 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19656 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19655.		

Modified OBOComponent 434				

Modified OBOComponent 434				
ID	EMAPA:19650	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19649[Tl12 EMAPA:18008[nucle	intervertebral di: us pulposus]	sc]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19650 has parents [EMAPA:19649, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19650 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19650 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19649.		

Modified OBOComponent 435				
ID	EMAPA:19651	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19649[Tl12 EMAPA:32670[annul	intervertebral di: us fibrosus]	sc]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19651 has parents [EMAPA:19649, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19651 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19649.		

Modified OBOComponent 436				
ID	EMAPA:19660	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19658[Tl15 EMAPA:32670[annul	intervertebral dis us fibrosus]	sc]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19660 has parents [EMAPA:19658, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19660 New has parents [EMAPA:32670]			

## Modified OBOComponent 436 4. order=0 for EMAPA:19658.

Modified OBOComponent 437					
ID	EMAPA:19662	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19661[Tl16	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19662 has parents [EMAPA:18008, EMAPA:19661]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:19662 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:19662 New has parents [EMAPA:18008]				
	4. order=1 for EMAPA:19661.				

Modified OBOComponent 438				
ID	EMAPA:19663	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19661[Tl16	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19663 has parents [EMAPA:32670, EMAPA:19661]			
	2. New Parents - Referenced OBOComponent EMAPA:19663 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19661.		

Modified OBOComponent 439					
ID	EMAPA:19665	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19664[Tl17	intervertebral dis	sc]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19665 has synonyms []				
	2. order=1 for EMAPA:19664.				

Modified OBOComponent 440					
ID EMAPA:18526 Name Starts At					

Modified OBOComponent 440					
TS23	Ends At	TS28	Primary Parents		
EMAPA:35988[skele girdle and thorac EMAPA:17747[pecto musculature]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18526 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18526) has order entry <2 for EMAPA:17748.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17747.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18526 has parents [EMAPA:35988, EMAPA:17748, EMAPA:17747]				
	5. New Parents - Referenced OBOComponent EMAPA:18526 New has parents [EMAPA:35988, EMAPA:17747]				
	6. order=2	for EMAPA:17747.			

Modified OBOComponent 441					
ID	EMAPA:18527	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18185[pelvi EMAPA:18184[pelvi EMAPA:35988[skele	ure]	Group Parents			
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18527 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18527) has order entry <1 for EMAPA:18185.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18184.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18527 has parents [EMAPA:18185, EMAPA:18184, EMAPA:35988]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:18527 New has parents [EMAPA:18184, EMAPA:35988]				
	7. order=1 for EMAPA:18184.				

Modified OBOComponent 442				
ID	Starts At			
TS26	Primary Parents			
EMAPA:32670[annul intervertebral di	Group Parents			

Modified OBOComponent 442					
					Synonyms
[]					Primary Path
Alternate Paths					
Rule Status	PASSED		Edit Status		UPDATE
Comments	OBOCompon	1. Different Parents - Referenced OBOComponent EMAPA:19657 has parents [EMAPA:32670, EMAPA:19655]			
		2. New Parents - Referenced OBOComponent EMAPA:19657 New has parents [EMAPA:32670]			
	3.	3. order=0 for EMAPA:19655.			

Modified OBOComponent 443					
ID	EMAPA:18524	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
	tal muscle] EMAPA 66[axial musculat		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18524 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18524) has order entry <6 for EMAPA:18167.>				
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18166.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18524 has parents [EMAPA:35988, EMAPA:18167, EMAPA:18166]				
	5. New Parents - Referenced OBOComponent EMAPA:18524 New has parents [EMAPA:35988, EMAPA:18166]				
	6. order=8 for EMAPA:18166.				

Modified OBOComponent 444					
ID	EMAPA:18525	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
	muscle] EMAPA:359 66[axial musculat		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18525) has order entry <7 for EMAPA:18167.>				
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18166.>				
	3. Different Parents - Referenced OBOComponent EMAPA:18525 has parents [EMAPA:18167, EMAPA:35988, EMAPA:18166]				
	4. New Parents - Referenced OBOComponent EMAPA:18525 New has parents [EMAPA:35988, EMAPA:18166]				

## Modified OBOComponent 444 5. order=9 for EMAPA:18166.

Modified OBOComponent 445				
ID	EMAPA:19659	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19658[Tl15 EMAPA:18008[nucle	intervertebral dis us pulposus]	sc]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19659 has parents [EMAPA:19658, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19659 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19659 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19658.		

Modified OBOComponent 446				
ID	EMAPA:18541	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17759[mamma	ry gland]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18541) has order entry <2 for EMAPA:17759.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17759.>			
	3. order=5	for EMAPA:17759.		

Modified OBOComponent 447				
ID	EMAPA:19671	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19670[Tl19	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19671 has parents [EMAPA:18008, EMAPA:19670]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19671 has synonyms []			

Modified OBOComponent 447				
	3. New Parents - Referenced OBOComponent EMAPA:19671 New has parents [EMAPA:18008]			
	4. order=1 for EMAPA:19670.			

Modified OBOComponent 448				
ID	EMAPA:18540	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17070[thyro	glossal duct]		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths	ternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18540 has name [thyroglossal duct median lobe]			
	2. order=0 for EMAPA:17070.			

Modified OBOComponent 449				
ID	EMAPA:19672	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19670[Tl19 EMAPA:32670[annul	intervertebral dis us fibrosus]	sc]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19672 has parents [EMAPA:19670, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19672 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19670.		

Modified OBOComponent 450				
ID	EMAPA:18543	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32741[chororecess]	id plexus] EMAPA:	18542[epithalamic	Group Parents	
			Synonyms	
[third ventricle	choroid plexus]		Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18543 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18543 has synonyms [third ventricle choroid plexus]			

Modified OBOComponent 450				
	4. New Parents - Referenced OBOComponent EMAPA:18543 New has parents [EMAPA:32741, EMAPA:18542]			
	5. order=0 for EMAPA:18542.			

Modified OBOComponent 451				
ID	EMAPA:18542	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17532[epith	alamus]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18542 has End Stage TS28			
	2. order=0 for EMAPA:17532.			

Modified OBOComponent 452				
ID	EMAPA:18544	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17532[epith	alamus]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18544) has order entry <5 for EMAPA:17532.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17532.>			
	3. order=6	for EMAPA:17532.		

Modified OBOComponent 453				
ID	EMAPA:18535	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:18765[hemol	ymphoid system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18535) has order entry <0 for EMAPA:18534.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18765.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18535 has parents [EMAPA:18765]			
	4. New Parents - Referenced OBOComponent EMAPA:18535 New has parents [EMAPA:18765]			
	5. order=4 for EMAPA:18765.			

Modified OBOComponent 454				
ID	EMAPA:18536	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18765[hemol	ymphoid system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18536) has order entry <1 for EMAPA:18534.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18765.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18536 has parents [EMAPA:18765]			
	4. New Parents - Referenced OBOComponent EMAPA:18536 New has parents [EMAPA:18765]			
	5. order=6	for EMAPA:18765.		

Modified OBOComponent 455				
ID	EMAPA:18537	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17751[saliv region]	ary gland] EMAPA:	16262[oral	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18537 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18537 has name [parotid gland]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18537) has order entry <0 for EMAPA:16723.>			
	4. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16262.>			
	5. Different Parents - Referenced OBOComponent EMAPA:18537 has parents [EMAPA:17751, EMAPA:16262]			
	6. New Parents - Referenced OBOComponent EMAPA:18537 New has parents [EMAPA:17751, EMAPA:16262]			
	7. order=19	for EMAPA:16262.		

Modified OBOComponent 456				
ID	EMAPA:19669	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19667[Tl18 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 456				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19669 has parents [EMAPA:19667, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19669 New has parents [EMAPA:32670]			
	4. order=0 for EMAPA:19667.			

Modified OBOComponent 457				
ID	EMAPA:18538	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:35200[oral EMAPA:18537[parot	region epithelium id gland]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18538 has parents [EMAPA:35200, EMAPA:18537]			
	2. New Parents - Referenced OBOComponent EMAPA:18538 New has parents [EMAPA:35200]			
	3. order=0	for EMAPA:18537.		

Modified OBOComponent 458					
ID	EMAPA:19668	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
	EMAPA:18008[nucleus pulposus] EMAPA:19667[Tl18   Group Parents intervertebral disc]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19668 has parents [EMAPA:18008, EMAPA:19667]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:19668 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:19668 New has parents [EMAPA:18008]				
	4. order=1	for EMAPA:19667.			

Modified OBOComponent 459				
ID	EMAPA:18539	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:35618[oral region mesenchyme] EMAPA:18537[parotid gland]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 459				
	1. Different Parents - Referenced OBOComponent EMAPA:18539 has parents [EMAPA:35618, EMAPA:18537]			
	2. New Parents - Referenced OBOComponent EMAPA:18539 New has parents [EMAPA:35618]			
	3. order=1 for EMAPA:18537.			

Modified OBOComponent 460				
ID	EMAPA:18555	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17787[cereb	pellum]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18555) has order entry <1 for EMAPA:17787.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17787.>			
	3. order=2	for EMAPA:17787.	-	

Modified OBOComponent 461				
ID	EMAPA:18550 Name Starts At			
TS23	Ends At	TS26	Primary Parents	
EMAPA:16914[later	al ventricle]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18550) has order entry <5 for EMAPA:16914.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16914.>			
	3. order=7	for EMAPA:16914.		

Modified OBOComponent 462				
ID	EMAPA:18548	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18207[cauda	te nucleus]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18548 has name [tail of caudate nucleus]			
	2. order=1 for EMAPA:18207.			

Modified OBOComponent 463				
ID	EMAPA:18546	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17540[thala	mus]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18546) has order entry <0 for EMAPA:17540.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17540.>			
	3. order=1	for EMAPA:17540.		

Modified OBOComponent 464				
ID	EMAPA:18547	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18207[cauda	te nucleus]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18547 has name [head of caudate nucleus]			
	2. order=0 for EMAPA:18207.			

Modified OBOComponent 465				
ID	EMAPA:18566	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
	PA:17077[metencephalon alar plate ventricular er] EMAPA:18563[metencephalon rest of alar te]			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18566 has parents [EMAPA:17077, EMAPA:18563]			
	2. New Parents - Referenced OBOComponent EMAPA:18566 New has parents [EMAPA:17077]			
	3. order=2	for EMAPA:18563.		

Modified OBOComponent 466				
ID	EMAPA:18562	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17790[cerebellum ventricular layer]  EMAPA:18559[rest of cerebellum]  Group Pare			Group Parents	
			Synonyms	
[] Primary Path				

Modified OBOComponent 466				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	III	1. Different Parents - Referenced OBOComponent EMAPA:18562 has parents [EMAPA:17790, EMAPA:18559]		
		2. New Parents - Referenced OBOComponent EMAPA:18562 New has parents [EMAPA:17790]		
	3. order=2	for EMAPA:18559.		

Modified OBOComponent 467				
ID	EMAPA:18558	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
	ellum intraventrio ellum ventricular		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18558 has parents [EMAPA:18555, EMAPA:17790]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18558 New has parents [EMAPA:17790]			
	4. order=2	for EMAPA:18555.		

Modified OBOComponent 468				
ID	EMAPA:18559	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17787[cereb	ellum]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18559) has order entry <6 for EMAPA:17787.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17787.>			
	3. order=11	for EMAPA:17787.		

Modified OBOComponent 469				
ID	EMAPA:27967	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27949[maturing glomerular tuft] EMAPA:35970[metanephros visceral epithelium]			Group Parents	
			Synonyms	
[podocyte layer]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 469				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27967 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27967) has order entry <3 for EMAPA:27949.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27949.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27967 has parents [EMAPA:27949, EMAPA:35970]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:27967 New has parents [EMAPA:35970]			
	7. order=2 for EMAPA:27949.			

Modified OBOComponent 470				
ID	EMAPA:29196	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:35661[param	esonephric duct of	f male]	Group Parents	
			Synonyms	
[degenerating Mul	lerian duct]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29196) has order entry <4 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35661.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29196 has parents [EMAPA:35661]			
	4. New Parents - Referenced OBOComponent EMAPA:29196 New has parents [EMAPA:35661]			
	5. order=1	for EMAPA:35661.		

Modified OBOComponent 471					
ID	EMAPA:29199	Name	Starts At		
TS22	Ends At	TS23	Primary Parents		
EMAPA:35963[male EMAPA:29196[degen duct of male]	reproductive syste erating rest of pa	Group Parents			
	Synonyms				
[]	[]				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29199 has parents [EMAPA:35963, EMAPA:29196]				
	2. New Parents - Referenced OBOComponent EMAPA:29199 New has parents [EMAPA:35963]				
	3. order=0	for EMAPA:29196.			

Modified OBOComponent 472				
ID EMAPA: 27955 Name Starts At				

Modified OBOComponent 472				
TS22	Ends At	TS28	Primary Parents	
	al small blood ve	ring glomerular tuft] small blood vessel] vasculature]		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differ OBOComponent EM	cent End Stage - Re MAPA:27955 has End	eferenced Stage TS28	
		rent Order - Refere (EMAPA:27955) has 0.>		
		rent Order - Refere (EMAPA:27955) has 0.>		
	OBOOBOComponent	4. Different Order - Referenced OBOOBOComponent (EMAPA:27955) has order entry <7 for EMAPA:28457.>		
	5. Differ order entry <0	5. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27949.>		
		6. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28457.>  7. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31469.>		
	7. Differ order entry <5			
	8. New Parents - Referenced OBOComponent EMAPA:27955 New has parents [EMAPA:27949, EMAPA:27949, EMAPA:31469, EMAPA:31469, EMAPA:28457]			
	9. order=	0 for EMAPA:27949.		
	10. order	r=1 for EMAPA:28457	7.	
	11. order	r=5 for EMAPA:31469	).	

Modified OBOComponent 473				
ID	EMAPA:29181	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	reproductive syste ic duct of male, n		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29181 has parents [EMAPA:35963, EMAPA:29173]			
	2. New Parents - Referenced OBOComponent EMAPA:29181 New has parents [EMAPA:35963]			
	3. order=0	for EMAPA:29173.		

Modified OBOComponent 474				
ID	EMAPA:27961	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27949[maturing glomerular tuft]  EMAPA:28518[renal interstitium group]  Group Parents				
			Synonyms	

Modified OBOComponent 474					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	EMAPA:27961 has r	1. Different Name - Referenced OBOComponent EMAPA: 27961 has name [glomerular mesangium of maturing glomerular tuft]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27961) has order entry <2 for EMAPA:27949.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27949.>  4. New Parents - Referenced OBOComponent EMAPA:27961 New has parents [EMAPA:27949, EMAPA:28518]				
	5. order=1	for EMAPA:27949.			
	6. order=3	for EMAPA:28518.			

Modified OBOComponent 475					
ID	EMAPA:29185	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:35661[param	esonephric duct o	f male]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29185) has order entry <21 for EMAPA:17968.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:35661.>				
	3. Different Parents - Referenced OBOComponent EMAPA:29185 has parents [EMAPA:35661]				
	4. New Parents - Referenced OBOComponent EMAPA:29185 New has parents [EMAPA:35661]				
	5. order=5	for EMAPA:35661.			

Modified OBOComponent 476					
ID	EMAPA:29187	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
EMAPA:29185[param EMAPA:35320[epith male] EMAPA:35963 epithelium]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29187 has parents [EMAPA:29185, EMAPA:35320, EMAPA:35963]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:29187 New has parents [EMAPA:35320, EMAPA:35963]				

## Modified OBOComponent 476 4. order=0 for EMAPA:29185.

Modified OBOComponent 477					
ID	EMAPA:29189	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
	chyme of parameson [paramesonephric o		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29189 has parents [EMAPA:35560, EMAPA:29185]				
	2. New Parents - Referenced OBOComponent EMAPA:29189 New has parents [EMAPA:35560]				
	3. order=1	for EMAPA:29185.	_		

Modified OBOComponent 478					
ID	EMAPA:18511	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:17495[knee	mesenchyme]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18511) has order entry <1 for EMAPA:17495.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17495.>				
	3. order=2	for EMAPA:17495.			

Modified OBOComponent 479					
ID	EMAPA:18512	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:17498[lower	leg mesenchyme]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18512 has name [early fibula]				
	2. order=0 for EMAPA:17498.				

Modified OBOComponent 480				
ID	EMAPA:18510	Name	Starts At	
TS23	Primary Parents			
	-			

Modified OBOComponent 480					
	EMAPA:17740[knee joint primordium] EMAPA:32638[hindlimb pre-cartilage condensation]				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18510 has parents [EMAPA:17740, EMAPA:32638]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18510 New has parents [EMAPA:32638]				
	4.	order=2	for EMAPA:17740.		

Modified OBOComponent 481					
ID	EMAPA:27985	Name	Starts At		
TS22	Ends At	TS27	Primary Parents		
EMAPA:27973[Bowma corpuscle]	n's capsule of mat	turing renal	Group Parents		
			Synonyms		
[Bowman's space]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:27985 has name [urinary space of maturing renal corpuscle]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27985) has order entry <2 for EMAPA:27973.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27973.>				
	4. order=1	for EMAPA:27973.			

Modified OBOComponent 482					
ID	EMAPA:18508	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:32638[hindl EMAPA:17740[knee	<pre>imb pre-cartilage joint primordium]</pre>	condensation]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18508 has parents [EMAPA:32638, EMAPA:17740]				
	2. New Parents - Referenced OBOComponent EMAPA:18508 New has parents [EMAPA:32638]				
	3. order=0	for EMAPA:17740.			

Modified OBOComponent 483					
ID	EMAPA:27991	Name	Starts At		

Modified OBOComponent 483				
TS22	Ends At	TS27	Primary Parents	
EMAPA:28457[renal renal corpuscle]	vasculature] EMAI	PA:27943[maturing	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:27991) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27991) has order entry <10 for EMAPA:28457.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA: 27943.>			
	4. Differen order entry <2 fo		00B0Component has	
	5. New Parents - Referenced OBOComponent EMAPA:27991 New has parents [EMAPA:28457, EMAPA:27943]			
	6. order=2	for EMAPA:27943.		
	7. order=2	for EMAPA:28457.		

Modified OBOComponent 484				
ID	EMAPA:18507	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18504[foot	skin]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18507) has order entry <2 for EMAPA:18504.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18504.>			
	3. order=4	for EMAPA:18504.		

Modified OBOComponent 485				
ID	EMAPA:18506	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18504[foot	skin]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18506 has name [foot epidermis]			
	2. order=1	for EMAPA:18504.		

Modified OBOComponent 486				

Modified OBOComponent 486					
ID	EMAPA:18505	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18504[foot	skin]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths	ternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18505 has name [foot dermis]				
	2. order=0	2. order=0 for EMAPA:18504.			

Modified OBOCom	nponent 487			
ID	EMAPA:18504	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17459[foo EMAPA:32723[aut	t] EMAPA:32620[hir	ndlimb skin]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differ OBOComponent EM	ent End Stage - APA:18504 has E	Referenced nd Stage TS28	
	2. Differ EMAPA:18504 has	ent Name - Refe name [foot ski	renced OBOComponent n]	
		ent Order - Ref (EMAPA:18504) ] .>	erenced has order entry <5	
	4. Differ order entry <0		s OBOOBOComponent has .>	
	5. Differorder entry <0	5. Different Order - This OBOOBOComponent horder entry <0 for EMAPA:32723.>		
		ent Order - This for EMAPA:17459	s OBOOBOComponent has .>	
	7. Different Parents - Referenced OBOComponent EMAPA:18504 has parents [EMAPA:17459 EMAPA:32620, EMAPA:32723]  8. New Parents - Referenced OBOComponent EMAPA:18504 New has parents [EMAPA:32620, EMAPA:32723]			
	9. order=	0 for EMAPA:326	20.	
	10. order	=0 for EMAPA:32	723.	
	11. order	=6 for EMAPA:17	459.	

Modified OBOComponent 488				
ID	EMAPA:18502	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18500[tarsu	ıs]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18502 has name [tarsus rest of mesenchyme]			

Modified OBOCompone	nt 488	
	2.	order=2 for EMAPA:18500.

Modified OBOComponent 489				
ID	EMAPA:18520	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
	musculature] EMAI 88[skeletal muscle		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18520 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18520) has order entry <1 for EMAPA:18167.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18166.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18520 has parents [EMAPA:18166, EMAPA:18167, EMAPA:35988]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
		nts - Referenced ( as parents [EMAPA		
	7. order=2	for EMAPA:18166.		

Modified OBOComponent 490				
ID	EMAPA:27979	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	n's capsule of mat 35969[metanephros		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27979 has name [parietal epithelium of maturing renal corpuscle]  2. Different Order - Referenced OBOOBOComponent (EMAPA:27979) has order entry <1 for EMAPA:27973.>			
	3. Differen order entry <0 fo	t Order - This OB r EMAPA:27973.>	OOBOComponent has	
	4. Different Parents - Referenced OBOComponent EMAPA:27979 has parents [EMAPA:27973, EMAPA:35969]			
	5. Different Primary Status - Reference OBOComponent was a Group component.			
		nts - Referenced ( as parents [EMAPA		
	7. order=0	for EMAPA:27973.		

Modified OBOComponent 491				
ID	EMAPA:18521	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
	tal muscle] EMAPA A:18167[axial musc		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18521 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18521) has order entry <2 for EMAPA:18167.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18166.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18521 has parents [EMAPA:35988, EMAPA:18166, EMAPA:18167]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18521 New has parents [EMAPA:35988, EMAPA:18166]			
	7. order=3	for EMAPA:18166.		

Modified OBOComponent 492				
ID	EMAPA:18522	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18521[inter	costal muscle]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18522 has End Stage TS28			
	2. order=0	for EMAPA:18521.		

Modified OBOComponent 493				
ID	EMAPA:18523	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18521[inter	costal muscle]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18523 has End Stage TS28			
	2. order=1	for EMAPA:18521.		

Modified OBOComponent 494				

Modified OBOComponent 494				
ID	EMAPA:27973	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27943[matur	ing renal corpusc	le]	Group Parents	
			Synonyms	
[glomerular capsu	le]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27973 has name [Bowman's capsule of maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27973) has order entry <0 for EMAPA:27943.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27943.>			
	4. order=1	for EMAPA:27943.		

Modified OBOComponent 495				
ID	EMAPA:18514	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17501[upper	leg mesenchyme]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18514 has name [early femur]			
	2. order=0	2. order=0 for EMAPA:17501.		

Modified OBOComponent 496				
ID	EMAPA:18513	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17498[lower	leg mesenchyme]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18513 has name [early tibia]			
	2. order=3	2. order=3 for EMAPA:17498.		

Modified OBOComponent 497				
ID	EMAPA:16751	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:16749[tail mesenchyme]	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 497				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16751) has order entry <2 for EMAPA:32757.>			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16751 New has parents [EMAPA:16749, EMAPA:32757]			
	4. order=1	for EMAPA:16749.		

Modified OBOComponent 498				
ID	EMAPA:16752	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:16751[tail	paraxial mesenchy	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16752 has name [tail unsegmented mesenchyme]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16752) has order entry <1 for EMAPA:16751.>			
	3. Different Order - This OBOOBOComponent has order entry <31 for EMAPA:16751.>			
	4. order=31	for EMAPA:16751.		

Modified OBOComponent 499				
ID	EMAPA:16743	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
	eal diverticulum] ratory system vaso	cular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16743 has parents [EMAPA:16740, EMAPA:35995]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16743 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:16743 New has parents [EMAPA:35995]			
	5. order=2	for EMAPA:16740.		

Modified OBOComponent 500			
ID EMAPA:16742 Name			Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16740[tracheal diverticulum] EMAPA:32827[respiratory tract epithelium]			Group Parents

Modified OBOComponent 500				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16742 has parents [EMAPA:16740, EMAPA:32827]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16742 New has parents [EMAPA:32827]			
	4. order=1	for EMAPA:16740.		

Modified OBOComponent 501				
ID	EMAPA:16745	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16744[meson system mesenchyme	ephros] EMAPA:165	76[genitourinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [mesonephros		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16745) has order entry <3 for EMAPA:16744.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16744.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16745 has parents [EMAPA:16744, EMAPA:16576]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.  6. New Parents - Referenced OBOComponent EMAPA:16745 New has parents [EMAPA:16576]			
	7. order=2	for EMAPA:16744.		

Modified OBOComponent 502					
ID	EMAPA:16744	Name	Starts At		
TS15	Ends At	TS20	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16744 has End Stage TS20				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16744) has order entry <5 for EMAPA:16367.>				
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16367.>				
	4. order=7	for EMAPA:16367.	_		

Modified OBOComponent 503					
ID	EMAPA:16747	Name	Starts At		
TS15	Ends At	TS16	Primary Parents		
EMAPA:16744[meson	ephros]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16747) has order entry <2 for EMAPA:16744.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16744.>				
	3. order=1	for EMAPA:16744.			

Modified OBOComponent 504					
ID	EMAPA:16746 Name Starts At				
TS15	Ends At	TS16	Primary Parents		
EMAPA:16744[meson	ephros]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16746) has order entry <4 for EMAPA:16744.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16744.>				
	3. order=0	for EMAPA:16744.			

Modified OBOComponent 505					
ID	EMAPA:16749	Name	Starts At		
TS15	Ends At	TS28	Primary Parents		
EMAPA:35961[embry	o mesenchyme] EMA1	PA:16748[tail]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:16749 has End S			
		t Order - Referen EMAPA:16749) has			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16749) has order entry <5 for EMAPA:16097.>				
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16748.>				
	5. Different Parents - Referenced OBOComponent EMAPA:16749 has parents [EMAPA:35961, EMAPA:16748]				
	6. New Parents - Referenced OBOComponent EMAPA:16749 New has parents [EMAPA:35961, EMAPA:16748]				

Modified OBOComponent	505	
	7.	order=2 for EMAPA:16748.

Modified OBOComponent 506					
ID	EMAPA:16748	Name	Starts At		
TS15	Ends At	TS28	Primary Parents		
EMAPA:25765[mous	e] EMAPA:16039[emb	ryo]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		nt End Stage - Ref PA:16748 has End S			
		nt Order - Referen EMAPA:16748) has			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16748) has order entry <29 for EMAPA:25765.>				
	4. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:16039.>				
	5. Different Order - This OBOOBOComponent has order entry <38 for EMAPA: 25765.>				
	6. New Parents - Referenced OBOComponent EMAPA:16748 New has parents [EMAPA:25765, EMAPA:16039]				
	7. order=25	for EMAPA:16039.			
	8. order=38	for EMAPA:25765.			

			1		
Modified OBOComponent 507					
ID	EMAPA:16762	EMAPA:16762 Name Starts At			
TS16	Ends At	TS19	Primary Parents		
EMAPA:16761[4th b EMAPA:35190[branc	ranchial groove] hial groove ectode	erm]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16762 has parents [EMAPA:16761, EMAPA:35190]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16762 New has parents [EMAPA:35190]				
	4. order=0	for EMAPA:16761.			

Modified OBOComponent 508				
ID	EMAPA:16763	Name	Starts At	
TS16	Ends At	Ends At TS19		
EMAPA:16760[4th k EMAPA:32749[brand	Group Parents			
	Synonyms			

Modified OBOComponent 508					
[]				Pı	rimary Path
Alternate Paths					
Rule Status	PASSED	E	Edit Status	U:	PDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16763 has parents [EMAPA:16760, EMAPA:32749]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16763 New has parents [EMAPA:32749]				
	4.	order=4 f	or EMAPA:16	760.	

Modified OBOComponent 509					
ID	EMAPA:16760	Name	Starts At		
TS16	Ends At	TS19	Primary Parents		
EMAPA:16117[branc	hial arch]		Group Parents		
			Synonyms		
[fourth branchial	arch]		Primary Path		
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16760 has synonyms [fourth branchial arch]				
	2. order=3	for EMAPA:16117.			

Modified OBOComponent 510					
ID	EMAPA:16761	Name	Starts At		
TS16	Ends At	TS19	Primary Parents		
EMAPA:32750[branc branchial arch]	hial groove] EMAPA	A:16760[4th	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16761 has parents [EMAPA:32750, EMAPA:16760]				
	2. New Parents - Referenced OBOComponent EMAPA:16761 New has parents [EMAPA:32750]				
	3. order=3	for EMAPA:16760.			

Modified OBOComponent 511					
ID	EMAPA:26172	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:26164[cavit hernia] EMAPA:328	Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different Parents - Referenced				

Modified OBOComponent 511			
	OBOComponent EMAPA:26172 has parents [EMAPA:26164, EMAPA:32856]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:26172 New has parents [EMAPA:32856]		
	4. order=0 for EMAPA:26164.		

Modified OBOComponent 512				
ID	EMAPA:16756	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16755[tail	future spinal core	i]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16756 has name [tail neural plate]			
	2. order=0 for EMAPA:16755.			

Modified OBOComponent 513				
ID	EMAPA:16755	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16754[tail EMAPA:16525[futur	central nervous sy e spinal cord]	ystem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16525.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16755 has parents [EMAPA:16754, EMAPA:16525]			
	3. New Parents - Referenced OBOComponent EMAPA:16755 New has parents [EMAPA:16525]			
	4. order=0	4. order=0 for EMAPA:16754.		
	5. order=4	for EMAPA:16525.		

Modified OBOComponent 514				
ID	EMAPA:16754	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:16470[centr EMAPA:16753[tail	al nervous system nervous system]	]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16470.>			
	2. Different Parents - Referenced			

Modified OBOComponent 514				
	OBOComponent EMAPA:16754 has parents [EMAPA:16470, EMAPA:16753]			
	3. New Parents - Referenced OBOComponent EMAPA:16754 New has parents [EMAPA:16470]			
	4. order=0 for EMAPA:16753.			
	5. order=10 for EMAPA:16470.			

Modified OBOComponent 515				
ID	EMAPA:16753	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:16469[nervo	us system] EMAPA:	16748[tail]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16753) has order entry <2 for EMAPA:16748.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16748.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16469.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16753 has parents [EMAPA:16469, EMAPA:16748]			
	5. New Parents - Referenced OBOComponent EMAPA:16753 New has parents [EMAPA:16469]			
	6. order=3 for EMAPA:16748.			
	7. order=4	for EMAPA:16469.		

Modified OBOComponent 516				
ID	EMAPA:16757	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16530[neura spinal cord]	l tube] EMAPA:167	55[tail future	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16530.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16757 has parents [EMAPA:16530, EMAPA:16755]			
	3. New Parents - Referenced OBOComponent EMAPA:16757 New has parents [EMAPA:16530]			
	4. order=1 for EMAPA:16755.			
	5. order=4 for EMAPA:16530.			

Modified OBOComponent 517			
ID	EMAPA:16771	Name	Starts At
TS16	Primary Parents		

Modified OBOComponent 517				
EMAPA:16770[4th b EMAPA:32751[branc head mesoderm]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16771 has parents [EMAPA:16770, EMAPA:32751]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16771 New has parents [EMAPA:32751]			
	4. order=0	for EMAPA:16770.		

Modified OBOComponent 518				
ID	EMAPA:16772	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
	hial arch mesenchy PA:16770[4th brand		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16772 has parents [EMAPA:32756, EMAPA:16770]			
	2. New Parents - Referenced OBOComponent EMAPA:16772 New has parents [EMAPA:32756]			
	3. order=1	for EMAPA:16770.		

Modified OBOComponent 519				
ID	EMAPA:16773	Name	Starts At	
TS16	Ends At	TS22	Primary Parents	
EMAPA:16088[intra	embryonic coelom]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16773) has order entry <5 for EMAPA:16088.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16088.>			
	3. order=9	for EMAPA:16088.		

Modified OBOComponent 520				
ID EMAPA:16770 Name Starts At				
TS16	Primary Parents			
EMAPA:32755[branchial arch mesenchyme]			Group Parents	

Modified OBOComponent 520				
EMAPA:16760[4th b	ranchial arch]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16770 has parents [EMAPA:32755, EMAPA:16760]			
	2. New Parents - Referenced OBOComponent EMAPA:16770 New has parents [EMAPA:32755]			
	3. order=2	for EMAPA:16760.		

Modified OBOComponent 521				
ID	EMAPA:16769	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16760[4th b EMAPA:32754[branc	ranchial arch] hial arch endodern	m]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16769 has parents [EMAPA:16760, EMAPA:32754]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16769 New has parents [EMAPA:32754]			
	4. order=1	for EMAPA:16760.	_	

Modified OBOComponent 522				
ID	EMAPA:16768	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:32753[branc EMAPA:16760[4th b	hial arch ectoderr ranchial arch]	n ]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16768 has parents [EMAPA:32753, EMAPA:16760]			
	2. New Parents - Referenced OBOComponent EMAPA:16768 New has parents [EMAPA:32753]			
	3. order=0	for EMAPA:16760.		

Modified OBOComponent 523				
ID EMAPA:16765 Name Starts At				
TS16	Ends At	TS19	Primary Parents	
	EMAPA:32754[branchial arch endoderm]  EMAPA:16763[4th branchial membrane]  Group Parents			
		Synonyms		

Modified OBOComponent 523				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16765 has parents [EMAPA:32754, EMAPA:16763]			
	2. New Parents - Referenced OBOComponent EMAPA:16765 New has parents [EMAPA:32754]			
	3. order=1	for EMAPA:16763.		

Modified OBOComponent 524				
ID	EMAPA:16764	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
	ranchial membrane hial arch ectodern		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16764 has parents [EMAPA:16763, EMAPA:32753]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16764 New has parents [EMAPA:32753]			
	4. order=0	for EMAPA:16763.		

Modified OBOComponent 525				
ID	EMAPA:16767	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16766[4th b EMAPA:35191[branc	ranchial pouch] hial pouch endode:	rm]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16767 has parents [EMAPA:16766, EMAPA:35191]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16767 New has parents [EMAPA:35191]			
	4. order=0	for EMAPA:16766.		

Modified OBOComponent 526			
ID	EMAPA:16766	Name	Starts At
TS16 Ends At TS19 Primary Parents			
EMAPA:16760[4th branchial arch] EMAPA:32752[branchial pouch]			Group Parents
			Synonyms

Modified OBOComponent 526				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16766 has parents [EMAPA:16760, EMAPA:32752]  2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:16766 New has parents [EMAPA:32752]  4. order=5 for EMAPA:16760.			

Modified OBOComponent 527			
ID	EMAPA:16784	Name	Starts At
TS16	Ends At	TS16	Primary Parents
	forebrain ventric telencephalon la		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16784 has name [early telencephalon ventricular layer]		
	2. Different Parents - Referenced OBOComponent EMAPA:16784 has parents [EMAPA:35942, EMAPA:16656]		
	3. New Parents - Referenced OBOComponent EMAPA:16784 New has parents [EMAPA:35942]		
	4. order=0	for EMAPA:16656.	

Modified OBOComponent 528				
ID	EMAPA:16785	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:16474[early EMAPA:35362[early	midbrain lateral brain ventricula	wall] r layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16785 has name [early midbrain ventricular layer]			
	2. Different Parents - Referenced OBOComponent EMAPA:16785 has parents [EMAPA:16474, EMAPA:35362]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16785 New has parents [EMAPA:35362]			
	5. order=0	for EMAPA:16474.		

Modified OBOComponent 529	

Modified OBOComponent 529				
ID	EMAPA:16782	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:35942[early EMAPA:16650[early	forebrain ventrio diencephalon late	cular layer] eral wall]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16782 has name [early diencephalon ventricular layer]			
	2. Different Parents - Referenced OBOComponent EMAPA:16782 has parents [EMAPA:35942, EMAPA:16650]			
	3. New Parents - Referenced OBOComponent EMAPA:16782 New has parents [EMAPA:35942]			
	4. order=0	for EMAPA:16650.		

Modified OBOComponent 530				
ID	EMAPA:16780	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16779[hindl ectoderm]	imb bud] EMAPA:32	708[limb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <2 fo	t Order - This OBO r EMAPA:32708.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:16780 has parents [EMAPA:16779, EMAPA:32708]			
	3. New Parents - Referenced OBOComponent EMAPA:16780 New has parents [EMAPA:32708]			
	4. order=1 for EMAPA:16779.			
	5. order=2	for EMAPA:32708.		

Modified OBOComponent 531					
ID	EMAPA:16781	Name	Starts At		
TS16	Ends At	TS19	Primary Parents		
EMAPA:16779[hindl mesenchyme]	imb bud] EMAPA:32	705[limb	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16781 has parents [EMAPA:16779, EMAPA:32705]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16781 New has parents [EMAPA:32705]				

## Modified OBOComponent 531 4. order=2 for EMAPA:16779.

Modified OBOComponent 532				
ID	EMAPA:27287	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:27263[gastr	o-esophageal junct	tion mucosa]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27287 has name [gastro-esophageal junction muscularis mucosa]			
	2. order=2	for EMAPA:27263.		

Modified OBOComponent 533				
ID	EMAPA:26151	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:26139[vitel vein]	line duct] EMAPA:	36021[vitelline	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <4 fo	t Order - This OBO r EMAPA:36021.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:26151 has parents [EMAPA:26139, EMAPA:36021]			
	3. New Parents - Referenced OBOComponent EMAPA:26151 New has parents [EMAPA:36021]			
	4. order=0 for EMAPA:26139.			
	5. order=4 for EMAPA:36021.			

Modified OBOComponent 534				
ID	EMAPA:27283	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:27263[gastr	o-esophageal junc	tion mucosa]	Group Parents	
Synonyms			Synonyms	
[]	Primary Pa			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27283 has name [gastro-esophageal junction lamina propria]			
	2. order=1	for EMAPA:27263.		

Modified OBOComponent 535			
ID	EMAPA:16779	Name	Starts At

Modified OBOComponent 535				
TS16	Ends At	TS19	Primary Parents	
EMAPA:35944[limb	bud] EMAPA:16405[	limb]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16779 has parents [EMAPA:35944, EMAPA:16405]			
	2. New Parents - Referenced OBOComponent EMAPA:16779 New has parents [EMAPA:35944]			
	3. order=4	for EMAPA:16405.		

Modified OBOComponent 536				
ID	EMAPA:16778	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
	imb bud ectoderm] l ectodermal ridge	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16778) has order entry <0 for EMAPA:16407.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16407.>			
	3. New Parents - Referenced OBOComponent EMAPA:16778 New has parents [EMAPA:16407, EMAPA:32744]			
	4. order=1	for EMAPA:16407.		

Modified OBOComponent 537				
ID	EMAPA:16775	Name	Starts At	
TS16	Ends At	TS22	Primary Parents	
	embryonic coelom p 32856[mesothelium		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16775 has parents [EMAPA:16773, EMAPA:32856]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16775 New has parents [EMAPA:32856]			
	4. order=1	for EMAPA:16773.		

Modified OBOComponent 538				
ID EMAPA:16700 Name Starts At				

Modified OBOComponent 538				
TS15	Ends At	TS15	Primary Parents	
EMAPA:16548[foreg	rut]		Group Parents	
			Synonyms	
[esophagus region	1]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16700 has name [esophageal region]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16700 has synonyms [esophagus region]			
	3. order=5	for EMAPA:16548.		

Modified OBOComponent 539				
ID	EMAPA:16701	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:32923[foreg EMAPA:16700[esoph			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16701 has name [esophageal region mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16701 has parents [EMAPA:32923, EMAPA:16700]			
	3. New Parents - Referenced OBOComponent EMAPA:16701 New has parents [EMAPA:32923]			
	4. order=0	for EMAPA:16700.		

Modified OBOComponent 540				
ID	EMAPA:16702	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16700[esoph epithelium]	ageal region] EMA	PA:32922[foregut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16702 has name [esophageal region epithelium]			
	2. Different Parents - Referenced OBOComponent EMAPA:16702 has parents [EMAPA:16700, EMAPA:32922]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16702 New has parents [EMAPA:32922]			
	5. order=1	for EMAPA:16700.		

Modified OBOComponent 541	

Modified OBOComponent 541				
ID	EMAPA:16703	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16700[esoph	ageal region]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16703 has name [esophageal region mesentery]			
	2. order=3	2. order=3 for EMAPA:16700.		

Modified OBOComponent 542				
ID	EMAPA:16704	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16703[esoph	ageal region mese	ntery]	Group Parents	
			Synonyms	
[dorsal meso-oeso	phagus]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16704 has name [dorsal meso-esophagus]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16704 has synonyms [dorsal meso-oesophagus]			
	3. order=0	for EMAPA:16703.		

Modified OBOComponent 543				
ID	EMAPA:16705	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:35994[alime EMAPA:16700[esoph	ntary system vasc ageal region]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16705 has name [esophageal region vascular element]			
	2. Different Parents - Referenced OBOComponent EMAPA:16705 has parents [EMAPA:35994, EMAPA:16700]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16705 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:16705 New has parents [EMAPA:35994]			
	5. order=4	for EMAPA:16700.		

Modified OBOComponent 544				
ID	EMAPA:16707	Name	Starts At	
TS15 Ends At TS23 Primary Parents				
EMAPA:16706[pharynx] EMAPA:32923[foregut Group Parents				

Modified OBOComponent 544					
mesenchyme]					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:16707 has End S			
		2. Different Name - Referenced OBOComponent EMAPA:16707 has name [pharynx mesenchyme]			
	3. Different Parents - Referenced OBOComponent EMAPA:16707 has parents [EMAPA:16706, EMAPA:32923]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:16707 New has parents [EMAPA:32923]				
	6. order=4	for EMAPA:16706.			

Modified OBOComponent 545				
ID	EMAPA:16708	Name	Starts At	
TS15	Ends At	TS22	Primary Parents	
EMAPA:32922[foreg EMAPA:16706[phary			Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16708 has parents [EMAPA:32922, EMAPA:16706]			
	2. New Parents - Referenced OBOComponent EMAPA:16708 New has parents [EMAPA:32922]			
	3. order=5	for EMAPA:16706.	_	

Modified OBOComponent 546				
ID	EMAPA:16709	Name	Starts At	
TS15	Ends At	TS23	Primary Parents	
EMAPA:35994[alime EMAPA:16706[phary	ntary system vasc nx]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16709 has parents [EMAPA:35994, EMAPA:16706]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16709 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:16709 New has parents [EMAPA:35994]			
	4. order=10	for EMAPA:16706.		

Modified OBOComponent 547				
ID	EMAPA:16715	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16715 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16715) has order entry <12 for EMAPA:16247.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16247.>			
	4. order=14	for EMAPA:16247.		

Modified OBOComponent 548				
ID	EMAPA:16716	Name	Starts At	
TS15	Ends At	TS23	Primary Parents	
EMAPA:32909[gut m	esenchyme] EMAPA:	16715[hindgut]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16716 has name [hindgut mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16716 has parents [EMAPA:32909, EMAPA:16715]			
	3. New Parents - Referenced OBOComponent EMAPA:16716 New has parents [EMAPA:32909]			
	4. order=0	for EMAPA:16715.		

Modified OBOComponent 549					
ID	EMAPA:31003	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18986[vagina]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31003) has order entry <0 for EMAPA:18986.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18986.>				
	3. order=5 for EMAPA:18986.				

Modified OBOComponent 550				
ID	EMAPA:16713	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	

Modified OBOComponent 550			
EMAPA:16561[bilia	EMAPA:16561[biliary bud] Group Parents		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16713 has name [gallbladder primordium]		
	2. orde	er=2 for EMAPA:165	bl.

Modified OBOComponent 551			
ID	EMAPA:16717	Name	Starts At
TS15	Ends At	TS28	Primary Parents
EMAPA:32928[gut e	pithelium] EMAPA:	16715[hindgut]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:16717 has End S	
	2. Different Parents - Referenced OBOComponent EMAPA:16717 has parents [EMAPA:32928, EMAPA:16715]		
		nts - Referenced as parents [EMAPA	
	4. order=1	for EMAPA:16715.	

Modified OBOComponent 552			
ID	EMAPA: 26127 Name Starts At		
TS13	Ends At TS26 Primary Parents		
EMAPA:26115[umbil EMAPA:31863[extra	ical cord] embryonic mesenchy	yme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26127 has parents [EMAPA:26115, EMAPA:31863]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:26127 New has parents [EMAPA:31863]		
	4. order=0	for EMAPA:26115.	

Modified OBOComponent 553			
ID	EMAPA:16730	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:36009[lung rudiment mesenchyme] EMAPA:16729[left lung rudiment]			Group Parents
		Synonyms	
[]			Primary Path

Modified OBOComp	onent 553		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		1. Different Name - Referenced OBOComponent EMAPA:16730 has name [left lung rudiment mesenchyme]	
	2. Different Parents - Referenced OBOComponent EMAPA:16730 has parents [EMAPEMAPA:16729]  3. New Parents - Referenced OBOComponent EMAPA:16730 New has parents [EMAPA:36009]		
	4. order=0	for EMAPA:16729.	

Modified OBOComponent 554			
ID	EMAPA:16724 Name Starts At		Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16262[oral EMAPA:16723[oral	region] EMAPA:327 region gland]	96[pituitary]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Name - Referenc name [oral region-	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16724) has order entry <1 for EMAPA:16723.>		
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16262.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32796.>		
	5. Different Parents - Referenced OBOComponent EMAPA:16724 has parents [EMAPA:16262, EMAPA:32796, EMAPA:16723]  6. Different Primary Status - Referenced OBOComponent was a Group component.  7. New Parents - Referenced OBOComponent EMAPA:16724 New has parents [EMAPA:16262, EMAPA:32796]		
	8. order=16	for EMAPA:16262.	
	9. order=2	for EMAPA:32796.	

Modified OBOComponent 555			
ID	EMAPA:16726	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16262[oral system ectoderm]	region] EMAPA:359	90[alimentary	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16726) has order entry <12 for EMAPA:16262.>		
	2. Differen	t Order - This OB	OOBOComponent has

Modified OBOCompo	Modified OBOComponent 555		
	order entry <15 for EMAPA:16262.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16726 has parents [EMAPA:16262, EMAPA:35990]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:16726 New has parents [EMAPA:35990]		
	6. order=15 for EMAPA:16262.		

Modified OBOComponent 556			
ID	EMAPA:16727	Name	Starts At
TS15	Ends At	TS28	Primary Parents
EMAPA:16245[visce	ral organ system]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths	nate Paths		
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16727 has End Stage TS28		
	2. order=5	for EMAPA:16245.	

Modified OBOComponent 557			
ID	EMAPA:16720	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:35994[alime EMAPA:16715[hindg	ntary system vascuut]	ular element]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16720 has parents [EMAPA:35994, EMAPA:16715]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16720 has synonyms []		
	3. New Parents - Referenced OBOComponent EMAPA:16720 New has parents [EMAPA:35994]		
	4. order=4	for EMAPA:16715.	

Modified OBOComponent 558			
ID	EMAPA:16723	Name	Starts At
TS15	Ends At	TS28	Primary Parents
EMAPA:16262[oral	region] EMAPA:1842	25[gland]	Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16723 has End Stage TS28 2. Different Order - Referenced		

Modified OBOComponent 558		
	OBOOBOComponent (EMAPA:16723) has order entry <10 for EMAPA:16262.>	
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16262.>	
	4. Different Parents - Referenced OBOComponent EMAPA:16723 has parents [EMAPA:16262, EMAPA:18425]	
	5. Different Primary Status - Referenced OBOComponent was a Group component.	
	6. New Parents - Referenced OBOComponent EMAPA:16723 New has parents [EMAPA:18425]	
	7. order=12 for EMAPA:16262.	

Modified OBOComponent 559				
ID	EMAPA:16728	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:35949[organ	] EMAPA:16727[res <sub>]</sub>	piratory system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16728 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:16728 has parents [EMAPA:35949, EMAPA:16727]			
	3. New Parents - Referenced OBOComponent EMAPA:16728 New has parents [EMAPA:35949]			
	4. order=5	for EMAPA:16727.		

Modified OBOComponent 560				
ID	EMAPA:16729	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16728[lung]	EMAPA:36007[lung	rudiment]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16729 has parents [EMAPA:16728, EMAPA:36007]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16729 New has parents [EMAPA:36007]			
	4. order=1	for EMAPA:16728.		

Modified OBOComponent 561				
ID	EMAPA:28491	Name	Starts At	
TS25	TS25 Ends At TS28 Primary Parents			
EMAPA:17373[metanephros]			Group Parents	
			Synonyms	

Modified OBOComponent 561				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28491) has order entry <7 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17373.>			
	3. order=22	2 for EMAPA:17373.		

Modified OBOComponent 562				
ID	EMAPA:16741	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:35968[respi EMAPA:16740[trach	ratory system mese eal diverticulum]	enchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16741 has name [tracheal diverticulum mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16741 has parents [EMAPA:35968, EMAPA:16740]			
	3. New Parents - Referenced OBOComponent EMAPA:16741 New has parents [EMAPA:35968]			
	4. order=0	for EMAPA:16740.		

Modified OBOComponent 563				
ID	EMAPA:28494	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28407[colle EMAPA:17373[metan			Group Parents	
			Synonyms	
[ureteric stalk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28494) has order entry <29 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:17373.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28494 has synonyms [ureteric stalk]			
	4. New Parents - Referenced OBOComponent EMAPA:28494 New has parents [EMAPA:28407, EMAPA:17373]			
	5. order=2 for EMAPA:28407.			
	6. order=25 for EMAPA:17373.			

Modified OBOComponent 564	

Modified OBOComponent 564				
ID	EMAPA:16737	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16727[respi	ratory system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16737 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16737) has order entry <8 for EMAPA:16727.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16727.>			
	4. order=14	for EMAPA:16727.		

Modified OBOComponent 565				
ID	EMAPA:16738	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16737[respi	ratory tract]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	ule Status PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16738 has End Stage TS28			
	2. order=0 for EMAPA:16737.			

Modified OBOComponent 566				
ID	EMAPA:16735	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:17663[right rudiment epitheli rudiment]	Group Parents			
			Synonyms	
[] Prima			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16735 has parents [EMAPA:17663, EMAPA:36008, EMAPA:16733]			
	2. New Parents - Referenced OBOComponent EMAPA:16735 New has parents [EMAPA:17663, EMAPA:36008]			
	3. order=1	for EMAPA:16733.		

Modified OBOComponent 567			
ID	EMAPA:16736	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:36010[lung rudiment vascular element] EMAPA:16733[right lung rudiment]			Group Parents

Modified OBOComponent 567				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16736 has parents [EMAPA:36010, EMAPA:16733]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16736 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:16736 New has parents [EMAPA:36010]			
	4. order=2	for EMAPA:16733.		

Modified OBOComponent 568				
ID	EMAPA:16733	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16728[lung]	EMAPA:36007[lung	rudiment]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16733) has order entry <7 for EMAPA:16728.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16728.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16733 has parents [EMAPA:16728, EMAPA:36007]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16733 New has parents [EMAPA:36007]			
	6. order=11	for EMAPA:16728.		

Modified OBOComponent 569				
ID	EMAPA:16734	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:36009[lung EMAPA:16733[right	rudiment mesenchyr lung rudiment]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16734 has name [right lung rudiment mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16734 has parents [EMAPA:36009, EMAPA:16733]			
	3. New Parents - Referenced OBOComponent EMAPA:16734 New has parents [EMAPA:36009]			
	4. order=0 for EMAPA:16733.			

Modified OBOComponent 570				
ID	EMAPA:16731	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:17655[left rudiment epitheli rudiment]	Group Parents			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16731 has parents [EMAPA:17655, EMAPA:36008, EMAPA:16729]			
	2. New Parents - Referenced OBOComponent EMAPA:16731 New has parents [EMAPA:17655, EMAPA:36008]			
	3. order=1	for EMAPA:16729.		

Modified OBOComponent 571				
ID	EMAPA:16732	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:36010[lung EMAPA:16729[left	rudiment vascular lung rudiment]	element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16732 has parents [EMAPA:36010, EMAPA:16729]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16732 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:16732 New has parents [EMAPA:36010]			
	4. order=3	for EMAPA:16729.		

Modified OBOComponent 572				
ID	EMAPA:16739	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16738[lower	respiratory tract	t]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	le Status PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16739 has End Stage TS18			
	2. order=0 for EMAPA:16738.			

Modified OBOComponent 573			
ID	EMAPA: 27227	Name	Starts At
TS23	Primary Parents		

Modified OBOComponent 573					
EMAPA:18257[anal	canal rostral par	t]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27227) has order entry <4 for EMAPA:18257.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18257.>				
	3. order=3	for EMAPA:18257.			

Modified OBOComponent 574				
ID	EMAPA: 27225	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18257[anal	canal rostral par	t]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27225) has order entry <3 for EMAPA:18257.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18257.>			
	3. order=5	for EMAPA:18257.		

Modified OBOComponent 575				
ID	EMAPA: 27229	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
	canal rostral part	t mucosa]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27229 has parents [EMAPA:27225, EMAPA:32803]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:27229 New has parents [EMAPA:32803]			
	4. order=0	for EMAPA:27225.		

Modified OBOComponent 576				
ID	EMAPA:28485	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal cortex]			Group Parents	
			Synonyms	
[stage IV nephron]			Primary Path	

Modified OBOComponent 576				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28485) has order entry <10 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent ha order entry <15 for EMAPA:17952.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA: 28485 has Start Stage TS22			
	4. order=15	for EMAPA:17952.		

Modified OBOComponent 577					
ID	EMAPA:27235	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18852[duode	num]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths	ternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27235 has End Stage TS28				
	2. order=3	2. order=3 for EMAPA:18852.			

Modified OBOComponent 578				
ID	EMAPA:17806	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17804[spina mater]	l cord meninges] 1	EMAPA:32664[dura	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17806 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:17806 New has parents [EMAPA:17804, EMAPA:32664]			
	3. order=1 for EMAPA:17804.			
	4. order=1	for EMAPA:32664.		

Modified OBOComponent 579					
ID	EMAPA:17807	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32663[pia m meninges]	EMAPA:32663[pia mater] EMAPA:17804[spinal cord meninges]				
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17807 has End Stage TS28				

Modified OBOComponent 579				
	2. New Parents - Referenced OBOComponent EMAPA:17807 New has parents [EMAPA:32663, EMAPA:17804]			
	3. order=1 for EMAPA:32663.			
	4. order=2 for EMAPA:17804.			

Modified OBOComponent 580				
ID	EMAPA:27219	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
	canal caudal part canal epithelium]	mucosa]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27219 has parents [EMAPA:27215, EMAPA:32803]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:27219 New has parents [EMAPA:32803]			
	4. order=0	for EMAPA:27215.		

Modified OBOComponent 581				
ID	EMAPA:17800	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17576[trige	minal V nerve]		Group Parents	
			Synonyms	
[trigeminal nerve ophthalmic division] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17800 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17800 has synonyms [trigeminal nerve ophthalmic division]			
	3. order=2	for EMAPA:17576.		

Modified OBOComponent 582					
ID	EMAPA:17801	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17264[crani	al nerve]		Group Parents		
	Synonyms				
[acoustic nerve, cochleovestibular nerve, statoacoustic nerve, vestibulocochlear nerve]					
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17801 has End Stage TS28				
	2. Different Synonyms - Referenced				

Modified OBOComponent 582				
	OBOComponent EMAPA:17801 has synonyms [acoustic nerve, cochleovestibular nerve, statoacoustic nerve, vestibulocochlear nerve]			
	3. order=10 for EMAPA:17264.			

Modified OBOComponent 583				
ID	EMAPA:17804	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17577[spina	l cord] EMAPA:326	60[meninges]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17804 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17804) has order entry <4 for EMAPA:32660.>  3. Different Order - Referenced OBOOBOComponent (EMAPA:17804) has order entry <5 for EMAPA:17577.>			
	4. Differen order entry <8 fo	t Order - This OB r EMAPA:17577.>	OOBOComponent has	
		t Primary Status a Group component		
	6. New Parents - Referenced OBOComponent EMAPA:17804 New has parents [EMAPA:17577, EMAPA:32660]			
	7. order=8	for EMAPA:17577.		

Modified OBOComponent 584				
ID	EMAPA:17805	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17804[spina EMAPA:32659[arach			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17805 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:17805 New has parents [EMAPA:17804, EMAPA:32659]			
	3. order=0 for EMAPA:17804.			
	4. order=1	for EMAPA:32659.		

Modified OBOComponent 585					
ID EMAPA:17802 Name Starts At					
TS21	Ends At TS28 Primary Parents				
EMAPA:17801[vestibulocochlear VIII nerve] Group Parents					
			Synonyms		

Modified OBOComponent 585					
[cochlear nerve, component]	[cochlear nerve, vestibulocochlear nerve cochlear   Primary Path   component]				
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17802 has End Stage TS28				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17802 has synonyms [cochlear nerve, vestibulocochlear nerve cochlear component]				
	3.	order=0	for EMAPA:17801.		

Modified OBOComponent 586				
ID	EMAPA:17803	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17801[vesti	bulocochlear VIII	nerve]	Group Parents	
			Synonyms	
[vestibular nerve	[vestibular nerve, vestibulocochlear nerve cochlear   Primary Path component]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17803 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17803 has synonyms [vestibular nerve, vestibulocochlear nerve cochlear component]			
	3. order=1	for EMAPA:17801.		

Modified OBOComponent 587				
ID	EMAPA:28477	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28477) has order entry <15 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17373.>			
	3. order=23	for EMAPA:17373.		

Modified OBOComponent 588				
ID	EMAPA:27207	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:27199[stomach pyloric region mucosa] EMAPA:17023[stomach epithelium]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 588				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27207 has parents [EMAPA:27199, EMAPA:17023]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:27207 New has parents [EMAPA:17023]			
	4. order=0 for EMAPA:27199.			

Modified OBOComponent 589				
ID	EMAPA:17817	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32883[inner EMAPA:17815[labyr			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17817 has parents [EMAPA:32883, EMAPA:17815]			
	2. New Parents - Referenced OBOComponent EMAPA:17817 New has parents [EMAPA:32883]			
	3. order=1	for EMAPA:17815.		

Modified OBOComponent 590				
ID	EMAPA:17818	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17293[utric	le]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17818 has End Stage TS28			
	2. order=0 for EMAPA:17293.			

Modified OBOComponent 591				
ID	EMAPA:17819	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17294[utric	le mesenchyme] EMA	APA:17818[crus	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17819 has name [crus commune mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17819 has parents [EMAPA:17294, EMAPA:17818]			

## Modified OBOComponent 591 3. New Parents - Referenced OBOComponent EMAPA:17819 New has parents [EMAPA:17294] 4. order=0 for EMAPA:17818.

Modified OBOComponent 592				
ID	EMAPA:17813	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16989[spina	l nerve]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17813 has End Stage TS28			
	2. order=2 for EMAPA:16989.			

Modified OBOComponent 593				
ID	EMAPA:17815	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16194[inner	ear]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	lternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17815 has End Stage TS28			
	2. order=8 for EMAPA:16194.			

Modified OBOComponent 594				
ID	EMAPA:17816	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17815[labyr mesenchyme]	inth] EMAPA:32885	[inner ear	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17816 has name [labyrinth mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17816 has parents [EMAPA:17815, EMAPA:32885]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17816 New has parents [EMAPA:32885]			
	5. order=0	for EMAPA:17815.		

Modified OBOComponent 595			

Modified OBOComponent 595				
ID	EMAPA:28457	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:31563[devel system group] EMA	oping vasculature PA:17366[urinary :	of urinary system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28457) has order entry <14 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:17366.>			
	3. New Parents - Referenced OBOComponent EMAPA:28457 New has parents [EMAPA:31563, EMAPA:17366]			
	4. order=24 for EMAPA:17366.			
	5. order=3	for EMAPA:31563.		

Modified OBOComponent 596				
ID	EMAPA:17828	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17828 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17828 has name [choroidal vasculature]			
	3. order=2	for EMAPA:16198.		

Modified OBOComponent 597				
ID	EMAPA:17829	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17829 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17829) has order entry <10 for EMAPA:16198.>			
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16198.>			
	4. order=16	for EMAPA:16198.		

Modified OBOComponent 598				

Modified OBOComponent 598				
ID	EMAPA:17826	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35982[ossic EMAPA:17824[ossic	le pre-cartilage ( le]	condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17826 has parents [EMAPA:35982, EMAPA:17824]			
	2. New Parents - Referenced OBOComponent EMAPA:17826 New has parents [EMAPA:35982]			
	3. order=5	for EMAPA:17824.		

Modified OBOComponent 599				
ID	EMAPA:17827	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17824[ossic cartilage condens	le] EMAPA:35982[o: ation]	ssicle pre-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17827 has parents [EMAPA:17824, EMAPA:35982]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17827 New has parents [EMAPA:35982]			
	4. order=8	for EMAPA:17824.		

Modified OBOComponent 600			
ID	EMAPA:17824	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17000[middl	e ear] EMAPA:3599	[head bone]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17824 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17824) has order entry <1 for EMAPA:17000.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17000.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17824 has parents [EMAPA:17000, EMAPA:35996]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		

Modified OBOComponent 600				
	6. New Parents - Referenced OBOComponent EMAPA:17824 New has parents [EMAPA:35996]			
	7. order=2 for EMAPA:17000.			

Modified OBOComponent 601				
ID	EMAPA:17825	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17824[ossic cartilage condens	le] EMAPA:35982[o:ation]	ssicle pre-	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17825 has parents [EMAPA:17824, EMAPA:35982]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17825 New has parents [EMAPA:35982]			
	4. order=2	for EMAPA:17824.		

Modified OBOComponent 602				
ID	EMAPA:17822	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	al semicircular ca ircular canal mese		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17822 has name [lateral semicircular canal mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17822 has parents [EMAPA:17821, EMAPA:32829]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17822 New has parents [EMAPA:32829]			
	5. order=0 for EMAPA:17821.			

Modified OBOComponent 603				
ID	EMAPA:17823	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17821[later EMAPA:32828[semic	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 603			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17823 has parents [EMAPA:17821, EMAPA:32828]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17823 New has parents [EMAPA:32828]		
	4. order=1 for EMAPA:17821.		

Modified OBOComponent 604				
ID	EMAPA:17820	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32883[inner commune]	ear epithelium] I	EMAPA:17818[crus	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17820 has parents [EMAPA:32883, EMAPA:17818]			
	2. New Parents - Referenced OBOComponent EMAPA:17820 New has parents [EMAPA:32883]			
	3. order=1	for EMAPA:17818.		

Modified OBOComponent 605				
ID	EMAPA:17821	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17293[utric	le] EMAPA:32832[se	emicircular	Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17821 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:17821 New has parents [EMAPA:17293, EMAPA:32832]			
	3. order=1	for EMAPA:17293.		

Modified OBOComponent 606				
ID	EMAPA:17830	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17829[eyeli	.d]		Group Parents	
			Synonyms	
[nasal canthus]			Primary Path	
Alternate Paths				
Rule Status	ule Status PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17830 has End Stage TS28			

Modified OBOComponent 606				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17830 has synonyms [nasal canthus]			
	3. order=2 for EMAPA:17829.			

Modified OBOComponent 607				
ID	EMAPA:17832	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32758[eyeli eyelid]	d epithelium] EMA	PA:17831[lower	Group Parents	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17832 has parents [EMAPA:32758, EMAPA:17831]			
	2. New Parents - Referenced OBOComponent EMAPA:17832 New has parents [EMAPA:32758]			
	3. order=0	for EMAPA:17831.		

Modified OBOComponent 608					
ID	EMAPA:17831	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17829[eyel:	ld]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17831 has End Stage TS28				
	2. order=3	for EMAPA:17829.	2. order=3 for EMAPA:17829.		

Modified OBOComponent 609				
ID	EMAPA:17834	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17829[eyeli	d]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	tatus PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17834 has End Stage TS28			
	2. order=4	for EMAPA:17829.		

Modified OBOComponent 610				
ID EMAPA:17833 Name Starts At				
TS21	Primary Parents			
EMAPA:17831[lower eyelid] EMAPA:32759[eyelid Group Parents				

Modified OBOComponent 610					
mesenchyme]					
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17833 has parents [EMAPA:17831, EMAPA:32759]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17833 New has parents [EMAPA:32759]				
	4. 0	rder=1	for EMAPA:17831.		

Modified OBOComponent 611				
ID	EMAPA:17836	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32759[eyeli eyelid]	d mesenchyme] EMAI	PA:17834[upper	Group Parents	
5			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17836 has parents [EMAPA:32759, EMAPA:17834]			
	2. New Parents - Referenced OBOComponent EMAPA:17836 New has parents [EMAPA:32759]			
	3. order=1	for EMAPA:17834.	-	

Modified OBOComponent 612				
ID	EMAPA:17835	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17834[upper epithelium]	eyelid] EMAPA:32	758[eyelid	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17835 has parents [EMAPA:17834, EMAPA:32758]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17835 New has parents [EMAPA:32758]			
	4. order=0	for EMAPA:17834.		

Modified OBOComponent 613				
ID	EMAPA:17838	Name	Starts At	
TS21	Primary Parents			
EMAPA:16198[eye]			Group Parents	

Modified OBOComponent 613				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17838 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17838) has order entry <14 for EMAPA:16198.>  3. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16198.>			
	4. order=22	for EMAPA:16198.		

Modified OBOComponent 614					
ID	EMAPA:17837	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17302[hyalo	oid cavity]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17837 has End Stage TS28				
	2. order=1	2. order=1 for EMAPA:17302.			

Modified OBOComponent 615				
ID	EMAPA:17839	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32871[lens	epithelium]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17839 has End Stage TS28			
	2. order=0	for EMAPA:32871.		

Modified OBOComponent 616				
ID	EMAPA:18830	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18827[thy	roid gland]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18830 has End Stage TS28		
	2. order	2. order=3 for EMAPA:18827.		

Modified OBOComponent 617				
ID	EMAPA:18831	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18830[thyro	oid gland lobe]		Group Parents	
s			Synonyms	
[]	]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18831 has End Stage TS28			
	2. order=0	for EMAPA:18830.		

Modified OBOComponent 618				
ID	EMAPA:27275	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18855[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27275 has name [gastro-esophageal junction serosa]			
	2. order=4	for EMAPA:18855.		

Modified OBOComponent 619				
ID	EMAPA:18821	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32924[pancr pancreas]	eatic duct] EMAPA	:18820[head of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18821 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			
	3. New Parents - Referenced OBOComponent EMAPA:18821 New has parents [EMAPA:32924, EMAPA:18820]			
	4. order=2	for EMAPA:18820.		

Modified OBOComponent 620			
ID	EMAPA:18824	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18816[pan	EMAPA:18816[pancreas]		
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 620				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18824 has End S		
	2. Different Name - Referenced OBOCompone EMAPA:18824 has name [tail of pancreas]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18824) has order entr for EMAPA:18816.>  4. Different Order - This OBOOBOComponent order entry <9 for EMAPA:18816.>			
			OOBOComponent has	
	5. order=9	for EMAPA:18816.		

Modified OBOComponent 621			
ID	EMAPA:18825	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18824[tail pancreatic duct]	of pancreas] EMAPA	A:32954[dorsal	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18825 has name [dorsal pancreatic duct of tail of pancreas]		
	2. New Parents - Referenced OBOComponent EMAPA:18825 New has parents [EMAPA:18824, EMAPA:32954]		
	3. order=0 for EMAPA:18824.		
	4. order=1	for EMAPA:32954.	

Modified OBOComponent 622				
ID	EMAPA:18828	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18827[thyro	id gland]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18828 has End Stage TS28			
	2. order=0	for EMAPA:18827.		

Modified OBOComponent 623				
ID	EMAPA:18827	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35999[endocrine gland] EMAPA:16247[gut] EMAPA:18815[gut gland]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 623			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18827 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18827) has order entry <2 for EMAPA:18815.>		
	3. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:16247.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18827 has parents [EMAPA:35999, EMAPA:16247, EMAPA:18815]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18827 New has parents [EMAPA:35999, EMAPA:16247]		
	7. order=27 for EMAPA:16247.		

Modified OBOComponent 624				
ID	EMAPA:18829	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18827[thyro	id gland]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18829 has End Stage TS28			
	2. order=2	for EMAPA:18827.		

Modified OBOCompo	nent 625			
ID	EMAPA:27271	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18855[gastr	o-esophageal junc	tion]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27271 has name [gastro-esophageal junction muscularis]			
	2. order=3 for EMAPA:18855.			

Modified OBOComponent 626				
ID	EMAPA:28445	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17373[metan	EMAPA:17373[metanephros] Group Parents			
Synonyms				
[] Primary Pa			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status UPDATE			UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 626				
	OBOOBOComponent (EMAPA:28445) has order entry <26 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17373.>			
	3. order=21 for EMAPA:17373.			

Modified OBOComponent 627				
ID	EMAPA:17840	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32871[lens	epithelium]		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17840 has End Stage TS28			
	2. order=1 for EMAPA:32871.			

Modified OBOComponent 628				
ID	EMAPA:17841	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17838[lens]			Group Parents	
			Synonyms	
[lens fibre]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17841 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17841 has name [lens fiber]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17841 has synonyms [lens fibre]			
	4. order=3	for EMAPA:17838.		

Modified OBOComponent 629			
ID	EMAPA:28425	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[mesonephric duct	, Wolffian duct]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:28425 has name [nephric duct]  2. Different Order - Referenced OBOOBOComponent (EMAPA:28425) has order entry <10 for EMAPA:16367.>  3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:16367.>		
	4. order=18	for EMAPA:16367.	

Modified OBOComponent 630				
ID	EMAPA:17844	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17844) has order entry <7 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16198.>			
	3. order=12	for EMAPA:16198.		

Modified OBOComponent 631				
ID	EMAPA:17843	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17841[lens	fiber]		Group Parents	
			Synonyms	
[posterior lens f	ibre]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17843 has name [posterior lens fiber]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17843 has synonyms [posterior lens fibre]			
	3. order=1	for EMAPA:17841.		

Modified OBOComponent 632				
ID	EMAPA:17842	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17841[lens	fiber]		Group Parents	
			Synonyms	
[anterior lens fi	bre]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17842 has name [anterior lens fiber]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17842 has synonyms [anterior lens fibre]			
	3. order=0	for EMAPA:17841.		

Modified OBOComponent 633				
ID	EMAPA:17849	Name		Starts At
TS21	Ends At	TS26		Primary Parents
EMAPA:17847[naris	EMAPA:17847[naris]			Group Parents
			Synonyms	

Modified OBOComponent 633				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17849) has order entry <2 for EMAPA:17847.>			
	2. Different Order - This OBOOBOComponent lorder entry <3 for EMAPA:17847.>			
	3. order=3	for EMAPA:17847.		

Modified OBOComponent 634			
ID	EMAPA:28429	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[mesonephric duct	, Wolffian duct]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:28429 has End S	erenced tage TS22
	2. Different Name - Referenced OBOComponent EMAPA:28429 has name [nephric duct]  3. Different Order - Referenced OBOOBOComponent (EMAPA:28429) has order entry <3 for EMAPA:16245.>  4. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16367.>		
	5. Different Parents - Referenced OBOComponent EMAPA:28429 has parents [EMAPA:16367]		
	6. New Parents - Referenced OBOComponent EMAPA:28429 New has parents [EMAPA:16367]		
	7. order=19	for EMAPA:16367.	

Modified OBOComponent 635					
ID	EMAPA:17848	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17847[naris	]		Group Parents		
	Synonyms				
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17848 has End Stage TS28				
	2. order=1	for EMAPA:17847.			

Modified OBOComponent 636					
ID EMAPA:17847 Name Starts At					
TS21	Ends At	TS28	Primary Parents		
EMAPA:16542[nose	EMAPA:16542[nose]				
	Synonyms				
[]			Primary Path		

Modified OBOComponent 636					
Alternate Paths					
Rule Status	PASSED	Edit Status	J	JPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17847 has End Stage TS28				
	2. ord	der=0 for EMAPA:1	6542.		

Modified OBOComponent 637					
ID	EMAPA:17846	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:16678[optic	stalk]		Group Parents		
	Synonyms				
[]					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17846 has End Stage TS28				
	2. order=2	for EMAPA:16678.			

Modified OBOComponent 638					
ID	EMAPA: 27259	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA: 27235 [duode	num mucosa]		Group Parents		
	Synonyms				
[]	1				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27259 has End Stage TS28				
	2. order=2	for EMAPA:27235.			

Modified OBOComponent 639					
ID	EMAPA:18841	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18840[hyoid	.]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18841 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:18841 has name [hyoid greater horn]				
	3. order=1	for EMAPA:18840.			

Modified OBOComponent 640				
ID	EMAPA:18842	Name	Starts At	
TS24	Primary Parents			
EMAPA:18840[hyoid] Group Parents				

Modified OBOComponent 640						
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18842 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:18842 has name [hyoid lesser horn]					
	3. or	der=2	for EMAPA:18840.			

Modified OBOComponent 641					
ID	EMAPA:18840	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:32782[bone]	EMAPA:18839[phary	ynx skeleton]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18840 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:18840 has name [hyoid]				
	3. Different Parents - Referenced OBOComponent EMAPA:18840 has parents [EMAPA:32782, EMAPA:18839]				
	4. New Parents - Referenced OBOComponent EMAPA:18840 New has parents [EMAPA:32782]				
	5. order=0	for EMAPA:18839.			

Modified OBOComponent 642					
ID	EMAPA:18835	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:32683[alime EMAPA:27531[anal	ntary system epith canal mucosa]	nelium]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18835 has parents [EMAPA:32683, EMAPA:27531]				
	2. New Parents - Referenced OBOComponent EMAPA:18835 New has parents [EMAPA:32683]				
	3. order=0	for EMAPA:27531.			

Modified OBOComponent 643					
ID	EMAPA:18833	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18827[thyro	Group Parents				
	Synonyms				
[]			Primary Path		

Modified OBOComponent 643				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18833 has End Stage TS28			
	2. order=1	for EMAPA:18827.		

Modified OBOComponent 644				
ID	EMAPA:18832	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18830[thyro	id gland lobe]		Group Parents	
	Synonyms			
[]	1			
Alternate Paths	ate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18832 has End Stage TS28			
	2. order=1 for EMAPA:18830.			

Modified OBOComponent 645				
ID	EMAPA:27263	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18855[gastr	o-esophageal junct	tion]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27263 has name [gastro-esophageal junction mucosa]			
	2. order=2	for EMAPA:18855.		

Modified OBOComponent 646				
ID	EMAPA:18839	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18838[phary	nx]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18839) has order entry <7 for EMAPA:18838.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18838.>			
	3. order=8	for EMAPA:18838.		

Modified OBOComponent 647			
ID	EMAPA:18838	Name	Starts At

Modified OBOComponent 647				
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18838 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18838) has order entry <20 for EMAPA:16247.>			
	3. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:16247.>			
	4. order=23	for EMAPA:16247.		

Modified OBOComponent 648				
ID	EMAPA:18837	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35994[alime EMAPA:18256[anal	ntary system vascu canal]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18837 has parents [EMAPA:35994, EMAPA:18256]			
	2. Different Start Stage - Referenced OBOComponent EMAPA:18837 has Start Stage TS22			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18837 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:18837 New has parents [EMAPA:35994]			
	5. order=6	for EMAPA:18256.		

Modified OBOComponent 649				
ID	EMAPA:27267	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18855[gastr	o-esophageal junct	tion]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27267 has name [gastro-esophageal junction submucosa]			
	2. order=5	for EMAPA:18855.		

Modified OBOComponent 650			
ID	EMAPA:17851	Name	Starts At
TS21 Ends At TS28			Primary Parents

Modified OBOComponent 650				
EMAPA:17847[naris	]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17851 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17851) has order entry <3 for EMAPA:17847.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17847.>			
	4. order=4	for EMAPA:17847.		

Modified OBOComponent 651				
ID	EMAPA:17852	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16542[nose]			Group Parents	
Synonyms				
[]	Pr.			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17852 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:16542.		

Modified OBOComponent 652				
ID	EMAPA:17850	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:35959[naris naris]	epithelium] EMAPA	A:17849[posterior	Group Parents	
Synonyms				
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17850 has parents [EMAPA:35959, EMAPA:17849]			
	2. New Parents - Referenced OBOComponent EMAPA:17850 New has parents [EMAPA:35959]			
	3. order=0	for EMAPA:17849.		

Modified OBOComponent 653				
ID	EMAPA:17858	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16201[arterial system] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 653			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17858 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17858) has order entry <15 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent had order entry <19 for EMAPA:16201.>		
	4. order=19 for EMAPA:16201.		

Modified OBOComponent 654			
ID	EMAPA:17859	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17859 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17859) has order entry <20 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17859 has parents [EMAPA:35147, EMAPA:16201]		
	5. New Parents - Referenced OBOComponent EMAPA:17859 New has parents [EMAPA:35147]		
	6. order=26	for EMAPA:16201.	

			1	
Modified OBOComponent 655				
ID	EMAPA:17854	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17854 has parents [EMAPA:16201, EMAPA:35147]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17854 New has parents [EMAPA:35147]			
	4. order=0	for EMAPA:16201.		

Modified OBOComponent 656			
ID	EMAPA:17853	Name	Starts At
TS21	Primary Parents		
EMAPA:16542[nose]			Group Parents

Modified OBOComponent 656				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17853 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17853) has order entry <6 for EMAPA:16542.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16542.>			
	4. order=7	for EMAPA:16542.		

Modified OBOComponent 657			
ID	EMAPA:17855	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17855) has order entry <11 for EMAPA:16201.>		
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16201.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17855 has parents [EMAPA:35147, EMAPA:16201]		
	4. New Parents - Referenced OBOComponent EMAPA:17855 New has parents [EMAPA:35147]		
	5. order=14	for EMAPA:16201.	

Modified OBOComponent 658				
ID	EMAPA:27247	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18852[duode	num]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27247 has End Stage TS28			
	2. order=5	2. order=5 for EMAPA:18852.		

Modified OBOComponent 659						
ID	EMAPA:18804	Name	Starts At			
TS24	Ends At	Ends At TS26 Primary Parents				
EMAPA:17161[corne	EMAPA:17161[cornea]					
			Synonyms			
[]			Primary Path			

Modified OBOComponent 659				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:18804) has order entry <2 for EMAPA:17161.>		
		2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17161.>		
	3. order=3	for EMAPA:17161.		

Modified OBOComponent 660				
ID	EMAPA:18803	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35978[senso EMAPA:16194[inner	ry organ cartilage ear]	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18803 has parents [EMAPA:35978, EMAPA:16194]			
	2. New Parents - Referenced OBOComponent EMAPA:18803 New has parents [EMAPA:35978]			
	3. order=10	for EMAPA:16194.		

Modified OBOComponent 661				
ID	EMAPA:27255	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA: 27235[duode	num mucosa]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27255 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:27235.		

Modified OBOComponent 662				
ID	EMAPA:18802	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16988[brach nerve]	ial plexus] EMAPA	:32815[peripheral	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18802 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18802 has parents [EMAPA:16988, EMAPA:32815]			

Modified OBOCompo	onent 662
	3. Different Primary Status - Referenced OBOComponent was a Group component.
	4. New Parents - Referenced OBOComponent EMAPA:18802 New has parents [EMAPA:32815]
	5. order=0 for EMAPA:16988.

Modified OBOComponent 663			
ID	EMAPA:17860	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17309[iliac	artery]		Group Parents
	Synonyms		
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status		UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17860 has End Stage TS28		
	2. order=2	for EMAPA:17309.	

Modified OBOComponent 664			
ID	EMAPA:17861	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17861) has order entry <37 for EMAPA:16201.>		
	2. Different Order - This OBOOBOComponent has order entry <44 for EMAPA:16201.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17861 has parents [EMAPA:16201, EMAPA:35147]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17861 New has parents [EMAPA:35147]		
	6. order=44	for EMAPA:16201.	

Modified OBOComponent 665			
ID	EMAPA:17862	Name	Starts At
TS21	Ends At	TS28	Primary Parents
	EMAPA:35147[artery] EMAPA:16201[arterial system] Group Parents EMAPA:31464[renal large blood vessel]		
Synonyms			Synonyms
[] Primary P			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17862 has End Stage TS28		

Modified OBOCompo	nent 665
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17862) has order entry <40 for EMAPA:16201.>
	3. Different Order - This OBOOBOComponent has order entry <47 for EMAPA:16201.>
	4. Different Parents - Referenced OBOComponent EMAPA:17862 has parents [EMAPA:35147, EMAPA:16201, EMAPA:31464]
	5. New Parents - Referenced OBOComponent EMAPA:17862 New has parents [EMAPA:35147, EMAPA:35147, EMAPA:16201, EMAPA:31464]
	6. order=4 for EMAPA:31464.
	7. order=47 for EMAPA:16201.

Modified OBOCompo	nent 666		
ID	EMAPA:17863	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17013[septu	m primum]		Group Parents
	Synonyms		
[ostium secundum] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17863 has synonyms [ostium secundum]		
	2. order=1	for EMAPA:17013.	

Modified OBOComponent 667			
ID	EMAPA:18808	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:16198[eye]	EMAPA:18807[eye sr	mooth muscle]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18808) has order entry <0 for EMAPA:18807.>		
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16198.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18808 has parents [EMAPA:16198, EMAPA:18807]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:18808 New has parents [EMAPA:16198]		
	6. order=19	for EMAPA:16198.	

Modified OBOComponent 668			
ID	EMAPA:18807	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:32717[smooth muscle tissue] EMAPA:16198[eye]		Group Parents	

Modified OBOCompo	onent 668		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18807 has End Stage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18807) has order entry <8 for EMAPA:16198.>		
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16198.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18807 has parents [EMAPA:32717, EMAPA:16198]		
		ents - Referenced nas parents [EMAPA	
	6. order=13	for EMAPA:16198.	

Modified OBOComponent 669			
ID	EMAPA:18809	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17751[saliv region]	ary gland] EMAPA:	16262[oral	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18809 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18809) has order entry <2 for EMAPA:17751.>		
	3. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:16262.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18809 has parents [EMAPA:17751, EMAPA:16262]		
	5. New Parents - Referenced OBOComponent EMAPA:18809 New has parents [EMAPA:16262]		OBOComponent :16262]
	6. order=23	for EMAPA:16262.	

Modified OBOComponent 670			
ID	EMAPA:28407	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[ureteric tree] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28407) has order entry <3 for EMAPA:17373.>		
	2. Differen order entry <24 f	t Order - This OB or EMAPA:17373.>	OOBOComponent has

Modified OBOCompo	nent 670
	3. Different Start Stage - Referenced OBOComponent EMAPA:28407 has Start Stage TS21
	4. order=24 for EMAPA:17373.

Modified OBOCompo	nent 671		
ID	EMAPA:17869	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:16105[heart	.]		Group Parents
			Synonyms
[cardiac valve]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17869 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17869) has order entry <18 for EMAPA:16105.>  3. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:16105.>  4. Different Synonyms - Referenced OBOComponent EMAPA:17869 has synonyms [cardiac valve]		
	5. order=21	for EMAPA:16105.	

Modified OBOComponent 672				
ID	EMAPA:17868	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17868 has End Stage TS28			
	2. order=15	for EMAPA:16105.		

Modified OBOComponent 673			
ID	EMAPA:28402	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28396[dista	l straight tubule	of renal cortex]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28402) has order entry <1 for EMAPA:28396.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28396.>		
	3. order=2	for EMAPA:28396.	

Modified OBOComponent 674				
ID	EMAPA:17865	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[bulbo-ventricula	r region]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17865 has name [bulboventricular region]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17865 has synonyms [bulbo- ventricular region]			
	3. order=5	for EMAPA:16105.		

Modified OBOComponent 675				
ID	EMAPA:28405	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17373[metan collecting duct g	ephros] EMAPA:284 roup]	77[primitive	Group Parents	
			Synonyms	
[ureteric stalk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28405) has order entry <28 for EMAPA:17373.>  2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17373.>  3. New Parents - Referenced OBOComponent EMAPA:28405 New has parents [EMAPA:17373, EMAPA:28477]			
	4. order=1	for EMAPA:28477.		
	5. order=15	for EMAPA:17373.		

Modified OBOComponent 676			
ID	EMAPA:18820	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18816[pancr	eas]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18820 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:18820 has name [head of pancreas]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18820) has order entry <2 for EMAPA:18816.>		
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18816.>		
	5. order=4	for EMAPA:18816.	

Modified OBOComponent 677				
ID	EMAPA:27239	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18852[duode	num]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27239 has End Stage TS28			
	2. order=6	for EMAPA:18852.		

Modified OBOComponent 678				
ID	EMAPA:18817	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18816[pancr	eas]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18817 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18817 has name [body of pancreas]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18817) has order entry <1 for EMAPA:18816.>  4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18816.>			
	5. order=0	for EMAPA:18816.		

Modified OBOComponent 679				
ID	EMAPA:18816	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut] EMAPA:35949[organ	EMAPA:18815[gut gi	land]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18816 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18816) has order entry <0 for EMAPA:18815.>			
	3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16247.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18816 has parents [EMAPA:16247, EMAPA:18815, EMAPA:35949]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 679					
	EMAPA:18816 New has parents [EMAPA:16247, EMAPA:35949]				
	7. order=20 for EMAPA:16247.				

Modified OBOComponent 680				
ID	EMAPA:27243	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18852[duode	num]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27243 has End Stage TS28			
	2. order=4	for EMAPA:18852.		

Modified OBOComponent 681				
ID	EMAPA:18815	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]	EMAPA:18425[gland	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18815 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:18815 has parents [EMAPA:16247, EMAPA:18425]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
		nts - Referenced ( as parents [EMAPA		
	5. order=9	for EMAPA:16247.		

Modified OBOComponent 682				
ID	EMAPA:18814	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32817[saliv EMAPA:18812[subma	ary gland mesenchy ndibular gland]	yme]	Group Parents	
			Synonyms	
[submaxillary gla	nd mesenchyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18814) has order entry <1 for EMAPA:18812.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18812.>			
		t Parents - Refer A:18814 has paren		

Modified OBOComponent 682				
	4. Different Synonyms - Referenced OBOComponent EMAPA:18814 has synonyms [submaxillary gland mesenchyme]			
	5. New Parents - Referenced OBOComponent EMAPA:18814 New has parents [EMAPA:32817]			
	6. order=2 for EMAPA:18812.			

Modified OBOComponent 683				
ID	EMAPA:18813	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32816[saliv EMAPA:18812[subma	ary gland epithel ndibular gland]	ium]	Group Parents	
			Synonyms	
[submaxillary gla	nd epithelium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:18813) has		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18812.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18813 has parents [EMAPA:32816, EMAPA:18812]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:18813 has synonyms [submaxillary gland epithelium]			
	5. New Parents - Referenced OBOComponent EMAPA:18813 New has parents [EMAPA:32816]			
	6. order=1	for EMAPA:18812.		

Modified OBOComponent 684				
ID	EMAPA:18812	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17751[saliv region]	ary gland] EMAPA:	16262[oral	Group Parents	
			Synonyms	
[submaxillary gla	nd]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18812 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18812) has order entry <4 for EMAPA:17751.>  3. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:16262.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18812 has parents [EMAPA:17751, EMAPA:16262]			
	5. Different Synonyms - Referenced OBOComponent EMAPA:18812 has synonyms [submaxigland]			
	6. New Parents - Referenced OBOComponent EMAPA:18812 New has parents [EMAPA:16262]			
	7. order=24	for EMAPA:16262.		

Modified OBOComponent 685				
ID	EMAPA:18811	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32817[saliv EMAPA:18809[subli	ary gland mesenchy ngual gland]	yme]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18811 has parents [EMAPA:32817, EMAPA:18809]			
	2. New Parents - Referenced OBOComponent EMAPA:18811 New has parents [EMAPA:32817]			
	3. order=1	for EMAPA:18809.		

Modified OBOComponent 686				
ID	EMAPA:18810	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32816[saliv EMAPA:18809[subli	ary gland epithel: ngual gland]	ium]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18810 has parents [EMAPA:32816, EMAPA:18809]			
	2. New Parents - Referenced OBOComponent EMAPA:18810 New has parents [EMAPA:32816]			
	3. order=0	for EMAPA:18809.		

Modified OBOComponent 687				
ID	EMAPA:17873	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17869[heart	valve]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:17873 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17873) has order entry <3 for EMAPA:17869.>			
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:17869.>	OOBOComponent has	
	4. order=5	for EMAPA:17869.		

Modified OBOComponent 688				
ID	EMAPA:17874	Name	Starts At	

Modified OBOComponent 688				
TS21	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17874 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:17874 has parents [EMAPA:16240, EMAPA:35906]  3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17874 New has parents [EMAPA:35906]			
	5. order=7	for EMAPA:16240.		

Modified OBOComponent 689			
ID	EMAPA:17871	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17869[heart	valve]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17871 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17871) has order entry <1 for EMAPA:17869.>		
	3. Differen order entry <2 fo	t Order - This OB r EMAPA:17869.>	OOBOComponent has
	4. order=2	for EMAPA:17869.	

Modified OBOComponent 690				
ID	EMAPA:17872	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17869[heart	valve]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17872 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17872) has order entry <2 for EMAPA:17869.>			
	3. Differen order entry <3 fo	t Order - This OBG r EMAPA:17869.>	OOBOComponent has	
	4. order=3	for EMAPA:17869.		

Modified OBOComponent 691				
ID	EMAPA:17870	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17869[heart	valve]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17870 has End Stage TS28			
	2. order=0	for EMAPA:17869.		

Modified OBOComponent 692				
ID	EMAPA:18818	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18817[body pancreatic duct]	of pancreas] EMAPA	A:32954[dorsal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18818 has name [dorsal pancreatic duct of body of pancreas]			
	2. New Parents - Referenced OBOComponent EMAPA:18818 New has parents [EMAPA:18817, EMAPA:32954]			
	3. order=0 for EMAPA:18817.			
	4. order=0	for EMAPA:32954.		

Modified OBOComponent 693				
ID	EMAPA:17894	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17892[perin epithelium]	eal body] EMAPA:10	6717[hindgut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17894 has parents [EMAPA:17892, EMAPA:16717]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17894 New has parents [EMAPA:16717]			
	4. order=1	for EMAPA:17892.		

Modified OBOComponent 694				
ID	EMAPA:17893	Name	Starts At	
TS21 Ends At TS22 Primary Parents				
EMAPA:17892[perineal body] EMAPA:16716[hindgut			Group Parents	

Modified OBOComponent 694				
mesenchyme]				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [perineal bod		
	2. Different Parents - Referenced OBOComponent EMAPA:17893 has parents [EMAPA:17892, EMAPA:16716]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17893 New has parents [EMAPA:16716]			
	5. order=0	for EMAPA:17892.		

Modified OBOComponent 695				
ID	EMAPA:17895	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17892[perin system vascular e	eal body] EMAPA:3! lement]	5994[alimentary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17895 has parents [EMAPA:17892, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17895 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17895 New has parents [EMAPA:35994]			
	5. order=7	for EMAPA:17892.		

Modified OBOComponent 696				
ID	EMAPA:25040	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:35990[alime EMAPA:25038[proct	ntary system ector odeum]	derm]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25040 has parents [EMAPA:35990, EMAPA:25038]			
	2. New Parents - Referenced OBOComponent EMAPA:25040 New has parents [EMAPA:35990]			
	3. order=1	for EMAPA:25038.		

Modified OBOComponent 697				
ID	EMAPA: 25042	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17577[spina	l cord]		Group Parents	
			Synonyms	
[central canal, s	pinal canal]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25042) has order entry <4 for EMAPA:17577.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17577.>			
	3. order=7	for EMAPA:17577.		

Modified OBOComponent 698				
ID	EMAPA:18876	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA: 18870 [tong	gue]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	1. Different End Stage - Referenced OBOComponent EMAPA:18876 has End Stage TS28		
	2. order=5	2. order=5 for EMAPA:18870.		

Modified OBOComponent 699				
ID	EMAPA:25043	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17525[skin]			Group Parents	
			Synonyms	
[proctodaeum]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:25043 has n	t Name - Reference ame [proctodeum]	ed OBOComponent	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25043) has order entry <6 for EMAPA:17525.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17525.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA: 25043 has synonyms [proctodaeum]			
	5. order=7	for EMAPA:17525.		

Modified OBOComponent 700				
ID EMAPA:18878 Name Starts At				
TS24 Ends At TS26 Primary Parents				
EMAPA:18870[tongu	Group Parents			
			Synonyms	

Modified OBOComponent 700				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:18878) has order entry <10 for EMAPA:18870.>  2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:18870.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18878 has parents [EMAPA:18870, EMAPA:35685]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:18878 New has parents [EMAPA:35685]			
	6. order=1	1 for EMAPA:18870.		

Modified OBOComponent 701				
ID	EMAPA:25045	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:25043[proct system ectoderm]	odeum] EMAPA:35990	0[alimentary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25045 has parents [EMAPA:25043, EMAPA:35990]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25045 New has parents [EMAPA:35990]			
	4. order=1	for EMAPA:25043.		

Modified OBOComponent 702				
ID	EMAPA:18879	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18870[tongu	e]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18879 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18879) has order entry <12 for EMAPA:18870.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:18870.>			
	4. order=13	for EMAPA:18870.		

Modified OBOComponent 703				
ID	EMAPA:18884	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18880[tongu	e extrinsic skelet	tal muscle]	Group Parents	
Synor			Synonyms	
[] Pr.			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18884 has End Stage TS28			
	2. order=3	for EMAPA:18880.		

Modified OBOComponent 704				
ID	EMAPA:18886	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18885[tongu	e intrinsic skele	tal muscle]	Group Parents	
Synonyms			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18886 has End Stage TS28			
	2. order=0	for EMAPA:18885.		

Modified OBOComponent 705				
ID	EMAPA:18885	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18879[tongu	e skeletal muscle	]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18885 has End Stage TS28			
	2. order=1	for EMAPA:18879.		

Modified OBOComponent 706				
ID	EMAPA:25038	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16096[surfa	ce ectoderm]		Group Parents	
			Synonyms	
[proctodaeum]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25038 has name [proctodeum]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25038) has order entry <0 for EMAPA:16096.>			
	3. Differen	t Order - This OB	00B0Component has	

Modified OBOComponent 706				
	order entry <4 for EMAPA:16096.>			
	4. Different Synonyms - Referenced DBOComponent EMAPA: 25038 has synonyms [proctodaeum]			
	5. order=4 for EMAPA:16096.			

Modified OBOComponent 707				
ID	EMAPA:18880	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18879[tongu	e skeletal muscle	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18880 has End Stage TS28			
	2. order=0	for EMAPA:18879.		

Modified OBOComponent 708				
ID	EMAPA:18882	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18880[tongu	e extrinsic skelet	tal muscle]	Group Parents	
Synonyms			Synonyms	
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18882 has End Stage TS28			
	2. order=1	for EMAPA:18880.		

Modified OBOComponent 709				
ID	EMAPA:18881	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18880[tongu	e extrinsic skelet	tal muscle]	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18881 has End Stage TS28			
	2. order=0	for EMAPA:18880.		

Modified OBOComponent 710				
ID	EMAPA:17887	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17886[stomach fundus] EMAPA:17022[stomach mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 710				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:17887 has End S		
		2. Different Name - Referenced OBOComponent EMAPA:17887 has name [stomach fundus mesenchyme]  3. Different Parents - Referenced OBOComponent EMAPA:17887 has parents [EMAPA:17886, EMAPA:17022]  4. Different Primary Status - Referenced OBOComponent was a Group component.		
	OBOComponent EMAI			
	III			
		5. New Parents - Referenced OBOComponent EMAPA:17887 New has parents [EMAPA:17022]		
	6. order=0	for EMAPA:17886.		

Modified OBOComponent 711				
ID	EMAPA:17888	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17023[stoma fundus]	ch epithelium] EMA	APA:17886[stomach	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17888 has parents [EMAPA:17023, EMAPA:17886]			
	2. New Parents - Referenced OBOComponent EMAPA:17888 New has parents [EMAPA:17023]			
	3. order=1	for EMAPA:17886.		

Modified OBOComponent 712				
ID	EMAPA:17889	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17886[stoma system vascular e	ch fundus] EMAPA:: lement]	35994[alimentary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17889 has parents [EMAPA:17886, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17889 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17889 New has parents [EMAPA:35994]			
	5. order=8	for EMAPA:17886.		

Modified OBOComponent 713			
ID	EMAPA:17885	Name	Starts At

Modified OBOComponent 713				
TS21	Ends At	TS21	Primary Parents	
EMAPA:16706[phary condensation]	mx] EMAPA:32736[pr	re-cartilage	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17885) has order entry <2 for EMAPA:16706.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16706.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17885 has parents [EMAPA:16706, EMAPA:32736]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17885 New has parents [EMAPA:32736]			
	6. order=3	for EMAPA:16706.		

Modified OBOComponent 714				
ID	EMAPA:17882	Name	Starts At	
TS18	Ends At	TS23	Primary Parents	
EMAPA:17185[tongu	e] EMAPA:16707[pha	arynx mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17882 has parents [EMAPA:17185, EMAPA:16707]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Start Stage - Referenced OBOComponent EMAPA:17882 has Start Stage TS18			
	4. New Parents - Referenced OBOComponent EMAPA:17882 New has parents [EMAPA:16707]			
	5. order=9	for EMAPA:17185.		

Modified OBOComponent 715				
ID	EMAPA:17881	Name	Starts At	
TS18	Ends At	TS23	Primary Parents	
EMAPA:17185[tongu	e] EMAPA:32922[for	regut epithelium]	Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17881 has parents [EMAPA:17185, EMAPA:32922]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 715				
	3. Different Start Stage - Referenced OBOComponent EMAPA:17881 has Start Stage TS18			
	4. New Parents - Referenced OBOComponent EMAPA:17881 New has parents [EMAPA:32922]			
	5. order=8 for EMAPA:17185.			

Modified OBOComponent 716				
ID	EMAPA:25052	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:19106[humer	us]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25052 has End Stage TS28			
	2. order=1 for EMAPA:19106.			

Modified OBOComponent 717				
ID	EMAPA:25050	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19106[humer	rus]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	e Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25050 has name [head of humerus]			
	2. order=2 for EMAPA:19106.			

Modified OBOComponent 718				
ID	EMAPA:25056	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32643[hand EMAPA:19122[carpu	skeleton] EMAPA:39	5391[hand bone]	Group Parents	
			Synonyms	
[carpus bone]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25056 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:25056 has name [carpal bone]			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32643.>			
	4. Different Parents - Referenced OBOComponent EMAPA:25056 has parents [EMAPA:32643, EMAPA:35391, EMAPA:19122]			
		t Synonyms - Refer A:25056 has synony		
	6. New Pare	nts - Referenced (	OBOComponent	

Modified OBOComponent 718				
	EMAPA: 25056 New has parents [EMAPA: 32643, EMAPA: 35391]			
	7. order=0 for EMAPA:19122.			
	8. order=0 for EMAPA:32643.			

Modified OBOComponent 719				
ID	EMAPA:18868	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:26965[phary epithelium]	nx mucosa] EMAPA:	32922[foregut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18868 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18868 has parents [EMAPA:26965, EMAPA:32922]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18868 New has parents [EMAPA:32922]			
	5. order=0	for EMAPA:26965.		

Modified OBOComponent 720				
ID	EMAPA:18865	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18864[esoph	agus mesentery]		Group Parents	
			Synonyms	
[dorsal meso-oeso	phagus]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18865 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18865 has name [dorsal meso-esophagus]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18865 has synonyms [dorsal meso- oesophagus]			
	4. order=0	for EMAPA:18864.		

Modified OBOComponent 721				
ID	EMAPA:18866	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18860[esophagus] EMAPA:35994[alimentary system vascular element]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOCompo	onent 721
Comments	1. Different Name - Referenced OBOComponent EMAPA:18866 has name [esophagus vascular element]
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18866) has order entry <4 for EMAPA:18860.>
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18860.>
	4. Different Parents - Referenced OBOComponent EMAPA:18866 has parents [EMAPA:18860, EMAPA:35994]
	5. Different Primary Status - Referenced OBOComponent was a Group component.
	6. Different Synonyms - Referenced OBOComponent EMAPA:18866 has synonyms []
	7. New Parents - Referenced OBOComponent EMAPA:18866 New has parents [EMAPA:35994]
	8. order=5 for EMAPA:18860.

Modified OBOComponent 722					
ID	EMAPA:18875	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18870[tongu	e]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18875 has End Stage TS28				
	2. order=4 for EMAPA:18870.				

Modified OBOComponent 723				
ID	EMAPA:18873	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18870[tongu	e]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18873 has End Stage TS28			
	2. order=1 for EMAPA:18870.			

Modified OBOComponent 724				
ID	EMAPA:18872	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32922[foreg	EMAPA:32922[foregut epithelium] EMAPA:18870[tongue]			
	Synonyms			
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	UPDATE			
1. Different End Stage - Referenced			erenced	

Modified OBOComponent 724			
	OBOComponent EMAPA:18872 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18872) has order entry <8 for EMAPA:18870.>		
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18870.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18872 has parents [EMAPA:32922, EMAPA:18870]		
	5. New Parents - Referenced OBOComponent EMAPA:18872 New has parents [EMAPA:32922]		
	6. order=9 for EMAPA:18870.		

Modified OBOComponent 725					
ID	EMAPA:18871	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18870[tongu	ie]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	tus PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18871 has End Stage TS28				
	2. order=0 for EMAPA:18870.				

Modified OBOComponent 726				
ID	EMAPA:18870	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18838[phary	mx]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18870 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18870) has order entry <9 for EMAPA:18838.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18838.>			
	4. order=10	for EMAPA:18838.		

Modified OBOComponent 727					
ID	EMAPA:17875	Name	Starts At		
TS21	Ends At	TS22	Primary Parents		
EMAPA:16240[venou	s system] EMAPA:35	5906[vein]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	Comments 1. Different Parents - Referenced				

Modified OBOComponent 727			
	OBOComponent EMAPA:17875 has parents [EMAPA:16240, EMAPA:35906]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17875 New has parents [EMAPA:35906]		
	4. order=12 for EMAPA:16240.		

Modified OBOComponent 728				
ID	EMAPA:17876	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17876 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17876 has parents [EMAPA:16240, EMAPA:35906]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17876 New has parents [EMAPA:35906]			
	5. order=14	for EMAPA:16240.		

Modified OBOComponent 729				
ID	EMAPA:18855	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18855 has name [gastro-esophageal junction]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18855) has order entry <5 for EMAPA:16247.>			
	3. Differen order entry <6 fo	t Order - This OB r EMAPA:16247.>	OOBOComponent has	
	4. order=6	for EMAPA:16247.		

Modified OBOComponent 730				
ID	EMAPA:18857	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32922[foregut epithelium] EMAPA:27263[gastroesophageal junction mucosa]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 730				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOComponent EMAPA:18857 has name [gastro-esophageal junction epithelium]  2. Different Parents - Referenced OBOComponent EMAPA:18857 has parents [EMAPA:32922, EMAPA:27263]  3. New Parents - Referenced OBOComponent EMAPA:18857 New has parents [EMAPA:32922]		
	OBOComponent			
	4. orde	er=0 for EMAPA:272	63.	

Modified OBOComponent 731				
ID	EMAPA:18858	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18855[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18858 has name [gastro-esophageal junction lumen]			
	2. order=0	for EMAPA:18855.	_	

Modified OBOComponent 732				
ID	EMAPA:18859	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	o-esophageal junc ntary system vasc		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [gastro-esopha		
	2. Different Parents - Referenced OBOComponent EMAPA:18859 has parents [EMAPA:18855, EMAPA:35994]			
		t Primary Status a Group component		
	4. Different Synonyms - Referenced OBOComponent EMAPA:18859 has synonyms []			
	5. New Parents - Referenced OBOComponent EMAPA:18859 New has parents [EMAPA:35994]			
	6. order=6	for EMAPA:18855.		

Modified OBOComponent 733				
ID EMAPA:18860 Name Starts At			Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	

Modified OBOComponent 733				
[oesophagus]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:18860 has End S		
		2. Different Name - Referenced OBOComponent EMAPA:18860 has name [esophagus]		
	OBOOBOComponent (	3. Different Order - Referenced OBOOBOComponent (EMAPA:18860) has order entry <18 for EMAPA:16247.>		
	4. Different Order - This OBOOBOComponent had order entry <2 for EMAPA:16247.>  5. Different Synonyms - Referenced OBOComponent EMAPA:18860 has synonyms [oesophagus]			
	6. order=2	for EMAPA:16247.		

Modified OBOCompo	nent 734		
ID	EMAPA:18862	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:32922[foreg EMAPA:26991[esoph			Group Parents
			Synonyms
[esophageal epith	elium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18862 has End S	erenced tage TS28
	2. Different Name - Referenced OBOComponent EMAPA:18862 has name [esophagus epithelium]  3. Different Parents - Referenced OBOComponent EMAPA:18862 has parents [EMAPA:32922, EMAPA:26991]  4. Different Synonyms - Referenced OBOComponent EMAPA:18862 has synonyms [esophageal epithelium]  5. New Parents - Referenced OBOComponent EMAPA:18862 New has parents [EMAPA:32922]		
	6. order=0	for EMAPA:26991.	

Modified OBOComponent 735				
ID	EMAPA:18864	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18860[esoph	agus]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18864 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18864 has name [esophagus mesentery]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18864) has order entry <1 for EMAPA:18860.>			

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Modified OBOComponent 735					
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18860.>				
	5. order=2 for EMAPA:18860.				

Modified OBOComponent 736				
ID	EMAPA:18863	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18860[esoph	agus]		Group Parents	
			Synonyms	
[esophageal lumen	[esophageal lumen] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18863 has name [esophagus lumen]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18863 has synonyms [esophageal lumen]			
	3. order=0	for EMAPA:18860.		

Modified OBOComponent 737				
ID	EMAPA:18843	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18840[hyoid	.]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18843 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18843 has name [hyoid body]			
	3. order=0	for EMAPA:18840.		

Modified OBOComponent 738				
ID	EMAPA:25032	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:32856[mesot coelom pleuro-per	helium] EMAPA:2503 itoneal canal]	31[intraembryonic	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25032 has parents [EMAPA:32856, EMAPA:25031]			
	2. New Parents - Referenced OBOComponent EMAPA:25032 New has parents [EMAPA:32856]			
	3. order=1	for EMAPA:25031.		

Modified OBOComponent 739				
ID	EMAPA:25031	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:16088[intra	embryonic coelom]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25031 has name [intraembryonic coelom pleuroperitoneal canal]			
	2. order=10	for EMAPA:16088.		

Modified OBOComponent 740				
ID	EMAPA:18853	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18852[duode	num]		Group Parents	
	Synonyms			
[ampulla of Vater	]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18853 has synonyms [ampulla of Vater]			
	2. order=0	for EMAPA:18852.		

Modified OBOComponent 741				
ID	EMAPA:18852	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18852 has End Stage TS28			
	2. order=1	for EMAPA:16247.		

Modified OBOComponent 742				
ID	EMAPA:17899	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17896[rectu vascular element]	m] EMAPA:35994[al:	imentary system	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17899 has parents [EMAPA:17896, EMAPA:35994]			

Modified OBOComponent 742				
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17899 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17899 New has parents [EMAPA:35994]			
	5. order=8 for EMAPA:17896.			

Modified OBOComponent 743				
ID	EMAPA:17897	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:16716[hindg	rut mesenchyme] EM	APA:17896[rectum]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17897 has End Stage TS23			
	2. Different Name - Referenced OBOComponent EMAPA:17897 has name [rectum mesenchyme]			
	3. Different Parents - Referenced OBOComponent EMAPA:17897 has parents [EMAPA:16716, EMAPA:17896]			
	4. New Parents - Referenced OBOComponent EMAPA:17897 New has parents [EMAPA:16716]			
	5. order=0	for EMAPA:17896.		

Modified OBOComponent 744				
ID	EMAPA:17898	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17896[rectu	m] EMAPA:16717[hi	ndgut epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17898 has parents [EMAPA:17896, EMAPA:16717]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17898 New has parents [EMAPA:16717]			
	4. order=1	for EMAPA:17896.		

Modified OBOComponent 745				
ID	EMAPA:25083	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17787[cereb	EMAPA:17787[cerebellum]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
	_			

Modified OBOComponent 745				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25083) has order entry <2 for EMAPA:17787.>  2. Different Order - This OBOOBOComponent horder entry <3 for EMAPA:17787.>			
	3. order=3	for EMAPA:17787.	_	

Modified OBOComponent 746				
ID	EMAPA:25086	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	ellum lateral par ellum ventricular		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25086 has parents [EMAPA:25083, EMAPA:17790]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25086 New has parents [EMAPA:17790]			
	4. order=2	for EMAPA:25083.		

Modified OBOComponent 747				
ID	EMAPA:25097	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18870[tongu	e]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25097) has order entry <9 for EMAPA:18870.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18870.>			
	3. order=10	for EMAPA:18870.		

Modified OBOComponent 748				
ID	EMAPA:25094	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18838[phar	ynx]		Group Parents	
·			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 25094 has End Stage TS28			

Modified OBOComponent	748	
	2.	order=0 for EMAPA:18838.

Modified OBOComponent 749				
ID	EMAPA:25093	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18022[visce	rocranium] EMAPA:	19202[nasal bone]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25093 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25093) has order entry <0 for EMAPA:19202.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18022.>			
	4. Different Parents - Referenced OBOComponent EMAPA:25093 has parents [EMAPA:18022, EMAPA:19202]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:25093 New has parents [EMAPA:18022]			
	7. order=8	for EMAPA:18022.		

Modified OBOComponent 750				
ID	EMAPA:25092	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16542[nose]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25092 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25092) has order entry <8 for EMAPA:16542.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16542.>			
	4. order=9	for EMAPA:16542.		

Modified OBOComponent 751				
ID	EMAPA:25091	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17608[nasal cartilage]	Group Parents			
	Synonyms			
[]	Primary Path			
Alternate Paths				

Modified OBOComponent 751					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25091 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:25091 has parents [EMAPA:17608, EMAPA:35978]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA: 25091 New has parents [EMAPA: 35978]				
	5. order=0 for EMAPA:17608.				

Modified OBOComponent 752				
ID	EMAPA:18899	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32835[stoma glandular region	ch epithelium] EMA mucosa]	APA:27435[stomach	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18899 has parents [EMAPA:32835, EMAPA:27435]			
	2. New Parents - Referenced OBOComponent EMAPA:18899 New has parents [EMAPA:32835]			
	3. order=0	for EMAPA:27435.		

Modified OBOComponent 753				
ID	EMAPA:25079	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	subarachnoid spacephalon arachnoid		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25079) has order entry <1 for EMAPA:32666.>			
	2. New Parents - Referenced OBOComponent EMAPA:25079 New has parents [EMAPA:32666, EMAPA:17765]			
	3. order=0	for EMAPA:17765.		

Modified OBOComponent 754				
ID	EMAPA:18889	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[] P			Primary Path	
Alternate Paths	Alternate Paths			
		1		

Modified OBOComponent 754				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18889 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18889) has order entry <22 for EMAPA:16247.>			
	3. Different Order - This OBOOBOComponent ha order entry <25 for EMAPA:16247.>			
	4. order=25 for EMAPA:16247.			

Modified OBOComponent 755				
ID	EMAPA:18888	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18838[phary vascular element]	nx] EMAPA:35994[a	limentary system	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18888) has order entry <8 for EMAPA:18838.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18838.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18888 has parents [EMAPA:18838, EMAPA:35994]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:18888 has synonyms []			
	6. New Parents - Referenced OBOComponent EMAPA:18888 New has parents [EMAPA:35994]			
	7. order=9	for EMAPA:18838.		

			7	
Modified OBOComponent 756				
ID	EMAPA:18887	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18885[tongu	e intrinsic skelet	tal muscle]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18887 has End Stage TS28			
	2. order=1 for EMAPA:18885.			

Modified OBOComponent 757				
ID	Starts At			
TS26	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	Group Parents			
			Synonyms	

Modified OBOComponent 757				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25075 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:25075 has parents [EMAPA:35906, EMAPA:16240]  3. New Parents - Referenced OBOComponent EMAPA:25075 New has parents [EMAPA:35906]			
	4. order=6	for EMAPA:16240.		

Modified OBOComponent 758				
ID	EMAPA:25072	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35354[foot	bone] EMAPA:19133	[tarsus]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 25072 has End Stage TS28  2. Different Name - Referenced OBOComponent EMAPA: 25072 has name [tarsal bone]  3. Different Parents - Referenced OBOComponent EMAPA: 25072 has parents [EMAPA: 35354, EMAPA: 19133]  4. New Parents - Referenced OBOComponent EMAPA: 25072 New has parents [EMAPA: 35354]			
	5. order=0	for EMAPA:19133.		

Modified OBOComponent 759				
ID	EMAPA:18893	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:27403[stoma EMAPA:32835[stoma	ch fundus mucosa] ch epithelium]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18893 has parents [EMAPA:27403, EMAPA:32835]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18893 New has parents [EMAPA:32835]			
	4. order=0	for EMAPA:27403.		

Modified OBOComponent 760			
ID	EMAPA:18890	Name	Starts At
TS24 Ends At TS28 Primary Parents			

Modified OBOComponent 760					
EMAPA:18889[stoma	EMAPA:18889[stomach] EMAPA:35821[stomach region] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:18890 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18890) has order entry <2 for EMAPA:18889.>  3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18889.>  4. Different Parents - Referenced OBOComponent EMAPA:18890 has parents [EMAPA:18889, EMAPA:35821]  5. Different Primary Status - Referenced OBOComponent was a Group component.				
		6. New Parents - Referenced OBOComponent EMAPA:18890 New has parents [EMAPA:35821]			
	7. order=4	for EMAPA:18889.			

Modified OBOComponent 761			
ID	EMAPA:18891	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:35994[alime EMAPA:18890[stoma	ntary system vascu ch fundus]	ular element]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18891) has order entry <5 for EMAPA:18890.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18890.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18891 has parents [EMAPA:35994, EMAPA:18890]		
	4. Different Synonyms - Referenced OBOComponent EMAPA:18891 has synonyms []		
	5. New Parents - Referenced OBOComponent EMAPA:18891 New has parents [EMAPA:35994]		
	6. order=7	for EMAPA:18890.	

Modified OBOComponent 762			
ID	EMAPA:18896	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18889[stoma	MAPA:18889[stomach] EMAPA:35821[stomach region] Group Parents		
Synonyms			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18896 has End Stage TS28		

Modified OBOCompo	nent 762
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18896) has order entry <3 for EMAPA:18889.>
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18889.>
	4. Different Parents - Referenced OBOComponent EMAPA:18896 has parents [EMAPA:18889, EMAPA:35821]
	5. Different Primary Status - Referenced OBOComponent was a Group component.
	6. New Parents - Referenced OBOComponent EMAPA:18896 New has parents [EMAPA:35821]
	7. order=5 for EMAPA:18889.

Modified OBOComponent 763			
ID	EMAPA:18897	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:35994[alime EMAPA:18896[stoma	ntary system vascı ch glandular regio	ular element] on]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18897) has order entry <5 for EMAPA:18896.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18896.>  3. Different Parents - Referenced OBOComponent EMAPA:18897 has parents [EMAPA:35994, EMAPA:18896]  4. Different Synonyms - Referenced OBOComponent EMAPA:18897 has synonyms []		
	5. New Parents - Referenced OBOComponent EMAPA:18897 New has parents [EMAPA:35994]		
	6. order=7	for EMAPA:18896.	

Modified OBOComponent 764				
ID	EMAPA:18894	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18890[stoma	ch fundus]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18894) has order entry <0 for EMAPA:18890.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18890.>			
	3. order=1	for EMAPA:18890.		

Modified OBOComponent 765				
ID EMAPA:16797 Name Starts At				

Modified OBOComponent 765				
TS16	II .	TS28	Primary Parents	
EMAPA:16659[crani	al ganglion]		Group Parents	
			Synonyms	
[Gasserian ganglion, semilunar ganglion, trigeminal ganglion]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16797 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16797 has synonyms [Gasserian ganglion, semilunar ganglion, trigeminal ganglion]			
	3. order=9	for EMAPA:16659.		

Modified OBOComponent 766						
ID	EMAPA:16798	Name	Starts At			
TS16	Ends At	TS28	Primary Parents			
EMAPA:16659[cranial ganglion]			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16798 has End Stage TS28					
	2. order=11 for EMAPA:16659.					

Modified OBOComponent 767					
ID	EMAPA:16799	Name	Starts At		
TS16	Ends At	TS18	Primary Parents		
EMAPA:16198[eye]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16799) has order entry <15 for EMAPA:16198.>				
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:16198.>				
	3. order=23 for EMAPA:16198.				

Modified OBOComponent 768					
ID	EMAPA:16788	Name	Starts At		
TS16	Ends At	TS16	Primary Parents		
EMAPA:16490[rhomb EMAPA:32932[early layer]	Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 768				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16788 has parents [EMAPA:16490, EMAPA:32932]  2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16788 New has parents [EMAPA:32932]			
	4. order=0	for EMAPA:16490.		

Modified OBOComponent 769				
ID	EMAPA:16789	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
	hindbrain rhombor 4[rhombomere 04 la		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16789 has parents [EMAPA:32932, EMAPA:16494]			
	2. New Parents - Referenced OBOComponent EMAPA:16789 New has parents [EMAPA:32932]			
	3. order=0	for EMAPA:16494.		

Modified OBOComponent 770				
ID	EMAPA:16786	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:16482[rhomb EMAPA:32932[early layer]	Group Parents			
			Synonyms	
[]	] Prima			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16786 has parents [EMAPA:16482, EMAPA:32932]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16786 New has parents [EMAPA:32932]			
	4. order=0	for EMAPA:16482.		

Modified OBOComponent 771				
ID	EMAPA:16787	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:32932[early layer] EMAPA:1648	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 771				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	III	1. Different Parents - Referenced OBOComponent EMAPA:16787 has parents [EMAPA:32932, EMAPA:16486]		
	2. New Parents - Referenced OBOComponent EMAPA:16787 New has parents [EMAPA:32932]			
	3. order=0	3. order=0 for EMAPA:16486.		

Modified OBOComponent 772				
ID	EMAPA:16796	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
EMAPA:16659[crani	al ganglion]		Group Parents	
	Synonyms			
[glossopharyngeal	-vagus ganglion co	omplex]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16796 has synonyms [glossopharyngeal-vagus ganglion complex]  2. order=7 for EMAPA:16659.			

Modified OBOComponent 773				
ID	EMAPA:16795	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16659[crani	al ganglion]		Group Parents	
			Synonyms	
[glossopharyngeal	ganglion]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16795 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16795 has synonyms [glossopharyngeal ganglion]			
	3. order=5	for EMAPA:16659.		

Modified OBOComponent 774					
ID	EMAPA:16794	Name	Starts At		
TS16	Ends At	TS16	Primary Parents		
EMAPA:16659[crani	al ganglion]		Group Parents		
Synonyms					
[facio-acoustic g	[facio-acoustic ganglion complex] Primary Path				
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16794 has synonyms [facio- acoustic ganglion complex]				
	2. order=3	for EMAPA:16659.			

Modified OBOComponent 775				
ID	EMAPA:16793	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
	hindbrain rhombor 0[rhombomere 08 la		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16793 has parents [EMAPA:32932, EMAPA:16510]			
	2. New Parents - Referenced OBOComponent EMAPA:16793 New has parents [EMAPA:32932]			
	3. order=0	for EMAPA:16510.		

Modified OBOComponent 776				
ID	EMAPA:16792	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
	hindbrain rhombor 6[rhombomere 07 la		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16792 has parents [EMAPA:32932, EMAPA:16506]			
	2. New Parents - Referenced OBOComponent EMAPA:16792 New has parents [EMAPA:32932]			
	3. order=0	for EMAPA:16506.		

Modified OBOComponent 777				
ID	EMAPA:16791	Name	Starts At	
TS16	Ends At	TS16	Primary Parents	
	hindbrain rhombor 2[rhombomere 06 la		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16791 has parents [EMAPA:32932, EMAPA:16502]			
	2. New Parents - Referenced OBOComponent EMAPA:16791 New has parents [EMAPA:32932]			
	3. order=0	for EMAPA:16502.		

Modified OBOComponent 778				
ID	EMAPA:16790	Name	Starts At	
TS16	Primary Parents			

Modified OBOComponent 778				
EMAPA:16498[rhombomere 05 lateral wall] EMAPA:32932[early hindbrain rhombomere ventricular layer]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16790 has parents [EMAPA:16498, EMAPA:32932]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16790 New has parents [EMAPA:32932]			
	4. order=0	for EMAPA:16498.		

Modified OBOComponent 779				
ID	EMAPA:16894	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:35949[organ system] EMAPA:318	] EMAPA:16470[cent 58[head]	tral nervous	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16894 has End S	erenced tage TS28	
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31858.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16894 has parents [EMAPA:35949, EMAPA:16470, EMAPA:31858]			
	4. New Parents - Referenced OBOComponent EMAPA:16894 New has parents [EMAPA:35949, EMAPA:31858]			
	5. order=0 for EMAPA:16470.			
	6. order=0	for EMAPA:31858.		

Modified OBOComponent 780			
ID	EMAPA:16895	Name	Starts At
TS17	Ends At	TS28	Primary Parents
EMAPA:16894[brain	.]		Group Parents
			Synonyms
[prosencephalon]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16895 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16895) has order entry <9 for EMAPA:16894.>		
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16894.>		
	4. Different Synonyms - Referenced		

Modified OBOComponent 780			
	OBOComponent EMAPA:16895 has synonyms [prosencephalon]		
	5. order=15 for EMAPA:16894.		

Modified OBOComponent 781				
ID	EMAPA:16890	Name	Starts At	
TS17	Ends At	TS22	Primary Parents	
EMAPA:16889[oment component mesothe	al bursa] EMAPA:1	6139[peritoneal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16139.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16890 has parents [EMAPA:16889, EMAPA:16139]			
	3. New Parents - Referenced OBOComponent EMAPA:16890 New has parents [EMAPA:16139]			
	4. order=1 for EMAPA:16139.			
	5. order=1 for EMAPA:16889.			

Modified OBOComponent 782				
ID	EMAPA:16887	Name	Starts At	
TS17	Ends At	TS22	Primary Parents	
EMAPA:16885[great component mesothe	er sac] EMAPA:1613 lium]	39[peritoneal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16139.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16887 has parents [EMAPA:16885, EMAPA:16139]			
	3. New Parents - Referenced OBOComponent EMAPA:16887 New has parents [EMAPA:16139]			
	4. order=0 for EMAPA:16139.			
	5. order=1 for EMAPA:16885.			

Modified OBOComponent 783				
ID	EMAPA:16898	Name	Starts At	
TS17	Ends At	TS19	Primary Parents	
EMAPA:16896[diencephalon] EMAPA:32796[pituitary] EMAPA:16897[diencephalon gland]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	

Modified OBOCompo	ment 783
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16898 has End Stage TS19
	2. Different Name - Referenced OBOComponent EMAPA:16898 has name [diencephalon-derived pituitary]
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16898) has order entry <0 for EMAPA:16897.>
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32796.>
	5. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16896.>
	6. Different Parents - Referenced OBOComponent EMAPA:16898 has parents [EMAPA:16896, EMAPA:32796, EMAPA:16897]
	7. Different Primary Status - Referenced OBOComponent was a Group component.
	8. New Parents - Referenced OBOComponent EMAPA:16898 New has parents [EMAPA:16896, EMAPA:32796]
	9. order=0 for EMAPA:32796.
	10. order=12 for EMAPA:16896.

Modified OBOComponent 784				
ID	EMAPA:16897	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16897 has End Stage TS28			
	2. order=3 for EMAPA:16896.			

Modified OBOComponent 785				
ID	EMAPA:16896	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16895[foreb	rain]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16896 has End Stage TS28			
	2. order=0 for EMAPA:16895.			

Modified OBOComponent 786			
ID EMAPA: 16870 Name			Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:29703[tail dermomyotome] EMAPA:16869[somite 33]			Group Parents

Modified OBOComponent 786				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:16870) has order entry <2 for EMAPA:29703.>		
		2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:29703.>		
		3. New Parents - Referenced OBOComponent EMAPA:16870 New has parents [EMAPA:29703, EMAPA:16869]		
	4. order=0	4. order=0 for EMAPA:16869.		
	5. order=24	5. order=24 for EMAPA:29703.		

Modified OBOComponent 787				
ID	EMAPA:16871	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:10	6869[somite 33]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16871) has order entry <2 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:16871 New has parents [EMAPA:31126, EMAPA:16869]			
	4. order=1 for EMAPA:16869.			
	5. order=19	for EMAPA:31126.		

Modified OBOComponent 788				
ID	EMAPA:16872	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:16869[somite 33]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16872) has order entry <2 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:16872 New has parents [EMAPA:31151, EMAPA:16869]			
	4. order=2 for EMAPA:16869.			
	5. order=9	for EMAPA:31151.		

Modified OBOComponent 789				
ID	EMAPA:16873	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16873) has order entry <3 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16873 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16873 New has parents [EMAPA:16751]			
	6. order=3	for EMAPA:16751.		

Modified OBOComponent 790				
ID	EMAPA:16864	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16861[somit	e 31] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16864) has order entry <0 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:16864 New has parents [EMAPA:16861, EMAPA:31151]			
	4. order=19 for EMAPA:31151.			
	5. order=2	for EMAPA:16861.		

Modified OBOComponent 791				
ID	EMAPA:16863	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16861[somit	e 31] EMAPA:31126	[tail myocoele]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16863) has order entry <0 for EMAPA:31126.>			

Modified OBOComponent 791				
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:16863 New has parents [EMAPA:16861, EMAPA:31126]			
	4. order=1 for EMAPA:16861.			
	5. order=13 for EMAPA:31126.			

Modified OBOComponent 792			
ID	EMAPA:16866	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16865[somit dermomyotome]	e 32] EMAPA:29703	[tail	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16866) has order entry <1 for EMAPA:29703.>		
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:29703.>		
	3. New Parents - Referenced OBOComponent EMAPA:16866 New has parents [EMAPA:16865, EMAPA:29703]		
	4. order=0	for EMAPA:16865.	
	5. order=21	for EMAPA:29703.	

Modified OBOComponent 793				
ID	EMAPA:16865	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16865) has order entry <1 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16865 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:16865 New has parents [EMAPA:16751]			
	5. order=1	for EMAPA:16751.		

Modified OBOComponent 794				
ID EMAPA:16868 Name Starts At				
TS16	Ends At	TS19	Primary Parents	
EMAPA:16865[somit	Group Parents			

Modified OBOComponent 794				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:16868) has order entry <1 for EMAPA:31151.>		
		2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:31151.>		
		3. New Parents - Referenced OBOComponent EMAPA:16868 New has parents [EMAPA:16865, EMAPA:31151]		
	4. order=13	4. order=13 for EMAPA:31151.		
	5. order=2	for EMAPA:1686	5.	

Modified OBOComponent 795				
ID	EMAPA:16867	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:10	6865[somite 32]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16867) has order entry <1 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:16867 New has parents [EMAPA:31126, EMAPA:16865]			
	4. order=1 for EMAPA:16865.			
	5. order=10	for EMAPA:31126.		

Modified OBOComponent 796			
ID	EMAPA:16869	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16869) has order entry <2 for EMAPA:16860.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16869 has parents [EMAPA:16751, EMAPA:16860]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Pare	nts - Referenced	OBOComponent

Modified OBOComponent 796				
	EMAPA:16869 New has parents [EMAPA:16751]			
	6. order=2 for EMAPA:16751.			

Modified OBOComponent 797				
ID	EMAPA:16880	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:16877[somite 35]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16880) has order entry <4 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:16880 New has parents [EMAPA:31151, EMAPA:16877]			
	4. order=2 for EMAPA:16877.			
	5. order=20	for EMAPA:31151.		

Modified OBOComponent 798				
ID	EMAPA:16883	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:35567[branc EMAPA:16581[3rd b	hial groove epithe ranchial groove]	elium]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16883 has parents [EMAPA:35567, EMAPA:16581]			
	2. New Parents - Referenced OBOComponent EMAPA:16883 New has parents [EMAPA:35567]			
	3. order=1	for EMAPA:16581.		

Modified OBOComponent 799				
ID	EMAPA:16884	Name	Starts At	
TS17	Ends At	TS19	Primary Parents	
EMAPA:16760[4th b	ranchial arch]		Group Parents	
Synonyms			Synonyms	
[retro-hyoid depr	ession]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16884 has synonyms [retro-hyoid depression]			
	2. order=6	2. order=6 for EMAPA:16760.		

Modified OBOComponent 800				
ID	EMAPA:16882	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16272[2nd b EMAPA:35401[branc	ranchial arch] hial arch epithel:	ium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16882 has parents [EMAPA:16272, EMAPA:35401]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16882 New has parents [EMAPA:35401]			
	4. order=2	for EMAPA:16272.		

Modified OBOComponent 801				
ID	EMAPA:16877	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16877) has order entry <4 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16877 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16877 New has parents [EMAPA:16751]			
	6. order=4	for EMAPA:16751.		

Modified OBOComponent 802				
ID	EMAPA:16876	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16873[somit	e 34] EMAPA:31151	[tail sclerotome]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16876) has order entry <3 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:31151.>			

Modified OBOComponent 802			
	3. New Parents - Referenced OBOComponent EMAPA:16876 New has parents [EMAPA:16873, EMAPA:31151]		
	4. order=2 for EMAPA:16873.		
	5. order=8 for EMAPA:31151.		

Modified OBOComponent 803				
ID	EMAPA:16875	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:10	6873[somite 34]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16875) has order entry <3 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:16875 New has parents [EMAPA:31126, EMAPA:16873]			
	4. order=1 for EMAPA:16873.			
	5. order=17 for EMAPA:31126.			

Modified OBOComponent 804				
ID	EMAPA:16874	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16873[somit dermomyotome]	e 34] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16874) has order entry <3 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:16874 New has parents [EMAPA:16873, EMAPA:29703]			
	4. order=0 for EMAPA:16873.			
	5. order=12	for EMAPA:29703.		

Modified OBOComponent 805				
ID	EMAPA:16879	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:31126[tail	EMAPA:31126[tail myocoele] EMAPA:16877[somite 35] Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 805				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16879) has order entry <4 for EMAPA:31126.>  2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:16879 New has parents [EMAPA:31126, EMAPA:16877]			
	4. order=1 for EMAPA:16877.			
	5. order=3	for EMAPA:31126.		

Modified OBOComponent 806					
ID	EMAPA:16878	Name	Starts At		
TS16	Ends At	TS20	Primary Parents		
EMAPA:29703[tail 35]	dermomyotome] EMA	PA:16877[somite	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16878) has order entry <4 for EMAPA:29703.>				
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:29703.>				
	3. New Parents - Referenced OBOComponent EMAPA:16878 New has parents [EMAPA:29703, EMAPA:16877]				
	4. order=0 for EMAPA:16877.				
	5. order=25	for EMAPA:29703.			

Modified OBOComponent 807				
ID	EMAPA:28387	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28387) has order entry <7 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18976.>			
	3. order=4	for EMAPA:18976.		

Modified OBOComponent 808				
ID EMAPA:16851 Name Starts At				
TS16 Ends At TS28 Primary Pa				
EMAPA:32827[respiratory tract epithelium] Group Parents				

Modified OBOComponent 808					
EMAPA: 32691[brond	hus epith	elium] EN	MAPA:16849[mai	n	
					Synonyms
[primary bronchus epithelium]	epitheli	um, princ	cipal bronchus		Primary Path
Alternate Paths					
Rule Status	PASSED		Edit Status		UPDATE
Comments			t End Stage - A:16851 has Er		
	2. Different Parents - Referenced OBOComponent EMAPA:16851 has parents [EMAPA:32827, EMAPA:32691, EMAPA:16849]				
	3. Different Synonyms - Referenced OBOComponent EMAPA:16851 has synonyms [primary bronchus epithelium, principal bronchus epithelium]				
	4. New Parents - Referenced OBOComponent EMAPA:16851 New has parents [EMAPA:32827, EMAPA:32691]				
	5.	order=2	for EMAPA:1684	19.	

Modified OBOComponent 809				
ID	EMAPA:16850	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16849[main mesenchyme]	bronchus] EMAPA:32	2690[bronchus	Group Parents	
			Synonyms	
[primary bronchus mesenchyme]	mesenchyme, princ	cipal bronchus	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:16850 has End S	erenced tage TS28	
	2. Different Name - Referenced OBOComponent EMAPA:16850 has name [main bronchus mesenchyme]			
	3. Different Parents - Referenced OBOComponent EMAPA:16850 has parents [EMAPA:16849, EMAPA:32690]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:16850 has synonyms [primary bronchus mesenchyme, principal bronchus mesenchyme]			
	6. New Parents - Referenced OBOComponent EMAPA:16850 New has parents [EMAPA:32690]			
	7. order=0	for EMAPA:16849.		

Modified OBOComponent 810					
ID	EMAPA:16849	Name	Starts At		
TS16	Ends At	TS28	Primary Parents		
EMAPA:16738[lower	EMAPA:16738[lower respiratory tract]				
Synonyms					
[primary bronchus	, principal bronch	nus]	Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced				

Modified OBOComponent 810				
	OBOComponent EMAPA: 16849 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16849) has order entry <1 for EMAPA:16738.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16738.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:16849 has synonyms [primary bronchus, principal bronchus]			
	5. order=2 for EMAPA:16738.			

Modified OBOComponent 811				
ID	EMAPA:16845	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16843[hepat	ic duct]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16845 has End Stage TS28			
	2. order=1 for EMAPA:16843.			

Modified OBOComponent 812				
ID	EMAPA:16846	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:35949[organ system]	] EMAPA:16840[live	er and biliary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:16846 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16846) has order entry <5 for EMAPA:16840.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16840.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16846 has parents [EMAPA:35949, EMAPA:16840]			
	5. New Parents - Referenced OBOComponent EMAPA:16846 New has parents [EMAPA:35949]			
	6. order=6	for EMAPA:16840.		

Modified OBOComponent 813					
ID	EMAPA:16847	Name	Starts At		
TS14	Ends At	TS17	Primary Parents		
EMAPA:16363[foreg	EMAPA:16363[foregut-midgut junction] Group Parents				
			Synonyms		
[] Primary Path					

Modified OBOComponent 813				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:16847 has Start Stage TS14			
	2. order=13	for EMAPA:16363.		

Modified OBOComponent 814				
ID	EMAPA:16841	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16840[liver	and biliary syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16841 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16841) has order entry <1 for EMAPA:16840.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16840.>			
	4. order=2	for EMAPA:16840.		

Modified OBOComponent 815			
ID	EMAPA:16842	Name	Starts At
TS16	Ends At	TS17	Primary Parents
EMAPA:16840[liver	and biliary syste	em]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16842 has name [gallbladder primordium]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16842) has order entry <3 for EMAPA:16840.>		
	3. Differen order entry <4 fo	t Order - This OB r EMAPA:16840.>	OOBOComponent has
	4. order=4	for EMAPA:16840.	

Modified OBOComponent 816				
ID	EMAPA:16843	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16840[liver	and biliary syste	em]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16843 has End Stage TS28			
		·	·	

Modified OBOComponent 816			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16843) has order entry <4 for EMAPA:16840.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16840.>		
	4. order=5 for EMAPA:16840.		

Modified OBOComponent 817				
ID	EMAPA:16844	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16843[hepat	ic duct]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16844 has End Stage TS28			
	2. order=0 for EMAPA:16843.			

Modified OBOComponent 818				
ID	EMAPA:16862	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16861[somit dermomyotome]	e 31] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16862) has order entry <0 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:16862 New has parents [EMAPA:16861, EMAPA:29703]			
	4. order=0	4. order=0 for EMAPA:16861.		
	5. order=13	for EMAPA:29703.		

Modified OBOComponent 819				
ID	EMAPA:16861	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16860[tail somite] EMAPA:16751[tail paraxial Group Parents mesenchyme]				
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	11	t Order - Referen EMAPA:16861) has		

Modified OBOComponent 819			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16861 has parents [EMAPA:16860, EMAPA:16751]		
	4. New Parents - Referenced OBOComponent EMAPA:16861 New has parents [EMAPA:16751]		
	5. order=0 for EMAPA:16751.		

Modified OBOCompo	nent 820		
ID	EMAPA:16860	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16751[tail EMAPA:31169[somit	paraxial mesenchyr e]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16860 has name [tail somite]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16860) has order entry <0 for EMAPA:16751.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16860) has order entry <3 for EMAPA:31169.>		
	4. Different Order - This OBOOBOComponent has order entry <30 for EMAPA:16751.>		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:16860 New has parents [EMAPA:16751, EMAPA:31169]		
	7. order=30	for EMAPA:16751.	

Modified OBOComponent 821			
ID	EMAPA:28376	Name	Starts At
TS21	Ends At	TS28	Primary Parents
	venous system] EI A:17366[urinary sy		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28376) has order entry <15 for EMAPA:17366.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28376) has order entry <15 for EMAPA:28457.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28376) has order entry <5 for EMAPA:31450.>		
	4. Differen order entry <0 fo	t Order - This OB r EMAPA:31450.>	OOBOComponent has
	5. Differen	t Order - This OB	OOBOComponent has

Modified OBOComponent 821				
	order entry <4 for EMAPA:17366.>			
	6. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:28457.>			
	7. New Parents - Referenced OBOComponent EMAPA:28376 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:28457, EMAPA:28457, EMAPA:17366, EMAPA:17366]			
	8. order=0 for EMAPA:31450.			
	9. order=4 for EMAPA:17366.			
	10. order=6 for EMAPA:28457.			

Modified OBOComponent 822			
ID	EMAPA:28373	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:31436[renal EMAPA:28457[renal system]	arterial system] vasculature] EMA	PA:17366[urinary	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referen EMAPA:28373) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28373) has order entry <13 for EMAPA:28457.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28373) has order entry <2 for EMAPA:31436.>		
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31436.>		
	5. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17366.>		
	6. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28457.>		
	7. New Parents - Referenced OBOComponent EMAPA:28373 New has parents [EMAPA:31436, EMAPA:31436, EMAPA:28457, EMAPA:17366, EMAPA:17366]		
	8. order=0 for EMAPA:31436.		
	9. order=3	for EMAPA:17366.	
	10. order=5	for EMAPA:28457.	

Modified OBOComponent 823				
ID	EMAPA:28370	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	EMAPA:28349[inner renal medulla]  EMAPA:28494[ureteric trunk]  Group Parents			
Synonyms				
[papillary collec	[papillary collecting duct] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28370) has order entry <0 for EMAPA:28349.>			

Modified OBOComponent 823				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28370) has order entry <1 for EMAPA:28494.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28349.>  4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28494.>			
	5. New Parents - Referenced OBOComponent EMAPA:28370 New has parents [EMAPA:28349, EMAPA:28494]			
	6. order=2 for EMAPA:28349.			
	7. order=3 for EMAPA:28494.			

Modified OBOComponent 824				
ID	EMAPA:17909	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32839[lip]	EMAPA:17906[lower	jaw]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	1. Different End Stage - Referenced OBOComponent EMAPA:17909 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17909) has order entry <6 for EMAPA:17906.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17906.>			
	4. New Parents - Referenced OBOComponent EMAPA:17909 New has parents [EMAPA:32839, EMAPA:17906]			
	5. order=7	for EMAPA:17906.		

Modified OBOComponent 825				
ID	EMAPA:17906	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17906 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17906) has order entry <5 for EMAPA:32905.>			
	3. Differen order entry <9 fo	t Order - This OBO r EMAPA:32905.>	OOBOComponent has	
	4. order=9	for EMAPA:32905.		

Modified OBOComponent 826					
ID EMAPA: 17905 Name Starts At					
TS21 Ends At TS23 Primary Parents					

Modified OBOComponent 826				
EMAPA:35994[alimentary system vascular element] EMAPA:17900[rest of hindgut]				Group Parents
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17905 has parents [EMAPA:35994, EMAPA:17900]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17905 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17905 New has parents [EMAPA:35994]			
	4. orde	er=8	for EMAPA:17900.	

Modified OBOComponent 827				
ID	EMAPA:17907	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35978[senso EMAPA:17906[lower	ry organ cartilage jaw]	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17907 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17907) has order entry <7 for EMAPA:17906.>			
	3. Differen order entry <8 fo	t Order - This OB r EMAPA:17906.>	OOBOComponent has	
	4. Different Parents - Referenced OBOComponent EMAPA:17907 has parents [EMAPA:35978, EMAPA:17906]			
	5. New Pare EMAPA:17907 New h	nts - Referenced as parents [EMAPA	OBOComponent :35978]	
	6. order=8	for EMAPA:17906.		

Modified OBOComponent 828				
ID	EMAPA:17902	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17900[rest epithelium]	of hindgut] EMAPA	:16717[hindgut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17902 has parents [EMAPA:17900, EMAPA:16717]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17902 New has parents [EMAPA:16717]			

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## Modified OBOComponent 828 4. order=1 for EMAPA:17900.

Modified OBOComponent 829				
ID	EMAPA:16858	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16576[genit EMAPA:16857[gonad	ourinary system me primordium]	esenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16858 has name [gonad primordium mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16858 has parents [EMAPA:16576, EMAPA:16857]			
	3. Different Start Stage - Referenced OBOComponent EMAPA:16858 has Start Stage TS16			
	4. New Parents - Referenced OBOComponent EMAPA:16858 New has parents [EMAPA:16576]			
	5. order=1	for EMAPA:16857.		

Modified OBOComponent 830				
ID	EMAPA:17901	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17900[rest mesenchyme]	of hindgut] EMAPA	:16716[hindgut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17901 has name [rest of hindgut mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17901 has parents [EMAPA:17900, EMAPA:16716]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17901 New has parents [EMAPA:16716]			
	5. order=0	for EMAPA:17900.		

Modified OBOComponent 831					
ID	EMAPA:16859	Name	Starts At		
TS16	Ends At	TS18	Primary Parents		
EMAPA:16857[gonad	primordium]		Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	1. Different Name - Referenced OBOComponent				

Modified OBOComponent 831				
	EMAPA:16859 has name [primordial germ cell]			
	2. order=2 for EMAPA:16857.			

Modified OBOComponent 832				
ID	EMAPA:16856	Name	Starts At	
TS16	Ends At	TS26	Primary Parents	
EMAPA:35995[respi EMAPA:16853[trach	ratory system vaso ea]	cular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16856) has order entry <5 for EMAPA:16853.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16853.>  3. Different Parents - Referenced OBOComponent EMAPA:16856 has parents [EMAPA:35995, EMAPA:16853]  4. Different Synonyms - Referenced OBOComponent EMAPA:16856 has synonyms []			
	5. New Parents - Referenced OBOComponent EMAPA:16856 New has parents [EMAPA:35995]			
	6. order=7	for EMAPA:16853.		

Modified OBOComponent 833				
ID	EMAPA:16857	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[gonad primordium	]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16857 has name [gonad primordium]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16857) has order entry <4 for EMAPA:16367.>			
	3. Differen order entry <5 fo	t Order - This OBO r EMAPA:16367.>	OOBOComponent has	
	4. order=5	for EMAPA:16367.	_	

Modified OBOComponent 834				
ID	EMAPA:16854	Starts At		
TS16	Ends At	TS26	Primary Parents	
EMAPA:35968[respi EMAPA:16853[trach	Group Parents			
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOCompo	onent 834
Comments	1. Different Name - Referenced OBOComponent EMAPA:16854 has name [trachea mesenchyme]
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16854) has order entry <1 for EMAPA:16853.>
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16853.>
	4. Different Parents - Referenced OBOComponent EMAPA:16854 has parents [EMAPA:35968, EMAPA:16853]
	5. New Parents - Referenced OBOComponent EMAPA:16854 New has parents [EMAPA:35968]
	6. order=5 for EMAPA:16853.

Modified OBOComponent 835				
ID	EMAPA:16855	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16853[trach epithelium]	ea] EMAPA:32827[re	espiratory tract	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16855 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16855) has order entry <3 for EMAPA:16853.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16853.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16855 has parents [EMAPA:16853, EMAPA:32827]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:16855 New has parents [EMAPA:32827]			
	7. order=4	for EMAPA:16853.		

Modified OBOComponent 836				
ID	EMAPA:16852	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:35995[respi EMAPA:16849[main	ratory system vaso bronchus]	cular element]	Group Parents	
			Synonyms	
	[primary bronchus vascular element, principal bronchus vascular element]			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16852 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:16852 has parents [EMAPA:35995, EMAPA:16849]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16852 has synonyms [primary			

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Modified OBOComponent 836			
	bronchus vascular element, principal bronchus vascular element]		
	4. New Parents - Referenced OBOComponent EMAPA:16852 New has parents [EMAPA:35995]		
	5. order=3 for EMAPA:16849.		

Modified OBOComponent 837			
ID	EMAPA:16853	Name	Starts At
TS16	Ends At	TS28	Primary Parents
EMAPA:16738[lower	respiratory tract	t]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16853 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16853) has order entry <2 for EMAPA:16738.>		
	3. Differen order entry <3 fo		00B0Component has
	4. order=3	for EMAPA:16738.	

Modified OBOComponent 838				
ID	EMAPA:16829	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16829 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16829 New has parents [EMAPA:35906]			
	4. order=41	for EMAPA:16240.		

Modified OBOComponent 839				
ID	EMAPA:16821	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
	EMAPA:32687[cardiac jelly] EMAPA:16820[common Group Parents atrial chamber right part]			
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status PASSED Edit Status UPDATE				
1. Different Parents - Referenced OBOComponent EMAPA:16821 has parents [EMAPA:32687, EMAPA:16820]				

Modified OBOComponent 839				
	2. New Parents - Referenced OBOComponent EMAPA:16821 New has parents [EMAPA:32687]			
	3. order=0 for EMAPA:16820.			

Modified OBOComponent 840				
ID	EMAPA:16822	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:32686[endocatrial chamber ri	ardial lining] EMA ght part]	APA:16820[common	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16822 has parents [EMAPA:32686, EMAPA:16820]			
	2. New Parents - Referenced OBOComponent EMAPA:16822 New has parents [EMAPA:32686]			
	3. order=2	3. order=2 for EMAPA:16820.		

Modified OBOComponent 841				
ID	EMAPA:16823	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
	n atrial chamber on atrial chamber of		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16692.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16823 has parents [EMAPA:16820, EMAPA:16692]			
	3. New Parents - Referenced OBOComponent EMAPA:16823 New has parents [EMAPA:16692]			
	4. order=1 for EMAPA:16692.			
	5. order=1	for EMAPA:16820.		

Modified OBOComponent 842				
ID	EMAPA:16825	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16824[right EMAPA:32686[endoc	auricular region ardial lining]	]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16825 has parents [EMAPA:16824, EMAPA:32686]			

Modified OBOComponent 842		
	2. Different Primary Status - Referenced OBOComponent was a Group component.	
	3. New Parents - Referenced OBOComponent EMAPA:16825 New has parents [EMAPA:32686]	
	4. order=1 for EMAPA:16824.	

Modified OBOComponent 843			
ID	EMAPA:16826	Name	Starts At
TS16	Ends At	TS18	Primary Parents
	auricular region n atrial chamber :		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen order entry <0 fo	t Order - This OB r EMAPA:16823.>	OOBOComponent has
	2. Different Parents - Referenced OBOComponent EMAPA:16826 has parents [EMAPA:16824, EMAPA:16823]		
	3. New Parents - Referenced OBOComponent EMAPA:16826 New has parents [EMAPA:16823]		
	4. order=0	for EMAPA:16823.	
	5. order=0	for EMAPA:16824.	

Modified OBOComponent 844				
ID	EMAPA:28396	EMAPA: 28396 Name		
TS25	Ends At	TS28	Primary Parents	
	cal renal tubule o 7[renal distal tub		Group Parents	
			Synonyms	
[thick ascending	limb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28396 has name [distal straight tubule of renal cortex]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28396) has order entry <1 for EMAPA:28387.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28387.>			
	4. New Parents - Referenced OBOComponent EMAPA:28396 New has parents [EMAPA:31566, EMAPA:28387]			
	5. order=1	for EMAPA:31566.		
	6. order=2	for EMAPA:28387.		

Modified OBOComponent 845			
ID	EMAPA:16840	Name	Starts At
TS16	Ends At	TS28	Primary Parents
EMAPA:16245[visceral organ system] Group Parents			

Modified OBOComponent 845				
				Synonyms
[hepatobiliary sy	rstem]			Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16840 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16840 has synonyms [hepatobiliary system]			
	3.	order=2	for EMAPA:16245.	

Modified OBOComponent 846			
ID	EMAPA:28399	Name	Starts At
TS25	Ends At	TS28	Primary Parents
	l straight tubule glomerular comple		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28399) has order entry <0 for EMAPA:28396.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28396.>		
	3. New Parents - Referenced OBOComponent EMAPA:28399 New has parents [EMAPA:28396, EMAPA:30449]		
	4. order=1	for EMAPA:28396.	
	5. order=1	for EMAPA:30449.	

Modified OBOCompo	Modified OBOComponent 847				
ID	EMAPA:28393	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:28387[renal EMAPA:31566[corti group]	distal tubule] cal renal tubule (	of mature nephron	Group Parents		
			Synonyms		
[second convolute	d tubule]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28393) has order entry <0 for EMAPA:28387.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28387.>				
	3. New Parents - Referenced OBOComponent EMAPA:28393 New has parents [EMAPA:28387, EMAPA:31566]				
	4. order=0 for EMAPA:31566.				
	5. order=1	for EMAPA:28387.			

Modified OBOComponent 848				
ID	EMAPA:28390	EMAPA: 28390 Name Starts		
TS25	Ends At	TS27	Primary Parents	
EMAPA:28387[renal	distal tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28390) has order entry <2 for EMAPA:28387.>			
	2. Differen order entry <0 fo	t Order - This OB r EMAPA:28387.>	OOBOComponent has	
	3. order=0	for EMAPA:28387.		

Modified OBOComponent 849					
ID	EMAPA:16838	EMAPA:16838 Name Starts At			
TS16	Ends At	TS23	Primary Parents		
EMAPA:35994[alime EMAPA:16833[esoph	ntary system vasc agus]	ular element]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16838 has name [esophagus vascular element]				
	2. Different Parents - Referenced OBOComponent EMAPA:16838 has parents [EMAPA:35994, EMAPA:16833]				
	3. Different Synonyms - Referenced OBOComponent EMAPA:16838 has synonyms []				
	4. New Parents - Referenced OBOComponent EMAPA:16838 New has parents [EMAPA:35994]				
	5. order=6	for EMAPA:16833.			

Modified OBOComponent 850			
ID	EMAPA:16839	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16262[oral epithelium]	region] EMAPA:3520	00[oral region	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16839 has name [oral region epithelium]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16839) has order entry <7 for EMAPA:16262.>		
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16262.>		
	4. Different Parents - Referenced OBOComponent EMAPA:16839 has parents [EMAPA:16262, EMAPA:35200]		

Modified OBOComponent 850		
	5. Different Primary Status - Referenced OBOComponent was a Group component.	
	6. New Parents - Referenced OBOComponent EMAPA:16839 New has parents [EMAPA:35200]	
	7. order=10 for EMAPA:16262.	

Modified OBOComponent 851			
ID	EMAPA:16833	Name	Starts At
TS16	Ends At	TS23	Primary Parents
EMAPA:16548[foreg	ut]		Group Parents
			Synonyms
[oesophagus]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16833 has name [esophagus]		
		t Synonyms - Refe A:16833 has synon	
	3. order=6	for EMAPA:16548.	

Modified OBOCompo	nent 852		
ID	EMAPA:16830	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16830 has parents [EMAPA:16240, EMAPA:35906]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:16830 New has parents [EMAPA:35906]		
	4. order=46	for EMAPA:16240.	

Modified OBOCompo	nent 853		
ID	EMAPA:16831 Name Starts At		
TS16	Ends At	TS28	Primary Parents
EMAPA:16246[alime	ntary system]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16831 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16831) has order entry <2 for EMAPA:16246.>		
	3. Differen	t Order - This OB	00B0Component has

Modified OBOCompo	nent 853
	order entry <6 for EMAPA:16246.>
	4. order=6 for EMAPA:16246.

Modified OBOComponent 854				
ID	EMAPA:16836	Name	Starts At	
TS16	Ends At	TS23	Primary Parents	
EMAPA:16833[esop	phagus]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOComponent EMAPA:16836 has name [esophagus mesentery]		
	2. order=3	2. order=3 for EMAPA:16833.		

Modified OBOComponent 855			
ID	EMAPA:16837 Name Starts At		
TS16	Ends At	TS23	Primary Parents
EMAPA:16836[esoph	agus mesentery]		Group Parents
			Synonyms
[dorsal meso-oesophagus] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16837 has name [dorsal meso-esophagus]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16837 has synonyms [dorsal meso-oesophagus]		
	3. order=0	for EMAPA:16836.	

Modified OBOCompo	onent 856		
ID	EMAPA:16834	Name	Starts At
TS16	Ends At	TS23	Primary Parents
EMAPA:32923[foreg EMAPA:16833[esoph			Group Parents
			Synonyms
[esophageal meser	nchyme]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16834 has End Stage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:16834 has name [esophagus mesenchyme]		
	3. Different Parents - Referenced OBOComponent EMAPA:16834 has parents [EMAPA:32923, EMAPA:16833]		
	4. Different Synonyms - Referenced OBOComponent EMAPA:16834 has synonyms [esophageal mesenchyme]		
	5. New Parents - Referenced OBOComponent EMAPA:16834 New has parents [EMAPA:32923]		

Modified OBOCompon	ent 856	
	6.	order=0 for EMAPA:16833.

Modified OBOComponent 857			
ID	EMAPA:16835	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:32922[foreg EMAPA:16833[esoph			Group Parents
			Synonyms
[esophageal epith	elium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16835 has name [esophagus epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:16835 has parents [EMAPA:32922, EMAPA:16833]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16835 has synonyms [esophageal epithelium]		
	4. New Parents - Referenced OBOComponent EMAPA:16835 New has parents [EMAPA:32922]		
	5. order=1	for EMAPA:16833.	

Modified OBOCompo	nent 858		
ID	EMAPA:16804	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16802[front process mesenchym	al process] EMAPA e]	:35586[nasal	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16804 has parents [EMAPA:16802, EMAPA:35586]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:16804 New has parents [EMAPA:35586]		
	4. order=2	for EMAPA:16802.	

Modified OBOComponent 859			
ID	EMAPA:17935	Name	Starts At
TS21	Ends At	TS23	Primary Parents
	EMAPA:35200[oral region epithelium] EMAPA:17934[primary palate]		
			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17935) has order entry <0		

Modified OBOComponent 859		
	for EMAPA:17934.>	
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17934.>	
	3. Different Parents - Referenced OBOComponent EMAPA:17935 has parents [EMAPA:35200, EMAPA:17934]	
	4. New Parents - Referenced OBOComponent EMAPA:17935 New has parents [EMAPA:35200]	
	5. order=1 for EMAPA:17934.	

Modified OBOComponent 860				
ID	EMAPA:16803	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16802[front process ectoderm]	al process] EMAPA	:35585[nasal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35585.>  2. Different Parents - Referenced OBOComponent EMAPA:16803 has parents [EMAPA:16802, EMAPA:35585]			
	3. New Parents - Referenced OBOComponent EMAPA:16803 New has parents [EMAPA:35585]			
	4. order=0 for EMAPA:16802.			
	5. order=0	for EMAPA:35585.		

Modified OBOComponent 861				
ID	EMAPA:17936	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35618[oral EMAPA:17934[prima	region mesenchyme ry palate]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17936) has order entry <1 for EMAPA:17934.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17934.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17936 has parents [EMAPA:35618, EMAPA:17934]			
	4. New Parents - Referenced OBOComponent EMAPA:17936 New has parents [EMAPA:35618]			
	5. order=2	for EMAPA:17934.		

Modified OBOComponent 862			
ID	EMAPA:16802	Name	Starts At
TS16 Ends At TS20			Primary Parents

Modified OBOComponent 862				
EMAPA:16680[nasal	process]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16802) has order entry <0 for EMAPA:16681.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16680.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16802 has parents [EMAPA:16680]			
	4. New Parents - Referenced OBOComponent EMAPA:16802 New has parents [EMAPA:16680]			
	5. order=0	for EMAPA:16680.		

Modified OBOComponent 863				
ID	EMAPA:17937	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32805[alveo	lar sulcus] EMAPA	:17924[upper jaw]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17937 has parents [EMAPA:32805, EMAPA:17924]			
	2. New Parents - Referenced OBOComponent EMAPA:17937 New has parents [EMAPA:32805]			
	3. order=3	for EMAPA:17924.		

Modified OBOComponent 864				
ID	EMAPA:16801	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16800[olfacepithelium]	tory pit] EMAPA:3	5958[nose	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16801 has parents [EMAPA:16800, EMAPA:35958]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16801 New has parents [EMAPA:35958]			
	4. order=0	for EMAPA:16800.		

Modified OBOComponent 865				
ID EMAPA:16800 Name Starts At				

Modified OBOComponent 865				
TS16	Ends At	TS19	Primary Parents	
EMAPA:16542[nose]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16800) has order entry <9 for EMAPA:16542.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16542.>			
	3. order=12	for EMAPA:16542.		

Modified OBOComponent 866				
ID	EMAPA:17931	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35200[oral EMAPA:17930[palat	region epithelium al shelf]	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17931 has parents [EMAPA:35200, EMAPA:17930]			
	2. New Parents - Referenced OBOComponent EMAPA:17931 New has parents [EMAPA:35200]			
	3. order=0	for EMAPA:17930.	-	

Modified OBOComponent 867				
ID	EMAPA:17932	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35618[oral EMAPA:17930[palat	region mesenchyme al shelf]	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17932 has parents [EMAPA:35618, EMAPA:17930]			
	2. New Parents - Referenced OBOComponent EMAPA:17932 New has parents [EMAPA:35618]			
	3. order=1	for EMAPA:17930.		

Modified OBOComponent 868				
ID	Starts At			
TS25	Ends At	Ends At TS28		
EMAPA:28518[renal interstitium group] EMAPA:28310[outer renal medulla]			Group Parents	
			Synonyms	

Modified OBOCompo	onent 868		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28337) has order entry <3 for EMAPA:28310.>  2. Different Order - Referenced OBOOBOComponent (EMAPA:28337) has order entry <6 for EMAPA:28518.>  3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28310.>  4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:28518.>		
			00B0Component has
		ents - Referenced nas parents [EMAPA	
	6. order=1	for EMAPA:28310.	
	7. order=8	for EMAPA:28518.	

Modified OBOCompo	nent 869		
ID	EMAPA:16809	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:35585[nasal EMAPA:16808[media	process ectoderm l-nasal process]	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35585.>		
	2. Different Parents - Referenced OBOComponent EMAPA:16809 has parents [EMAPA:35585, EMAPA:16808]		
	3. New Parents - Referenced OBOComponent EMAPA:16809 New has parents [EMAPA:35585]		
	4. order=0	for EMAPA:16808.	
	5. order=3	for EMAPA:35585.	

Modified OBOComponent 870			
ID	EMAPA:17938	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17924[upper	jaw] EMAPA:32906	[tooth]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17938 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17938 has parents [EMAPA:17924, EMAPA:32906]		
		t Primary Status a Group component	
	4. New Pare	nts - Referenced (	OBOComponent

Modified OBOCompo	nent 870
	EMAPA:17938 New has parents [EMAPA:32906]
	5. order=8 for EMAPA:17924.

Modified OBOComponent 871			
ID	EMAPA:16808	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16680[nasal	process]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16808) has order entry <5 for EMAPA:16681.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16680.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16808 has parents [EMAPA:16680]		
	4. New Parents - Referenced OBOComponent EMAPA:16808 New has parents [EMAPA:16680]		
	5. order=3	for EMAPA:16680.	

Modified OBOComponent 872			
ID	EMAPA: 27327 Name Starts At		
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectu	ım]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27327) has order entry <3 for EMAPA:18925.>		
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:18925.>	OOBOComponent has
	3. order=4	for EMAPA:18925.	

Modified OBOComponent 873				
ID	EMAPA:17939	EMAPA:17939 Name Starts At		
TS21	Ends At	TS28	Primary Parents	
EMAPA:17938[upper	jaw tooth] EMAPA	:32889[incisor]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17939 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17939 has parents [EMAPA:17938, EMAPA:32889]			
	3. Differen	t Primary Status	- Referenced	

Modified OBOComponent 873		
	OBOComponent was a Group component.	
	4. New Parents - Referenced OBOComponent EMAPA:17939 New has parents [EMAPA:32889]	
	5. order=0 for EMAPA:17938.	

Modified OBOComponent 874			
ID	EMAPA:16807	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:35586[nasal EMAPA:16805[later	process mesenchyr o-nasal process]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35586.>		
	2. Different Parents - Referenced OBOComponent EMAPA:16807 has parents [EMAPA:35586, EMAPA:16805]		
	3. New Parents - Referenced OBOComponent EMAPA:16807 New has parents [EMAPA:35586]		
	4. order=1	for EMAPA:35586.	
	5. order=2	for EMAPA:16805.	

Modified OBOComponent 875			
ID	EMAPA:16806	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16805[later process ectoderm]	o-nasal process]	EMAPA:35585[nasal	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35585.>		
	2. Different Parents - Referenced OBOComponent EMAPA:16806 has parents [EMAPA:16805, EMAPA:35585]		
	3. New Parents - Referenced OBOComponent EMAPA:16806 New has parents [EMAPA:35585]		
	4. order=0	for EMAPA:16805.	
	5. order=2	for EMAPA:35585.	

Modified OBOComponent 876			
ID	EMAPA:16805	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16680[nasal	EMAPA:16680[nasal process] Group Parents		
		Synonyms	
[] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOCompo	onent 876
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16805) has order entry <4 for EMAPA:16681.>
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16680.>
	3. Different Parents - Referenced OBOComponent EMAPA:16805 has parents [EMAPA:16680]
	4. New Parents - Referenced OBOComponent EMAPA:16805 New has parents [EMAPA:16680]
	5. order=2 for EMAPA:16680.

Modified OBOComponent 877				
ID	EMAPA:27331	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18925[rectu	m ]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27331) has order entry <4 for EMAPA:18925.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18925.>			
	3. order=5	for EMAPA:18925.		

Modified OBOComponent 878				
ID	EMAPA:28346	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28310[outer EMAPA:28494[urete			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28346) has order entry <2 for EMAPA:28310.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28346) has order entry <3 for EMAPA:28494.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28494.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28310.>			
	5. New Parents - Referenced OBOComponent EMAPA:28346 New has parents [EMAPA:28310, EMAPA:28494]			
	6. order=2 for EMAPA:28494.			
	7. order=4	for EMAPA:28310.		

Modified OBOComponent 879			
ID	EMAPA:17940	Name	Starts At

Modified OBOComponent 879				
TS21	Ends At TS26 Primary Parents			
EMAPA:32890[incis jaw incisor] EMAP epithelium]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17940 has parents [EMAPA:32890, EMAPA:17939, EMAPA:32865]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17940 New has parents [EMAPA:32890, EMAPA:32865]			
	4. order=0	for EMAPA:17939.		

Modified OBOComponent 880				
ID	EMAPA:17948	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[renal pelvis]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [kidney pelvi		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17948) has order entry <12 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17373.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17948 has synonyms [renal pelvis]			
	5. order=19	for EMAPA:17373.		

Modified OBOComponent 881					
ID	EMAPA:16812	Name	Starts At		
TS16	Ends At	TS28	Primary Parents		
EMAPA:17616[inter	segmental artery]		Group Parents		
	Synonyms				
[5th lumbar inter hindlimb]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16812 has End Stage TS28				
	2. order=1 for EMAPA:17616.				

Modified OBOComponent 882				

Modified OBOComponent 882				
ID	EMAPA:17945	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16846[liver	.]		Group Parents	
			Synonyms	
[hepatic bare are	ea]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17945 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17945 has synonyms [hepatic bare area]			
	3. order=1	for EMAPA:16846.		

Modified OBOComponent 883				
ID	EMAPA:16815	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:32686[endoc atrial chamber le	ardial lining] EMA ft part]	APA:16813[common	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16815 has parents [EMAPA:32686, EMAPA:16813]			
	2. New Parents - Referenced OBOComponent EMAPA:16815 New has parents [EMAPA:32686]			
	3. order=2	for EMAPA:16813.		

Modified OBOComponent 884				
ID	EMAPA:16814	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:32687[cardi atrial chamber le	ac jelly] EMAPA:10 ft part]	6813[common	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16814 has parents [EMAPA:32687, EMAPA:16813]			
	2. New Parents - Referenced OBOComponent EMAPA:16814 New has parents [EMAPA:32687]			
	3. order=0	for EMAPA:16813.		

Modified OBOComponent 885				
ID	EMAPA:17943	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32878[molar epithelium] EMAPA:17942[upper jaw molar] EMAPA:32865[upper jaw tooth epithelium]			Group Parents	

Modified OBOComponent 885				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17943 has parents [EMAPA:32878, EMAPA:17942, EMAPA:32865]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17943 New has parents [EMAPA:32878, EMAPA:32865]			
	4. order=0	for EMAPA:17942.		

Modified OBOComponent 886				
ID	EMAPA:28325	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28325 has name [thin descending limb of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28325) has order entry <3 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28322.>			
	4. order=0	for EMAPA:28322.		

Modified OBOComponent 887				
ID	EMAPA:17944	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32881[molar tooth mesenchyme]	mesenchyme] EMAPA EMAPA:17942[uppe	A:32864[upper jaw r jaw molar]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17944 has parents [EMAPA:32881, EMAPA:32864, EMAPA:17942]			
	2. New Parents - Referenced OBOComponent EMAPA:17944 New has parents [EMAPA:32881, EMAPA:32864]			
	3. order=1	for EMAPA:17942.		

Modified OBOComponent 888			
ID	EMAPA:17941	Name	Starts At
TS21	Primary Parents		

Modified OBOComponent 888				
EMAPA:32894[incis jaw incisor] EMAP mesenchyme]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17941 has parents [EMAPA:32894, EMAPA:17939, EMAPA:32864]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17941 New has parents [EMAPA:32894, EMAPA:32864]			
	4. order=1	for EMAPA:17939.		

Modified OBOComponent 889					
ID	EMAPA:16811	Name	Starts At		
TS16	Ends At	TS28	Primary Parents		
EMAPA:17616[inter	segmental artery]		Group Parents		
	Synonyms				
[7th cervical int of forelimb]	ersegmental arter	y, axial artery	Primary Path		
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16811 has End Stage TS28				
	2. order=0 for EMAPA:17616.				

Modified OBOComponent 890				
ID	EMAPA:17942	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17938[upper	jaw tooth] EMAPA	:32897[molar]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:17942 has End S		
	2. Different Parents - Referenced OBOComponent EMAPA:17942 has parents [EMAPA:17938, EMAPA:32897]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17942 New has parents [EMAPA:32897]			
	5. order=1	for EMAPA:17938.		

Modified OBOComponent 891			
ID	EMAPA:16810	Name	Starts At
TS16	Primary Parents		

Modified OBOComponent 891					
	EMAPA:35586[nasal process mesenchyme]  EMAPA:16808[medial-nasal process]  Group Parents				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments			t Order - This OBO r EMAPA:35586.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:16810 has parents [EMAPA:35586, EMAPA:16808]				
	3. New Parents - Referenced OBOComponent EMAPA:16810 New has parents [EMAPA:35586]				
	4. order=2 for EMAPA:16808.				
	5.	order=2	for EMAPA:35586.		

Modified OBOComponent 892				
ID	EMAPA:28328	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents	
			Synonyms	
[ascending thin l	imb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28328 has name [thin ascending limb of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28328) has order entry <2 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28322.>			
	4. order=1	for EMAPA:28322.		

Modified OBOComponent 893				
ID	EMAPA:27319	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18925[rectu	m]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27319 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27319) has order entry <2 for EMAPA:18925.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18925.>			
	4. order=3	for EMAPA:18925.		

Modified OBOComponent 894	

Modified OBOComponent 894				
ID	EMAPA:16817	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16816[left EMAPA:32686[endoc	auricular region] ardial lining]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16817 has parents [EMAPA:16816, EMAPA:32686]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16817 New has parents [EMAPA:32686]			
	4. order=1	for EMAPA:16816.		

Modified OBOComponent 895			
ID	EMAPA:16819	Name	Starts At
TS16	Ends At	TS18	Primary Parents
	n atrial chamber i n atrial chamber (		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16692.>		OOBOComponent has
	2. Different Parents - Referenced OBOComponent EMAPA:16819 has parents [EMAPA:16813, EMAPA:16692]		
	3. New Parents - Referenced OBOComponent EMAPA:16819 New has parents [EMAPA:16692]		
	4. order=0	for EMAPA:16692.	
	5. order=1	for EMAPA:16813.	

Modified OBOComponent 896			
ID	EMAPA:16818	Name	Starts At
TS16	Ends At	TS18	Primary Parents
	n atrial chamber : 16[left auricular	left part cardiac region]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16819.>		
	2. Different Parents - Referenced OBOComponent EMAPA:16818 has parents [EMAPA:16819, EMAPA:16816]		
	3. New Parents - Referenced OBOComponent EMAPA:16818 New has parents [EMAPA:16819]		
	4. order=0 for EMAPA:16816.		

## Modified OBOComponent 896 5. order=0 for EMAPA:16819.

Modified OBOComponent 897			
ID	EMAPA:27323	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectu	m ]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27323) has order entry <5 for EMAPA:18925.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18925.>		
	3. order=6	for EMAPA:18925.	

Modified OBOComponent 898			
ID	EMAPA:17950	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17366[urina	ry system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17950) has order entry <18 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17366.>		OOBOComponent has
	3. order=7	for EMAPA:17366.	

Modified OBOComponent 899			
ID	EMAPA:28331	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents
			Synonyms
[thick ascending	limb]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:28331 has name [premacula segment of distal straight tubule of outer medulla]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28331) has order entry <0 for EMAPA:28322.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28322.>		
	4. order=3	for EMAPA:28322.	

Modified OBOComponent 900			
ID	EMAPA:17910	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17906[lower	jaw]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17910 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17910) has order entry <4 for EMAPA:17906.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17906.>		
	4. order=5	for EMAPA:17906.	

Modified OBOComponent 901			
ID	EMAPA:28358	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28352[loop	of Henle, inner me	edullary portion]	Group Parents
			Synonyms
[U-turn]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28358) has order entry <0 for EMAPA:28352.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28352.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:28358 has synonyms [U-turn]		
	4. order=1	for EMAPA:28352.	

Modified OBOComponent 902			
ID	EMAPA:17912	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:35618[oral EMAPA:18290[mandi	region mesenchyme ble]	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:17912 has name [mandible mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:17912 has parents [EMAPA:35618, EMAPA:18290]		
	3. New Parents - Referenced OBOComponent EMAPA:17912 New has parents [EMAPA:35618]		
	4. order=2	for EMAPA:18290.	

Modified OBOComponent 903			
_			
ID	EMAPA:17916	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:32907[jaw m	esenchyme] EMAPA:	17906[lower jaw]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17916) has order entry <3 for EMAPA:17906.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17906.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17916 has parents [EMAPA:32907, EMAPA:17906]		
	4. New Parents - Referenced OBOComponent EMAPA:17916 New has parents [EMAPA:32907]		
	5. order=4	for EMAPA:17906.	

Modified OBOComponent 904			
ID	EMAPA:17917	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:32906[tooth	] EMAPA:17906[lowe	er jaw]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17917 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17917) has order entry <5 for EMAPA:17906.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17906.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17917 has parents [EMAPA:32906, EMAPA:17906]		
	5. New Parents - Referenced OBOComponent EMAPA:17917 New has parents [EMAPA:32906]		
	6. order=6	for EMAPA:17906.	

Modified OBOComponent 905			
ID	EMAPA:17918	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:32889[incis	or] EMAPA:17917[10	ower jaw tooth]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17918 has End Stage TS28		
	2. Differen	t Parents - Refer	enced

Modified OBOComponent 905		
	OBOComponent EMAPA:17918 has parents [EMAPA:32889, EMAPA:17917]	
	3. New Parents - Referenced OBOComponent EMAPA:17918 New has parents [EMAPA:32889]	
	4. order=0 for EMAPA:17917.	

Modified OBOComponent 906				
ID	EMAPA: 27347	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18932[jejun	um]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27347 has End Stage TS28			
	2. order=2 for EMAPA:18932.			

Modified OBOComponent 907				
ID	EMAPA:17919	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32890[incis jaw tooth epithel incisor]	EMAPA:32890[incisor epithelium] EMAPA:32868[lower jaw tooth epithelium] EMAPA:17918[lower jaw incisor]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17919) has order entry <0 for EMAPA:17918.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17918.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17919 has parents [EMAPA:32890, EMAPA:32868, EMAPA:17918]			
	4. New Parents - Referenced OBOComponent EMAPA:17919 New has parents [EMAPA:32890, EMAPA:32868]			
	5. order=1	for EMAPA:17918.		

Modified OBOComponent 908				
ID	EMAPA:28364	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	EMAPA:28518[renal interstitium group] EMAPA:28349[inner renal medulla]			
Synonyms				
[papillary inters	titium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28364) has order entry <4			

Modified OBOComponent 908				
	for EMAPA: 28518. >			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:28518.>			
	3. New Parents - Referenced OBOComponent EMAPA:28364 New has parents [EMAPA:28518, EMAPA:28349]			
	4. order=1 for EMAPA:28349.			
	5. order=9 for EMAPA:28518.			

Modified OBOComponent 909				
ID	EMAPA:28361	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28352[loop	of Henle, inner m	edullary portion]	Group Parents	
			Synonyms	
[ascending thin l	imb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28361 has name [thin ascending limb of inner medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28361) has order entry <1 for EMAPA:28352.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28352.>			
	4. order=2	for EMAPA:28352.		

Modified OBOComponent 910				
ID	EMAPA:17921	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32897[molar	] EMAPA:17917[lowe	er jaw tooth]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17921 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17921 has parents [EMAPA:32897, EMAPA:17917]			
	3. New Parents - Referenced OBOComponent EMAPA:17921 New has parents [EMAPA:32897]			
	4. order=1	for EMAPA:17917.		

Modified OBOComponent 911				
ID	EMAPA:17922	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17921[lower tooth epithelium]	Group Parents			
	Synonyms			
[]	Primary Path			
Alternate Paths				

Modified OBOComponent 911				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17922) has order entry <0 for EMAPA:17921.>			
	2. Differen order entry <1 fo	t Order - This OB r EMAPA:17921.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:17922 has parents [EMAPA:17921, EMAPA:32868, EMAPA:32878]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17922 New has parents [EMAPA:32868, EMAPA:32878]  6. order=1 for EMAPA:17921.			

Modified OBOComponent 912				
ID	EMAPA:28349	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[kidney inner med	ulla, renal papili	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [inner renal m		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28349) has order entry <2 for EMAPA:19279.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19279.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:28349 has synonyms [kidney inner medulla, renal papilla]			
	5. order=5	for EMAPA:19279.		

Modified OBOComponent 913				
ID	EMAPA:17920	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17918[lower mesenchyme] EMAPA	jaw incisor] EMAI :32876[lower jaw	PA:32894[incisor tooth mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17920) has order entry <1 for EMAPA:17918.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17918.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17920 has parents [EMAPA:17918, EMAPA:32894, EMAPA:32876]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 913					
	5. New Parents - Referenced OBOComponent EMAPA:17920 New has parents [EMAPA:32894, EMAPA:32876]				
	6. order=2 for EMAPA:17918.				

Modified OBOComponent 914				
ID	EMAPA:17925	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32839[lip]	EMAPA:17924[upper	jaw]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17925 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			
	3. New Parents - Referenced OBOComponent EMAPA:17925 New has parents [EMAPA:32839, EMAPA:17924]			
	4. order=9	for EMAPA:17924.		

Modified OBOComponent 915				
ID	EMAPA:17923	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	jaw tooth mesencl mesenchyme] EMAPA		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17923) has order entry <1 for EMAPA:17921.>			
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:17921.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:17923 has parents [EMAPA:32876, EMAPA:32881, EMAPA:17921]			
	4. New Parents - Referenced OBOComponent EMAPA:17923 New has parents [EMAPA:32876, EMAPA:32881]			
	5. order=2	for EMAPA:17921.		

Modified OBOComponent 916				
ID	EMAPA:17924	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 916				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17924 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17924) has order entry <8 for EMAPA:32905.>			
	3. Different Order - This OBOOBOComponent ha			
	4. order=12 for EMAPA:32905.			

Modified OBOComponent 917				
ID	EMAPA:17929	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17924[upper	jaw] EMAPA:32907	[jaw mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17929 has parents [EMAPA:17924, EMAPA:32907]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17929 New has parents [EMAPA:32907]			
	4. order=6	for EMAPA:17924.		

Modified OBOComponent 918				
ID	EMAPA:17927	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17924[upper	jaw]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17927 has End Stage TS28			
	2. order=7 for EMAPA:17924.			

Modified OBOComponent 919				
ID	EMAPA:17928	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35453[jaw b skeleton]	one] EMAPA:17927[1	upper jaw	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17928 has End Stage TS28			
	2. Different Parents - Referenced			

Modified OBOComponent 919				
	OBOComponent EMAPA:17928 has parents [EMAPA:35453, EMAPA:17927]			
	3. New Parents - Referenced OBOComponent EMAPA:17928 New has parents [EMAPA:35453]			
	4. order=0 for EMAPA:17927.			

Modified OBOComponent 920				
ID	EMAPA:28352	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28349[inner of Henle group]	renal medulla] E	MAPA:19280[loop	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:28352) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28352) has order entry <2 for EMAPA:28349.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28349.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19280.>			
	5. New Parents - Referenced OBOComponent EMAPA:28352 New has parents [EMAPA:28349, EMAPA:19280]			
	6. order=0	for EMAPA:28349.		
	7. order=1	for EMAPA:19280.		

Modified OBOComponent 921				
ID	EMAPA:28355	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28352[loop	of Henle, inner me	edullary portion]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28355 has name [thin descending limb of inner medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28355) has order entry <2 for EMAPA:28352.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28352.>			
	4. order=0	for EMAPA:28352.		

Modified OBOComponent 922				
ID EMAPA: 25103 Name Starts At			Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19472[L1 vertebra]			Group Parents	

Modified OBOComponent 922					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25103) has order entry <0 for EMAPA:19472.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19472.>				
	3. order=1	for EMAPA:19472.			

Modified OBOComponent 923				
ID	EMAPA:25107	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	rtebra neural arcl lage primordium o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25107 has name [cartilage primordium of future L1 spinous process]  2. Different Parents - Referenced OBOComponent EMAPA:25107 has parents [EMAPA:25102, EMAPA:35976]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:25107 New has parents [EMAPA:35976]			
	5. order=2	for EMAPA:25102.		

Modified OBOComponent 924				
ID	EMAPA:17978	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:16727[respi	ratory system]		Group Parents	
Synonyms				
[larynx aditus]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17978 has synonyms [larynx aditus]			
	2. order=3	for EMAPA:16727.		

Modified OBOComponent 925				
ID	Starts At			
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[primary sex cord] EMAPA:36000[germ cell Group Parents of gonad]				
			Synonyms	

Modified OBOComponent 925				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17975) has order entry <0 for EMAPA:29098.>			
	2. Different Order - This OBOOBOComponent had order entry <1 for EMAPA:29098.>  3. Different Parents - Referenced OBOComponent EMAPA:17975 has parents [EMAPA:29098 EMAPA:36000]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17975 New has parents [EMAPA:36000]			
	6. order=1	for EMAPA:29098.		

Modified OBOComponent 926				
ID	EMAPA:17981	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35155[right lung]	lung lobe] EMAPA	:17661[right	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17981 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17981 has parents [EMAPA:35155, EMAPA:17661]			
	3. New Parents - Referenced OBOComponent EMAPA:17981 New has parents [EMAPA:35155]			
	4. order=0	for EMAPA:17661.		

Modified OBOComponent 927				
ID	EMAPA:17982	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	lung lobar bronch		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17982 has parents [EMAPA:17664, EMAPA:17981]			
	2. New Parents - Referenced OBOComponent EMAPA:17982 New has parents [EMAPA:17664]			
	3. order=0	for EMAPA:17981.		

Modified OBOComponent 928				
ID EMAPA:17983 Name Starts At				

Modified OBOComponent 928				
TS21	Ends At	TS26	Primary Parents	
EMAPA:17982[right bronchus] EMAPA:1 EMAPA:32698[lobar	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17983 has name [right lung accessory lobe lobar bronchus mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17983 has parents [EMAPA:17982, EMAPA:17662, EMAPA:32698]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17983 New has parents [EMAPA:17662, EMAPA:32698]			
	5. order=1	for EMAPA:17982.		

Modified OBOComponent 929				
ID	EMAPA:17984	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	EMAPA:17666[right lung lobar bronchus epithelium]  EMAPA:17982[right lung accessory lobe lobar  bronchus]			
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17984 has parents [EMAPA:17666, EMAPA:17982]			
	2. New Parents - Referenced OBOComponent EMAPA:17984 New has parents [EMAPA:17666]			
	3. order=2	for EMAPA:17982.		

Modified OBOComponent 930				
ID	EMAPA:17980	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:36005[lung	hilus] EMAPA:1765	3[left lung]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17980 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17980 has parents [EMAPA:36005, EMAPA:17653]			
	3. New Parents - Referenced OBOComponent EMAPA:17980 New has parents [EMAPA:36005]			
	4. order=2	for EMAPA:17653.		

Modified OBOComponent 931				
ID	EMAPA:27375	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18939[colon	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27375 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27375) has order entry <2 for EMAPA:18939.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18939.>			
	4. order=3	for EMAPA:18939.		

Modified OBOComponent 932				
ID	EMAPA:25112	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:35996[head	bone] EMAPA:18016	[vault of skull]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25112 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:25112 has parents [EMAPA:35996, EMAPA:18016]			
	3. New Parents - Referenced OBOComponent EMAPA:25112 New has parents [EMAPA:35996]			
	4. order=4	for EMAPA:18016.		

Modified OBOComponent 933				
ID	EMAPA:25111	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:35238[chond EMAPA:17681[chond			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25111 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25111) has order entry <22 for EMAPA:17681.>			
	3. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:17681.>			
	4. Different Parents - Referenced OBOComponent EMAPA:25111 has parents [EMAPA:35238, EMAPA:17681]			

Modified OBOComponent 933				
	5. New Parents - Referenced OBOComponent EMAPA:25111 New has parents [EMAPA:35238]			
	6. order=25 for EMAPA:17681.			

Modified OBOComponent 934				
ID	EMAPA:17989	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	lung lobar bronch lung caudal lobe		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17989 has parents [EMAPA:17666, EMAPA:17987]			
	2. New Parents - Referenced OBOComponent EMAPA:17989 New has parents [EMAPA:17666]			
	3. order=2	for EMAPA:17987.		

Modified OBOComponent 935				
ID	EMAPA:17988	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17662[right	EMAPA:32698[lobar bronchus mesenchyme] EMAPA:17662[right lung mesenchyme] EMAPA:17987[right lung caudal lobe lobar bronchus]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17988 has name [right lung caudal lobe lobar bronchus mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17988 has parents [EMAPA:32698, EMAPA:17662, EMAPA:17987]			
	3. New Parents - Referenced OBOComponent EMAPA:17988 New has parents [EMAPA:32698, EMAPA:17662]			
	4. order=1	for EMAPA:17987.		

Modified OBOComponent 936				
ID	EMAPA:17987	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	EMAPA:17986[right lung caudal lobe]  EMAPA:17664[right lung lobar bronchus]  Group Parents			
Synonyms				
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17987 has parents [EMAPA:17986, EMAPA:17664]			

Modified OBOComponent 936			
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17987 New has parents [EMAPA:17664]		
	4. order=0 for EMAPA:17986.		

Modified OBOComponent 937			
ID	EMAPA:17986	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35155[right lung]	lung lobe] EMAPA	:17661[right	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17986 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17986) has order entry <2 for EMAPA:17661.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17661.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17986 has parents [EMAPA:35155, EMAPA:17661]		
	5. New Parents - Referenced OBOComponent EMAPA:17986 New has parents [EMAPA:35155]		
	6. order=1	for EMAPA:17661.	

Modified OBOComponent 938				
ID	EMAPA:17985	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	EMAPA:17667[right lung lobar bronchus vascular element] EMAPA:17982[right lung accessory lobe lobar bronchus]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17985 has parents [EMAPA:17667, EMAPA:17982]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17985 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17985 New has parents [EMAPA:17667]			
	4. order=3	for EMAPA:17982.		

Modified OBOComponent 939				
ID EMAPA:17994 Name			Starts At	
TS21	Ends At TS23			
EMAPA:17666[right lung lobar bronchus epithelium] EMAPA:17992[right lung cranial lobe lobar bronchus]			Group Parents	

Modified OBOComponent 939					
					Synonyms
[]					Primary Path
Alternate Paths					
Rule Status	PASSED		Edit Status		UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17994 has parents [EMAPA:17666, EMAPA:17992]				
	2. New Parents - Referenced OBOComponent EMAPA:17994 New has parents [EMAPA:17666]				
	3. ord	der=2	for EMAPA:17	992.	

Modified OBOComponent 940				
ID	EMAPA:17995	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17667[right lung lobar bronchus vascular element] EMAPA:17992[right lung cranial lobe lobar bronchus]				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17995 has parents [EMAPA:17667, EMAPA:17992]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17995 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17995 New has parents [EMAPA:17667]			
	4. order=3	for EMAPA:17992.		

Modified OBOComponent 941				
ID	EMAPA:17992	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	lung lobar bronch lung cranial lobe		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17992 has parents [EMAPA:17664, EMAPA:17991]			
	2. New Parents - Referenced OBOComponent EMAPA:17992 New has parents [EMAPA:17664]			
	3. order=0	for EMAPA:17991.		

Modified OBOComponent 942			
ID	EMAPA:17993	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17992[right lung cranial lobe lobar bronchus] EMAPA:17662[right lung mesenchyme] EMAPA:32698[lobar bronchus mesenchyme]			Group Parents

Modified OBOComponent 942				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17993 has name [right lung cranial lobe lobar bronchus mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:17993 has parents [EMAPA:17992, EMAPA:17662, EMAPA:32698]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17993 New has parents [EMAPA:17662, EMAPA:32698]			
	5. order=1	for EMAPA:17992.		

Modified OBOComponent 943				
ID	EMAPA:17990	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	EMAPA:17667[right lung lobar bronchus vascular element] EMAPA:17987[right lung caudal lobe lobar bronchus]			
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17990 has parents [EMAPA:17667, EMAPA:17987]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17990 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17990 New has parents [EMAPA:17667]			
	4. order=3	for EMAPA:17987.		

Modified OBOComponent 944				
ID	EMAPA:17991	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17661[right lobe]	lung] EMAPA:3515	[right lung	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17991 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17991) has order entry <3 for EMAPA:17661.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17661.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17991 has parents [EMAPA:17661, EMAPA:35155]			

Modified OBOComponent 944			
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:17991 New has parents [EMAPA:35155]		
	7. order=2 for EMAPA:17661.		

Modified OBOComponent 945				
ID	EMAPA:25101	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19472[L1 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25101) has order entry <1 for EMAPA:19472.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19472.>			
	3. order=0 for EMAPA:19472.			

Modified OBOComponent 946				
ID	EMAPA:25100	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:18290[mandi	ble]		Group Parents	
			Synonyms	
[mandibular ramus	]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25100 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:25100 has synonyms [mandibular ramus]			
	3. order=0 for EMAPA:18290.			

Modified OBOComponent 947				
ID	EMAPA:17953	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28518[renal EMAPA:27721[nephr	interstitium growogenic zone]	up]	Group Parents	
	Synonyms			
[peripheral blast	[peripheral blastema] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17953) has order entry <1 for EMAPA:27721.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17953) has order entry <5 for EMAPA:28518.>			

'n

Modified OBOComponent 947					
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27721.>				
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28518.>				
	5. New Parents - Referenced OBOComponent EMAPA:17953 New has parents [EMAPA:28518, EMAPA:27721]				
	6. order=0 for EMAPA:27721.				
	7. order=0 for EMAPA:28518.				

Modified OBOComponent 948				
ID	EMAPA:17952	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[kidney cortex]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17952) has order entry <18 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17373.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:17952 has Start Stage TS21			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17952 has synonyms [kidney cortex]			
	5. order=16	for EMAPA:17373.		

Modified OBOComponent 949				
ID	EMAPA:17954	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17954 has name [early nephron group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17954) has order entry <6 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17373.>			
	4. order=20 for EMAPA:17373.			

Modified OBOComponent 950			
ID EMAPA:17956 Name Starts At			
TS23	Ends At	TS27	Primary Parents
EMAPA:18692[urethra of male]			Group Parents
Synonyms			Synonyms
L			II.

Modified OBOComponent 950				
[external urethra	of male]		Primary Path	
Alternate Paths	ate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17956) has order entry <5 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18692.>			
	3. order=2	for EMAPA:18692.		

Modified OBOComponent 951				
ID	EMAPA:17959	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17959) has order entry <2 for EMAPA:17381.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17381.>			
	3. order=4	for EMAPA:17381.		

Modified OBOComponent 952				
ID	EMAPA:18708	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17681[chond EMAPA:35238[chond			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18708 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18708) has order entry <10 for EMAPA:17681.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17681.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18708 has parents [EMAPA:17681, EMAPA:35238]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18708 New has parents [EMAPA:35238]			
	7. order=13	for EMAPA:17681.		

Modified OBOComponent 953				
ID EMAPA:17961 Name Starts At				

Modified OBOComponent 953					
TS20	Ends At	TS28	Primary Parents		
EMAPA:17959[female reproductive system] EMAPA:28540[female associated reproductive structure]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17961) has order entry <1 for EMAPA:28540.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17961) has order entry <11 for EMAPA:17959.>				
		3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28540.>			
	4. Differen	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17959.>			
	5. New Parents - Referenced OBOComponent EMAPA:17961 New has parents [EMAPA:17959, EMAPA:28540]				
	6. order=0	for EMAPA:28540.			
	7. order=4	for EMAPA:17959.			

Modified OBOComponent 954				
ID	EMAPA:17962	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
	l] EMAPA:35949[orga e reproductive sys		Group Parents	
			Synonyms	
[female gonad]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17962) has		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17959.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17962 has parents [EMAPA:17383, EMAPA:35949, EMAPA:17959]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17962 has synonyms [female gonad]			
	5. New Parents - Referenced OBOComponent EMAPA:17962 New has parents [EMAPA:17383, EMAPA:35949]			
	6. order=3	for EMAPA:17959.		

Modified OBOComponent 955			
ID	EMAPA:28322	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28310[outer of Henle group]	Group Parents		
			Synonyms

Modified OBOComponent 955				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28322) has order entry <1 for EMAPA:19280.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28322) has order entry <1 for EMAPA:28310.>  3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19280.>  4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28310.>			
	5. New Parents - Referenced OBOComponent EMAPA:28322 New has parents [EMAPA:28310, EMAPA:19280]			
	6. order=0	for EMAPA:19280.		
	7. order=0	for EMAPA:28310.		

Modified OBOComponent 956				
ID	EMAPA:25131	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:25130[pre-v	ertebral muscle of	f neck]	Group Parents	
Synonyms				
[] Pri			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25131 has End Stage TS28			
	2. order=0 for EMAPA:25130.			

Modified OBOComponent 957				
ID	EMAPA:27395	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:27375[colon	mucosa]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27395 has End Stage TS28			
	2. order=1	for EMAPA:27375.		

Modified OBOComponent 958				
ID	EMAPA:25134	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:35988[skele musculature] EMAP	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 958				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:25134 has End S		
	2. Differer EMAPA:25134 has r	nt Name - Reference name [digastric]	ed OBOComponent	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:25134) has order entry <0 for EMAPA:25133.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18171.>			
	5. Different Parents - Referenced OBOComponent EMAPA:25134 has parents [EMAPA:35988, EMAPA:18171, EMAPA:25133]			
	6. Different Primary Status - Referenced OBOComponent was a Group component.			
	7. New Parents - Referenced OBOComponent EMAPA:25134 New has parents [EMAPA:35988, EMAPA:18171]			
	8. order=1	for EMAPA:18171.		

Modified OBOComponent 959				
ID	EMAPA:25133	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18171[crani	al musculature]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:25133 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25133) has order entry <0 for EMAPA:18172.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18171.>			
	4. Different Parents - Referenced OBOComponent EMAPA:25133 has parents [EMAPA:18171]			
	5. New Parents - Referenced OBOComponent EMAPA:25133 New has parents [EMAPA:18171]			
	6. order=2	for EMAPA:18171.		

Modified OBOComponent 960					
ID	EMAPA:18705	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17681[chond EMAPA:35238[chond			Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18705 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:18705 has parents [EMAPA:17681, EMAPA:35238]				
	l .				

Modified OBOComponent 960				
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18705 New has parents [EMAPA:35238]			
	5. order=0 for EMAPA:17681.			

Modified OBOComponent 961				
ID	EMAPA:27399	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:27375[colon	mucosa]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27399 has End Stage TS28			
	2. order=2	for EMAPA:27375.		

Modified OBOComponent 962				
ID	EMAPA:25130	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
	musculature] EMA 88[skeletal muscl		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:25130 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25130) has order entry <3 for EMAPA:18167.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18166.>			
	4. Different Parents - Referenced OBOComponent EMAPA:25130 has parents [EMAPA:18166, EMAPA:18167, EMAPA:35988]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:25130 New has parents [EMAPA:18166, EMAPA:35988]			
	7. order=5	for EMAPA:18166.		

Modified OBOComponent 963				
ID	EMAPA:18706	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17681[chondrocranium] EMAPA:35238[chondrocranium bone]			Group Parents	
			Synonyms	
[] Primary Pat			Primary Path	
Alternate Paths				

Modified OBOC Rule Status	PASSED Edit Status UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18706 has End Stage TS28
	2. Different Parents - Referenced OBOComponent EMAPA:18706 has parents [EMAPA:17681, EMAPA:35238]
	3. Different Primary Status - Referenced OBOComponent was a Group component.
	4. New Parents - Referenced OBOComponent EMAPA:18706 New has parents [EMAPA:35238]
	5. order=3 for EMAPA:17681.

Modified OBOComponent 964					
ID	EMAPA:25119	Name	Starts At		
TS26	Ends At	TS28	Primary Parents		
EMAPA:35379[girdl	e bone] EMAPA:1872	22[scapula]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25119 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:25119 has parents [EMAPA:35379, EMAPA:18722]				
	3. New Parents - Referenced OBOComponent EMAPA:25119 New has parents [EMAPA:35379]				
	4. order=0	for EMAPA:18722.			

Modified OBOComponent 965				
ID	EMAPA:27379	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18939[colon	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27379 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27379) has order entry <5 for EMAPA:18939.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18939.>			
	4. order=6	for EMAPA:18939.		

Modified OBOComponent 966				
ID EMAPA: 25117 Name Starts At				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	EMAPA:19529[T1 rib] EMAPA:36012[rib head cartilage] Group Parents			
			Synonyms	

Modified OBOComponent 966					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25117 has parents [EMAPA:19529, EMAPA:36012]				
	11	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25117 New has parents [EMAPA:36012]				
	4. ord	ler=1 for EMAPA:195	29.		

Modified OBOComponent 967				
ID	EMAPA:25118	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	b] EMAPA:36013[ri]	b neck cartilage]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25118 has parents [EMAPA:19529, EMAPA:36013]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25118 New has parents [EMAPA:36013]			
	4. order=2	for EMAPA:19529.		

Modified OBOComponent 968				
ID	EMAPA:18721	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35669[pecto EMAPA:35503[long	ral girdle skeleto bone] EMAPA:35379	on] [girdle bone]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18721 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18721) has order entry <0 for EMAPA:18025.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35669.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18721 has parents [EMAPA:35669, EMAPA:35503, EMAPA:35379]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18721 New has parents [EMAPA:35669, EMAPA:35503, EMAPA:35379]			
	7. order=0	for EMAPA:35669.		

Modified OBOComponent 969				
ID	EMAPA:25116	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36011[rib c	ostal cartilage] 1	EMAPA:19529[T1	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25116 has parents [EMAPA:36011, EMAPA:19529]			
	2. New Parents - Referenced OBOComponent EMAPA:25116 New has parents [EMAPA:36011]			
	3. order=0	for EMAPA:19529.		

Modified OBOComponent 970				
ID	EMAPA:25114	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19018[ethmo	id bone]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25114 has End Stage TS28			
	2. order=1	for EMAPA:19018.		

Modified OBOComponent 971				
ID	EMAPA:17966	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17966) has order entry <12 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17962.>			
	3. order=15	for EMAPA:17962.		

Modified OBOComponent 972			
ID	EMAPA:17965	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17962[ovary] EMAPA:36000[germ cell of gonad]			Group Parents
			Synonyms
[oogonia, premeiotic germ cell]			Primary Path
Alternate Paths			

Modified OBOComponent 972				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:17965 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17965) has order entry <4 for EMAPA:17962.>  3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17962.>  4. Different Parents - Referenced OBOComponent EMAPA:17965 has parents [EMAPA:17962, EMAPA:36000]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOCompone EMAPA:17965 New has parents [EMAPA:36000]			
	7. order=3	for EMAPA:17962.		

Modified OBOComponent 973				
ID	EMAPA:17963	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary system epithelium	] EMAPA:35962[fema	ale reproductive	Group Parents	
			Synonyms	
[coelomic epithel	ium, ovary surface	e epithelium]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17963) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17962.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17963 has parents [EMAPA:17962, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:17963 has synonyms [coelomic epithelium, ovary surface epithelium]			
	6. New Parents - Referenced OBOComponent EMAPA:17963 New has parents [EMAPA:35962]			
	7. order=0	for EMAPA:17962.		

Modified OBOComponent 974					
ID	EMAPA:17969	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17968[male	reproductive syste	associated reproductive structure] reproductive system] external genitalia]			
	Synonyms				
[penis anlage]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17969 has End Stage TS26				

Modified OBOCompo	nent 974		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17969) has order entry <1 for EMAPA:28533.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17969) has order entry <9 for EMAPA:17968.>		
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28533.>		
	5. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17968.>		
	6. New Parents - Referenced OBOComponent EMAPA:17969 New has parents [EMAPA:28533, EMAPA:28533, EMAPA:17968, EMAPA:17968, EMAPA:30977, EMAPA:30977]		
	7. order=0 for EMAPA:28533.		
	8. order=0 for EMAPA:30977.		
	9. order=20 for EMAPA:17968.		

Modified OBOComponent 975				
ID	EMAPA:17968	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17968) has order entry <5 for EMAPA:17381.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17381.>			
	3. order=2	for EMAPA:17381.		

Modified OBOComponent 976				
ID	EMAPA:18719	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18022[visce	rocranium]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18719 has End Stage TS28			
	2. order=7	for EMAPA:18022.		

Modified OBOComponent 977				
ID	EMAPA:17972	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17968[male reproductive system]  EMAPA:17383[gonad] EMAPA:35949[organ]  Group Parents				
			Synonyms	
[male gonad, testes] Pri			Primary Path	

Modified OBOCompo	onent 977		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referen EMAPA:17972) has	
	2. Differen	nt Order - This OB or EMAPA:17968.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:17972 has parents [EMAPA:17968, EMAPA:17383, EMAPA:35949]  4. Different Primary Status - Referenced OBOComponent was a Group component.  5. Different Synonyms - Referenced OBOComponent EMAPA:17972 has synonyms [male gonad, testes]		
		ents - Referenced nas parents [EMAPA	
	7. order=4	for EMAPA:17968.	

Modified OBOComponent 978			
ID	EMAPA:28310	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:19279[renal	medulla]		Group Parents
			Synonyms
[kidney outer med	ulla]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:28310 has name [outer renal medulla]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28310) has order entry <5 for EMAPA:19279.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19279.>		
	4. Different Synonyms - Referenced OBOComponent EMAPA: 28310 has synonyms [kidney outer medulla]		
	5. order=4	for EMAPA:19279.	

Modified OBOComponent 979				
ID	EMAPA:17973	Name	Starts At	
TS20	Ends At	TS24	Primary Parents	
	mic epithelium of 63[male reproduct: :17972[testis]	Group Parents		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17973 has parents [EMAPA:35249, EMAPA:35963, EMAPA:17972]			
		2. New Parents - Referenced OBOComponent EMAPA:17973 New has parents [EMAPA:35249, EMAPA:35963]		

## Modified OBOComponent 979 3. order=0 for EMAPA:17972.

Modified OBOComponent 980				
ID	EMAPA:17970	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:29138[meson	ephros of male]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17970) has order entry <6 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29138.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17970 has synonyms []			
	4. order=0	for EMAPA:29138.		

Modified OBOComponent 981				
ID	EMAPA:17971	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:28533[male EMAPA:17968[male	associated reprodure reproductive system	uctive structure] em]	Group Parents	
			Synonyms	
[testis mesentery	]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17971) has order entry <3 for EMAPA:28533.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28533.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17971 has synonyms [testis mesentery]			
	4. New Parents - Referenced OBOComponent EMAPA:17971 New has parents [EMAPA:28533, EMAPA:17968]			
	5. order=1	for EMAPA:28533.		
	6. order=19	for EMAPA:17968.		

Modified OBOComponent 982				
ID	EMAPA:27383	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18939[colon	1]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 982			
	OBOComponent EMAPA: 27383 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27383) has order entry <3 for EMAPA:18939.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18939.>		
	4. order=4 for EMAPA:18939.		

Modified OBOComponent 983				
ID	EMAPA:18713	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17681[chond	rocranium]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18713) has order entry <16 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17681.>			
	3. order=19	for EMAPA:17681.		

Modified OBOComponent 984				
ID	EMAPA:18712	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17681[chond	rocranium]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18712) has order entry <14 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17681.>			
	3. order=17	for EMAPA:17681.		

Modified OBOComponent 985				
ID	EMAPA:18711	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17681[chond	lrocranium]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18711) has order entry <13 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17681.>			

## Modified OBOComponent 985 3. order=16 for EMAPA:17681.

Modified OBOComponent 986				
ID	EMAPA:27387	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18939[colon	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27387 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27387) has order entry <4 for EMAPA:18939.>			
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:18939.>	OOBOComponent has	
	4. order=5	for EMAPA:18939.		

1151 1				
Modified OBOComponent 987				
ID	EMAPA:18715	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18016[vault	of skull] EMAPA:	35996[head bone]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18715 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18715 has parents [EMAPA:18016, EMAPA:35996]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18715 New has parents [EMAPA:35996]			
	5. order=5	for EMAPA:18016.		

Modified OBOComponent 988				
ID	EMAPA:25142	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18171[crani	al musculature]		Group Parents	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25142) has order entry <1 for EMAPA:18172.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18171.>			

Modified OBOComponent 988		
	3. Different Parents - Referenced OBOComponent EMAPA:25142 has parents [EMAPA:18171]	
	4. New Parents - Referenced OBOComponent EMAPA:25142 New has parents [EMAPA:18171]	
	5. order=6 for EMAPA:18171.	

Modified OBOComponent 989			
ID	EMAPA:18734	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17429[forel digit claw]	imb digit 1] EMAPA	A:35349[forelimb	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18734 has parents [EMAPA:17429, EMAPA:35349]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
		nts - Referenced as parents [EMAPA	
	4. order=0	for EMAPA:17429.	

Modified OBOComponent 990				
ID	EMAPA:18735	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35349[forel EMAPA:17432[forel			Group Parents	
		Synonyms		
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18735 has parents [EMAPA:35349, EMAPA:17432]			
		nts - Referenced ( as parents [EMAPA		
	3. order=0	for EMAPA:17432.		

Modified OBOComponent 991			
ID	EMAPA:18736	Name	Starts At
TS24	Ends At	TS26	Primary Parents
	EMAPA:35349[forelimb digit claw]  EMAPA:17435[forelimb digit 3]  Group Parents		
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18736 has parents [EMAPA:35349, EMAPA:17435]		

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Modified OBOComponent 991		
	2. New Parents - Referenced OBOComponent EMAPA:18736 New has parents [EMAPA:35349]	
	3. order=0 for EMAPA:17435.	

Modified OBOComponent 992			
ID	EMAPA:18737	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:35349[forel EMAPA:17438[forel			Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18737 has parents [EMAPA:35349, EMAPA:17438]		
		nts - Referenced as parents [EMAPA	
	3. order=0	for EMAPA:17438.	

Modified OBOComponent 993			
ID	EMAPA:18738	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:35349[forel EMAPA:17441[forel			Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18738 has parents [EMAPA:35349, EMAPA:17441]		
	2. New Parents - Referenced OBOComponent EMAPA:18738 New has parents [EMAPA:35349]		
	3. order=0	for EMAPA:17441.	_

Modified OBOComponent 994			
ID	EMAPA:25139	Name	Starts At
TS24	Ends At	TS26	Primary Parents
	al musculature] EI 88[skeletal muscle		Group Parents
			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25139) has order entry <3 for EMAPA:25133.>		
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18171.>		
		t Parents - Refer A:25139 has paren	

Modified OBOComponent 994		
	EMAPA:25133, EMAPA:35988]	
	4. Different Primary Status - Referenced OBOComponent was a Group component.	
	5. New Parents - Referenced OBOComponent EMAPA:25139 New has parents [EMAPA:18171, EMAPA:35988]	
	6. order=7 for EMAPA:18171.	

Modified OBOComponent 995			
ID	EMAPA: 25136	Name	Starts At
TS22	Ends At	TS28	Primary Parents
	al muscle] EMAPA:18 PA:35988[skeletal 1		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:25136 has End S	erenced tage TS28
	2. Different Name - Referenced OBOComponent EMAPA:25136 has name [mylohyoid]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:25136) has order entry < for EMAPA:25133.>		
	4. Differen		OOBOComponent has
		t Parents - Refer A:25136 has paren A:35988]	
	6. Different Primary Status - Referenced OBOComponent was a Group component.		
	7. New Pare EMAPA:25136 New h EMAPA:35988]	nts - Referenced as parents [EMAPA	OBOComponent :18171,
	8. order=4	for EMAPA:18171.	

Modified OBOComponent 996				
ID	EMAPA:25135	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
	tal muscle] EMAPA 71[cranial muscula		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25135 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:25135) has order entry <1 for EMAPA:25133.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18171.>			
		t Parents - Refer A:25135 has paren A:18171]		
	5. New Pare	nts - Referenced (	OBOComponent	

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Modified OBOComponent 996		
	EMAPA:25135 New has parents [EMAPA:35988, EMAPA:18171]	
	6. order=3 for EMAPA:18171.	

Modified OBOComponent 997			
ID	EMAPA:25138	Name	Starts At
TS22	Ends At	TS28	Primary Parents
	al musculature] EI 88[skeletal muscle		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:25138 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25138) has order entry <5 for EMAPA:25133.>		
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18171.>		
	4. Different Parents - Referenced OBOComponent EMAPA:25138 has parents [EMAPA:18171, EMAPA:25133, EMAPA:35988]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:25138 New has parents [EMAPA:18171, EMAPA:35988]		
	7. order=9	for EMAPA:18171.	

Modified OBOComponent 998			
ID	EMAPA:25137	Name	Starts At
TS22	Ends At	TS28	Primary Parents
	al musculature] EI 88[skeletal muscle		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:25137 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25137) has order entry <4 for EMAPA:25133.>		
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18171.>		
	4. Different Parents - Referenced OBOComponent EMAPA:25137 has parents [EMAPA:18171, EMAPA:25133, EMAPA:35988]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:25137 New has parents [EMAPA:18171, EMAPA:35988]		
	7. order=8	for EMAPA:18171.	

Modified OBOComponent 999			
ID	EMAPA:18724	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32782[bone]	EMAPA:18344[stern	num]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18724 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:18724 has name [sternebra]		
	3. Different Parents - Referenced OBOComponent EMAPA:18724 has parents [EMAPA:32782, EMAPA:18344]		
	4. New Parents - Referenced OBOComponent EMAPA:18724 New has parents [EMAPA:32782]		
	5. order=1	for EMAPA:18344.	

Modified OBOComponent 1000				
ID	EMAPA:18725	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18344[stern	um]		Group Parents	
			Synonyms	
[xiphoid process]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18725 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18725 has synonyms [xiphoid process]			
	3. order=4	for EMAPA:18344.		

Modified OBOComponent 1001			
ID	EMAPA:18722	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:35669[pecto EMAPA:35379[gird]	ral girdle skeleto e bone]	on]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18722 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18722) has order entry <4 for EMAPA:18025.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35669.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18722 has parents [EMAPA:35669, EMAPA:35379]		
		<u> </u>	

Modified OBOComponent 1001				
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18722 New has parents [EMAPA:35669, EMAPA:35379]			
	7. order=1 for EMAPA:35669.			

Modified OBOComponent 1002				
ID	EMAPA:18723	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18344[stern	um]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18723 has End Stage TS28			
	2. order=0	for EMAPA:18344.		

Modified OBOComponent 1003			
ID	EMAPA:18728	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18028[pelvi EMAPA:35379[girdl	c girdle skeleton e bone]	]	Group Parents
			Synonyms
[pubic bone]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18728 has End S	erenced tage TS28
	2. Differen EMAPA:18728 has n	t Name - Referenc ame [pubis]	ed OBOComponent
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18728) has order entry <7 for EMAPA:18028.>		
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18028.>		
	5. Different Parents - Referenced OBOComponent EMAPA:18728 has parents [EMAPA:18028, EMAPA:35379]		
	6. Different Primary Status - Referenced OBOComponent was a Group component.  7. Different Synonyms - Referenced OBOComponent EMAPA:18728 has synonyms [pubic bone]		
	8. New Parents - Referenced OBOComponent EMAPA:18728 New has parents [EMAPA:35379]		
	9. order=9	for EMAPA:18028.	

Modified OBOComponent 1004			
ID	EMAPA:18726	Name	Starts At
TS23	Primary Parents		
EMAPA:35379[girdle bone] EMAPA:18028[pelvic girdle skeleton]			Group Parents

Modified OBOComponent 1004				
		Synonyms		
[iliac bone]		Primary Path		
Alternate Paths				
Rule Status	PASSED Edit Status	UPDATE		
Comments	1. Different End Stage - Ref OBOComponent EMAPA:18726 has End S			
	2. Different Name - Referenced OBOComponent EMAPA:18726 has name [ilium]			
	3. Different Parents - Referenced OBOComponent EMAPA:18726 has parents [EMAPA:35379, EMAPA:18028]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:18726 has synonyms [iliac bone]			
	5. New Parents - Referenced OBOComponent EMAPA:18726 New has parents [EMAPA:35379]			
	6. order=1 for EMAPA:18028.			

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Modified OBOCompo	nent 1005		
ID	EMAPA:18727	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35379[girdl skeleton]	e bone] EMAPA:1802	28[pelvic girdle	Group Parents
			Synonyms
[ischial bone]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18727 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:18727 has name [ischium]		
	3. Different Parents - Referenced OBOComponent EMAPA:18727 has parents [EMAPA:35379, EMAPA:18028]		
	4. Different Synonyms - Referenced OBOComponent EMAPA:18727 has synonyms [ischial bone]		
	5. New Parents - Referenced OBOComponent EMAPA:18727 New has parents [EMAPA:35379]		
	6. order=4	for EMAPA:18028.	

Modified OBOComponent 1006				
ID	EMAPA:25149	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:16990[segme EMAPA:25148[tail	ntal spinal nerve nerve]		Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25149 has parents [EMAPA:16990, EMAPA:25148]			
	2. New Parents - Referenced OBOComponent EMAPA:25149 New has parents [EMAPA:16990]			

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## Modified OBOComponent 1006 3. order=0 for EMAPA:25148.

Modified OBOComponent 1007				
ID	EMAPA:18731	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18462[pleur	al component]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18731 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18731) has order entry <0 for EMAPA:18462.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18462.>			
	4. order=1	for EMAPA:18462.		

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Modified OBOComponent 1008					
ID	EMAPA:18759	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18759 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:18759 has parents [EMAPA:16240, EMAPA:35906]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:18759 New has parents [EMAPA:35906]				
	5. order=11	for EMAPA:16240.			

Modified OBOComponent 1009				
ID	EMAPA:18758	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18758 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18758 has parents [EMAPA:35906, EMAPA:16240]			

Modified OBOComponent 1009				
	3. New Parents - Referenced OBOComponent EMAPA:18758 New has parents [EMAPA:35906]			
	4. order=2 for EMAPA:16240.			

Modified OBOComponent 1010				
ID	EMAPA:18762	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18762 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18762 has parents [EMAPA:35906, EMAPA:16240]			
	3. New Parents - Referenced OBOComponent EMAPA:18762 New has parents [EMAPA:35906]			
	4. order=21	for EMAPA:16240.		

Modified OBOComponent 1011				
ID	EMAPA:18765	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	system]		Group Parents	
			Synonyms	
[haemolymphoid sy	stem]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18765 has End Stage TS28  2. Different Name - Referenced OBOComponent EMAPA:18765 has name [hemolymphoid system]  3. Different Order - Referenced OBOOBOComponent (EMAPA:18765) has order entry <2 for EMAPA:16103.>			
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16103.>			
	5. Different Start Stage - Referenced OBOComponent EMAPA:18765 has Start Stage TS22			
	6. Different Synonyms - Referenced OBOComponent EMAPA:18765 has synonyms [haemolymphoid system]			
	7. order=5	for EMAPA:16103.		

Modified OBOComponent 1012				
ID	EMAPA:18749	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	EMAPA:16201[arterial system] EMAPA:35147[artery] Group Parents			
Synonyms			Synonyms	
[] Primary Path				

Modified OBOComponent 1012				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18749 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18749) has order entry <4 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18749 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18749 New has parents [EMAPA:35147]			
	7. order=6 for EMAPA:16201.			

Modified OBOComponent 1013				
ID	EMAPA:17998	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17997[right EMAPA:17664[right	lung middle lobe lung lobar bronc	] nus]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17998 has parents [EMAPA:17997, EMAPA:17664]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17998 New has parents [EMAPA:17664]			
	4. order=0	for EMAPA:17997.		

Modified OBOComponent 1014				
ID	EMAPA:17999	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32698[lobar bronchus mesenchyme] EMAPA:17998[right lung middle lobe lobar bronchus] EMAPA:17662[right lung mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17999 has name [right lung middle lobe lobar bronchus mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17999 has parents [EMAPA:32698, EMAPA:17662]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent			

Modified OBOComponent 1014				
	EMAPA:17999 New has parents [EMAPA:32698, EMAPA:17662]			
	5. order=1 for EMAPA:17998.			

Modified OBOComponent 1015				
ID	EMAPA:17996	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17661[right	lung] EMAPA:3600!	5[lung hilus]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:17996 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17996) has order entry <5 for EMAPA:17661.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17661.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17996 has parents [EMAPA:17661, EMAPA:36005]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17996 New has parents [EMAPA:36005]			
	7. order=4	for EMAPA:17661.		

Modified OBOComponent 1016			
ID ID	EMAPA:17997	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35155[right lung]	lung lobe] EMAPA	:17661[right	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17997 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17997) has order entry <7 for EMAPA:17661.>		
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17661.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17997 has parents [EMAPA:35155, EMAPA:17661]		
	5. New Parents - Referenced OBOComponent EMAPA:17997 New has parents [EMAPA:35155]		
	6. order=8	for EMAPA:17661.	

Modified OBOComponent 1017			
ID	EMAPA:18754	Name	Starts At

Modified OBOComponent 1017			
TS24	Ends At	TS26	Primary Parents
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18754) has order entry <19 for EMAPA:16201.>		
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:16201.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18754 has parents [EMAPA:35147, EMAPA:16201]		
	4. New Parents - Referenced OBOComponent EMAPA:18754 New has parents [EMAPA:35147]		
	5. order=25	for EMAPA:16201.	

Modified OBOComponent 1018			
ID	EMAPA:18753	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18753 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18753) has order entry <25 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <31 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18753 has parents [EMAPA:35147, EMAPA:16201]		
	5. New Parents - Referenced OBOComponent EMAPA:18753 New has parents [EMAPA:35147]		
	6. order=31	for EMAPA:16201.	

Modified OBOComponent 1019			
ID	EMAPA:18751	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18750[epiga	stric artery]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED Edit Status U.		UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18751 has End Stage TS28		
	2. order=0	for EMAPA:18750.	

Modified OBOComponent 1020			
ID	EMAPA:18750	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18750 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18750) has order entry <17 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18750 has parents [EMAPA:16201, EMAPA:35147]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18750 New has parents [EMAPA:35147]		
	7. order=21	for EMAPA:16201.	

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Modified OBOComponent 1021			
ID	EMAPA:18778	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17532[epith	alamus]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18778 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18778) has order entry <4 for EMAPA:17532.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17532.>		
	4. order=5	for EMAPA:17532.	

Modified OBOComponent 1022			
ID	EMAPA:18786	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17557[medul	la oblongata basa:	l plate]	Group Parents
Synonyms			Synonyms
[] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18786 has End Stage TS28		
	2. order=3	2. order=3 for EMAPA:17557.	

Modified OBOComponent 1023			
ID	EMAPA:18769	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17525[skin]			Group Parents
			Synonyms
[] Pri		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18769 has End Stage TS28		
	2. order=5 for EMAPA:17525.		

Modified OBOComponent 1024			
ID	EMAPA:18768	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18765[hemo] EMAPA:18766[hemo]	lymphoid system] lymphoid system gla	and]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:18768 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18768) has order entry <1 for EMAPA:18766.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18765.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18768 has parents [EMAPA:18765, EMAPA:18766]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18768 New has parents [EMAPA:18765]		
	7. order=5	for EMAPA:18765.	

Modified OBOComponent 1025			
ID	EMAPA:18767	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18766[hemol EMAPA:18765[hemol	ymphoid system gla ymphoid system]	and]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18767 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18767) has order entry <0 for EMAPA:18766.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18765.>		

Modified OBOComponent 1025		
	4. Different Parents - Referenced OBOComponent EMAPA:18767 has parents [EMAPA:18766, EMAPA:18765]	
	5. New Parents - Referenced OBOComponent EMAPA:18767 New has parents [EMAPA:18765]	
	6. order=3 for EMAPA:18765.	

Modified OBOComp	onent 1026		
ID	EMAPA:18766	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18765[hemo	lymphoid system] E	MAPA:18425[gland]	Group Parents
			Synonyms
[haemolymphoid s	ystem gland]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref PA:18766 has End S	
		it Name - Referenc aame [hemolymphoid	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18766) has order entry <0 for EMAPA:18765.>  4. Different Order - This OBOOBOComponent ha order entry <1 for EMAPA:18765.>  5. Different Parents - Referenced OBOComponent EMAPA:18766 has parents [EMAPA:18765, EMAPA:18425]  6. Different Primary Status - Referenced OBOComponent was a Group component.  7. Different Synonyms - Referenced OBOComponent EMAPA:18766 has synonyms [haemolymphoid system gland]		
		ents - Referenced Las parents [EMAPA	
	9. order=1	for EMAPA:18765.	

Modified OBOComponent 1027				
ID	EMAPA:18771	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18771 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18771) has order entry <2 for EMAPA:18769.>			
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:18769.>	OOBOComponent has	
	4. order=5	for EMAPA:18769.		

Modified OBOComponent 1028				
ID	EMAPA:18772	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18772 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18772) has order entry <3 for EMAPA:18769.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18769.>			
	4. order=7	for EMAPA:18769.		

Modified OBOComponent 1029				
ID	EMAPA:18770	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18769[hair]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18770 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18770) has order entry <1 for EMAPA:18769.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18769.>			
	4. order=2	for EMAPA:18769.		

Modified OBOComponent 1030				
ID	EMAPA:18799	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18797[tempo EMAPA:16913[telen	ral lobe] cephalon ventricu	lar layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18799) has order entry <2 for EMAPA:18797.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18797.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18799 has parents [EMAPA:18797, EMAPA:16913]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 1030					
	EMAPA:18799 New has parents [EMAPA:16913]				
	6. order=4 for EMAPA:18797.				

Modified OBOComponent 1031				
ID	EMAPA:18789	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	la oblongata basa ] EMAPA:18786[medi te]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18789 has parents [EMAPA:17560, EMAPA:18786]			
	2. New Parents - Referenced OBOComponent EMAPA:18789 New has parents [EMAPA:17560]			
	3. order=3	for EMAPA:18786.		

Modified OBOComponent 1032			
ID	EMAPA:18797	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:16910[telen	cephalon]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18797 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18797) has order entry <13 for EMAPA:16910.>		
	3. Differen order entry <16 f	t Order - This OB or EMAPA:16910.>	OOBOComponent has
	4. order=16	for EMAPA:16910.	

Modified OBOComponent 1033				
ID	EMAPA:18798	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18797[tempo	ral lobe]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18798) has order entry <1 for EMAPA:18797.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18797.>			
	3. order=3	for EMAPA:18797.		

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Modified OBOComponent 1034				
ID	EMAPA:27307	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:16717[hindg EMAPA:27291[perin			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27307 has parents [EMAPA:16717, EMAPA:27291]			
	2. New Parents - Referenced OBOComponent EMAPA:27307 New has parents [EMAPA:16717]			
	3. order=0	for EMAPA:27291.		

Modified OBOComponent 1035				
ID	EMAPA:18792	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	lary raphe] EMAPA late ventricular		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18792 has parents [EMAPA:18553, EMAPA:17560]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18792 New has parents [EMAPA:17560]			
	4. order=2	for EMAPA:18553.		

Modified OBOComponent 1036				
ID	EMAPA:26220	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:16364[foreg EMAPA:17503[pancr	ut-midgut junction eas]	n mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [pancreas mes		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:26220) has order entry <1 for EMAPA:17503.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17503.>			
		t Parents - Refer A:26220 has paren		
	5. New Pare	nts - Referenced	OBOComponent	

Modified OBOCompor	nent 1036
	EMAPA:26220 New has parents [EMAPA:16364]
	6. order=4 for EMAPA:17503.

Modified OBOComponent 1037				
ID	EMAPA:31235	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31235) has order entry <5 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:19290.>			
	3. order=11	for EMAPA:19290.	-	

Modified OBOComponent 1038				
ID	EMAPA:30801	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19286[bulbo	urethral gland]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30801) has order entry <3 for EMAPA:19286.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19286.>			
	3. order=2 for EMAPA:19286.			

Modified OBOComponent 1039				
ID	EMAPA:30809	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18984[ovidu	ct]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30809) has order entry <7 for EMAPA:18984.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18984.>			
	3. order=5	for EMAPA:18984.		

Modified OBOComponent 1040			

Modified OBOComponent 1040				
ID	EMAPA:28281	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[kidney proximal	tubule]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28281) has order entry <8 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18976.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:28281 has synonyms [kidney proximal tubule]			
	4. order=1	for EMAPA:18976.		

Modified OBOComponent 1041				
ID	EMAPA:30807	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18682[penis	]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30807) has order entry <4 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18682.>			
	3. order=3	for EMAPA:18682.		

Modified OBOComponent 1042				
ID	EMAPA:28287	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	cal renal tubule o 1[renal proximal		Group Parents	
			Synonyms	
[first convoluted tubule, kidney proximal Primary Path convoluted tubule]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28287 has synonyms [first convoluted tubule, kidney proximal convoluted tubule]			
	2. New Parents - Referenced OBOComponent EMAPA:28287 New has parents [EMAPA:31566, EMAPA:28281]			
	3. order=1	for EMAPA:28281.		
	4. order=3	for EMAPA:31566.		

Modified OBOComponent 1043				
ID	EMAPA:31240	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:35963[male EMAPA:17972[testi	reproductive systes]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31240) has order entry <8 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17972.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31240 has parents [EMAPA:35963, EMAPA:17972]			
	4. New Parents - Referenced OBOComponent EMAPA:31240 New has parents [EMAPA:35963]			
	5. order=10	for EMAPA:17972.		

Modified OBOComponent 1044				
ID	EMAPA:31247	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:30755[primo	rdial follicle]		Group Parents	
			Synonyms	
[granulosa cell]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31247) has order entry <0 for EMAPA:30755.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30755.>			
	3. order=1	for EMAPA:30755.		

Modified OBOComponent 1045				
ID	EMAPA:30813	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18986[vagin	a]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30813) has order entry <7 for EMAPA:18986.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18986.>			
	3. order=2 for EMAPA:18986.			

Modified OBOComponent 1046			

Modified OBOComponent 1046				
ID	EMAPA:30811	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	s]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30811) has order entry <5 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29915.>			
	3. order=4	for EMAPA:29915.		

Modified OBOComponent 1047				
ID	EMAPA:30819	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	e reproductive sys e external genita		Group Parents	
			Synonyms	
[genital tubercle	of female]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:30819) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30819) has order entry <0 for EMAPA:30984.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30984.>			
	4. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17959.>			
	5. New Parents - Referenced OBOComponent EMAPA:30819 New has parents [EMAPA:17959, EMAPA:30984]			
	6. order=1 for EMAPA:30984.			
	7. order=13	for EMAPA:17959.		

Modified OBOComponent 1048				
ID	EMAPA:28275	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28236[mature renal corpuscle] EMAPA:31450[renal venous system] EMAPA:31469[renal small blood vessel]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28275) has order entry <2 for EMAPA:28236.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28275) has order entry <2			

Modified OBOComponent 1048				
	for EMAPA:31450.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28236.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31450.>			
	5. New Parents - Referenced OBOComponent EMAPA:28275 New has parents [EMAPA:28236, EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469]			
	6. order=1 for EMAPA:31469.			
	7. order=3 for EMAPA:28236.			
	8. order=4 for EMAPA:31450.			

Modified OBOComponent 1049					
ID	EMAPA:31250	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:17968[male	reproductive syste	em]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31250) has order entry <3 for EMAPA:17968.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17968.>				
	3. order=5	for EMAPA:17968.			

Modified OBOComponent 1050				
ID	EMAPA: 28278 Name Starts At			
TS25	Ends At	TS28	Primary Parents	
EMAPA:30449[juxta	e renal corpuscle glomerular comple: interstitium gro	x]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:28278) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28278) has order entry <3 for EMAPA:28236.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28236.>			
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28518.>			
	5. New Parents - Referenced OBOComponent EMAPA:28278 New has parents [EMAPA:28236, EMAPA:28236, EMAPA:30449, EMAPA:28518, EMAPA:28518]			
	6. order=0 for EMAPA:30449.			
	7. order=4	for EMAPA:28236.		
	8. order=5	for EMAPA:28518.		

Modified OBOComponent 1051				
ID	EMAPA:31214	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18984[ovidu	ict]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31214) has order entry <0 for EMAPA:18984.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18984.>			
	3. order=4	for EMAPA:18984.		

Modified OBOComponent 1052				
ID	EMAPA:31219	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18987[upper EMAPA:31229[devel	part of vagina] oping vasculature	of vagina]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31219) has order entry <1 for EMAPA:18987.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18987.>			
	3. New Parents - Referenced OBOComponent EMAPA:31219 New has parents [EMAPA:18987, EMAPA:31229]			
	4. order=1 for EMAPA:31229.			
	5. order=4	for EMAPA:18987.		

Modified OBOComponent 1053			
ID	EMAPA:28260	Name	Starts At
TS25	Ends At	TS28	Primary Parents
	n's capsule of mat 35969[metanephros		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:28260 has name [parietal epithelium of mature renal corpuscle]		
	2. Different Parents - Referenced OBOComponent EMAPA:28260 has parents [EMAPA:28257, EMAPA:35969]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent		

Modified OBOComponent 1053					
	EMAPA:28260 New has parents [EMAPA:35969]				
	5. order=0 for EMAPA:28257.				

ID	EMAPA:28266	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
small blood ves	nal venous system] ssel] EMAPA:28457[ ture renal corpusc	renal vasculatur	al Group Parents e]		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	EMAPA: 28266 has renal corpuscle  2. Differ	s name [afferent e] cent Order - Refe	renced OBOComponent arteriole of mature  erenced has order entry <0		
	OBOOBOComponent	rent Order - Refe (EMAPA:28266) h	erenced has order entry <0		
	for EMAPA: 28457	'.>			
	4. Differ OBOOBOComponent for EMAPA:31450	rent Order - Refe (EMAPA:28266) h	erenced has order entry <0		
	OBOOBOComponent	5. Different Order - Referenced OBOOBOComponent (EMAPA:28266) has order entry <0 for EMAPA:31469.>  6. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:28457.>			
		ent Order - This for EMAPA:28236.	OBOOBOComponent has		
		ent Order - This for EMAPA:31450.	s OBOOBOComponent has		
		9. Different Order - This OBOOBOComponent order entry <3 for EMAPA:31469.>			
	10. New Parents - Referenced OBOCompone: EMAPA:28266 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469, EMAPA:28457, EMAPA:28457, EMAPA:28236]				
	11. order	11. order=12 for EMAPA:28457.			
	12. order	12. order=2 for EMAPA:28236.			
13. order=3 for EMAPA:31450.			150.		
	14. order=3 for EMAPA:31469.				

Modified OBOComponent 1055				
ID	EMAPA:29798	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29796[anter	ior prostatic epit	thelium]	Group Parents	
Synonyms				
[luminal epitheli	um, secretory epit	thelium]	Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29798) has order entry <1			

Modified OBOComponent 1055				
	for EMAPA: 29796.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29796.>			
	3. order=0 for EMAPA:29796.			

Modified OBOComponent 1056				
ID	EMAPA:29796	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	ate gland epithel: ior prostate gland		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35711.>			
	2. Different Parents - Referenced OBOComponent EMAPA:29796 has parents [EMAPA:35711, EMAPA:29794]			
	3. New Parents - Referenced OBOComponent EMAPA:29796 New has parents [EMAPA:35711]			
	4. order=0	for EMAPA:29794.		
	5. order=0	for EMAPA:35711.		

Modified OBOComponent 1057			
ID	EMAPA:29794	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35712[prost EMAPA:19287[prost			Group Parents
			Synonyms
[coagulating glan	d]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29794) has order entry <0 for EMAPA:19287.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19287.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29794 has parents [EMAPA:35712, EMAPA:19287]		
	4. New Parents - Referenced OBOComponent EMAPA:29794 New has parents [EMAPA:35712]		
	5. order=2	for EMAPA:19287.	

Modified OBOComponent 1058			
ID	EMAPA:28263	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA: 28257[Bowman's capsule of mature renal corpuscle]			
			Synonyms
[Bowman's space] Primary Path			Primary Path

Modified OBOComponent 1058			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:28263 has name [urinary space of mature renal corpuscle]		
	2. order=1	for EMAPA:28257.	

Modified OBOComponent 1059				
ID	EMAPA:31224	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18999[lower EMAPA:31229[devel	part of vagina] oping vasculature	of vagina]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31224) has order entry <1 for EMAPA:18999.>  2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18999.>			
	3. New Parents - Referenced OBOComponent EMAPA:31224 New has parents [EMAPA:18999, EMAPA:31229]			
	4. order=0	for EMAPA:31229.		
	5. order=4	for EMAPA:18999.		

Modified OBOComponent 1060			
ID	EMAPA:28248	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28518[renal EMAPA:28239[glome	interstitium gro rular tuft]	up]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		it Name - Referenc name [glomerular m	
		t Order - Referen EMAPA:28248) has	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28248) has order entry <2 for EMAPA:28518.>		
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28239.>		
	5. Differen		00B0Component has
	6. New Parents - Referenced OBOComponent EMAPA:28248 New has parents [EMAPA:28518, EMAPA:28239]		
	7. order=1	for EMAPA:28239.	
	8. order=4	for EMAPA:28518.	

Modified OBOComponent 1061				
ID	EMAPA:30831	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35962[femal EMAPA:30829[glans	e reproductive sys	stem epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30831) has order entry <1 for EMAPA:30829.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30829.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30831 has parents [EMAPA:35962, EMAPA:30829]			
	4. New Parents - Referenced OBOComponent EMAPA:30831 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:30829.		

Modified OBOComponent 1062				
ID	EMAPA:30833	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30829[glans	clitoris]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30833) has order entry <0 for EMAPA:30829.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30829.>			
	3. order=1	for EMAPA:30829.		

Modified OBOComponent 1063				
ID	EMAPA:30835	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30819[clito	ris]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30835) has order entry <3 for EMAPA:30819.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30819.>			
	3. order=2	for EMAPA:30819.		

Modified OBOComponent	1064	

Modified OBOComponent 1064				
ID	EMAPA:30837	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	e reproductive sys e external genita		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:30837) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30837) has order entry <7 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17959.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30984.>			
	5. New Parents - Referenced OBOComponent EMAPA:30837 New has parents [EMAPA:17959, EMAPA:30984]			
	6. order=17	for EMAPA:17959.		
	7. order=4	for EMAPA:30984.		

Modified OBOComponent 1065					
ID	EMAPA:31229	Name	Starts At		
TS24	Ends At	TS27	Primary Parents		
EMAPA:18986[vagina]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31229) has order entry <1 for EMAPA:18986.>				
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18986.>				
	3. order=6 for EMAPA:18986.				

Modified OBOComponent 1066					
ID	EMAPA:28257	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:28236[mature renal corpuscle]			Group Parents		
			Synonyms		
[glomerular capsule]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:28257 has name [Bowman's capsule of mature renal corpuscle]				
	2. order=1 for EMAPA:28236.				

Modified OBOComponent 1067			
ID	EMAPA:28254	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28239[glome EMAPA:35970[metan	rular tuft] ephros visceral e	pithelium]	Group Parents
			Synonyms
[podocyte layer]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28254 has parents [EMAPA:28239, EMAPA:35970]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:28254 New has parents [EMAPA:35970]		
	4. order=3	for EMAPA:28239.	

Modified OBOComponent 1068				
ID	EMAPA:28251	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28239[glome	rular tuft]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28251) has order entry <0 for EMAPA:28239.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28239.>			
	3. order=2	for EMAPA:28239.		

Modified OBOComponent 1069				
ID	EMAPA:16508	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early EMAPA:16478[early	hindbrain rhombor hindbrain]	mere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16508) has order entry <9 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16478.>			
	3. New Parents - Referenced OBOComponent EMAPA:16508 New has parents [EMAPA:32933, EMAPA:16478]			
	4. order=14	for EMAPA:16478.		

Modified OBOComponent 1070				
ID	EMAPA:29769	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19294[crus	penis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29769) has order entry <3 for EMAPA:19294.>			
	2. Differen order entry <0 fo	t Order - This OB r EMAPA:19294.>	OOBOComponent has	
	3. order=0	for EMAPA:19294.		

Modified OBOComponent 1071				
ID	EMAPA:16500	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early EMAPA:16478[early	hindbrain rhombor hindbrain]	mere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16500) has order entry <7 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16478.>			
	3. Different Primary Status - Referenced OBOComponent was a Primary component.			
	4. New Parents - Referenced OBOComponent EMAPA:16500 New has parents [EMAPA:32933, EMAPA:16478]			
	5. order=12	for EMAPA:16478.	_	

Modified OBOComponent 1072				
ID	EMAPA:29767	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu	s deferens]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29767) has order entry <0 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18681.>			
	3. order=3	for EMAPA:18681.		

Modified OBOComponent 1073				

Modified OBOComponent 1073				
ID	EMAPA:16504	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early EMAPA:16478[early	hindbrain rhombon hindbrain]	mere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16504) has order entry <8 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16478.>			
	3. New Parents - Referenced OBOComponent EMAPA:16504 New has parents [EMAPA:32933, EMAPA:16478]			
	4. order=13	for EMAPA:16478.		

Modified OBOComponent 1074				
ID	EMAPA:29771	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19180[semin	al vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29771) has order entry <1 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19180.>			
	3. order=0	for EMAPA:19180.		

Modified OBOComponent 1075				
ID	EMAPA:29775	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19180[semin	al vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29775) has order entry <0 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19180.>			
	3. order=2	for EMAPA:19180.		

Modified OBOComponent 1076			
ID	EMAPA:29773	Name	Starts At
TS24 Ends At TS28			Primary Parents

Modified OBOComponent 1076				
EMAPA:19180[semin	al vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29773) has order entry <2 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19180.>			
	3. order=1	for EMAPA:19180.		

Modified OBOComponent 1077				
ID	EMAPA:31204	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:31235[devel epididymis] EMAPA	oping vasculature :19291[caput epid:	system of idymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31204) has order entry <1 for EMAPA:19291.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19291.>			
	3. New Parents - Referenced OBOComponent EMAPA:31204 New has parents [EMAPA:31235, EMAPA:19291]			
	4. order=0 for EMAPA:31235.			
	5. order=3	for EMAPA:19291.		

Modified OBOComponent 1078				
ID	EMAPA:31209	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18985[uteri	ne horn]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31209) has order entry <0 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18985.>			
	3. order=2	for EMAPA:18985.		

Modified OBOComponent 1079					
ID	EMAPA:29755	Name	Starts At		
TS24 Ends At TS28 Primary Parents					
EMAPA:30445[epithelium of epididymis]  Group Parents					

Modified OBOComponent 1079			
EMAPA:19293[corpu	ıs epididymis]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29755) has order entry <2 for EMAPA:19293.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29755) has order entry <2 for EMAPA:30445.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19293.>		
	4. New Parents - Referenced OBOComponent EMAPA:29755 New has parents [EMAPA:30445, EMAPA:19293]		
	5. order=0	for EMAPA:19293.	

Modified OBOComponent 1080				
ID	EMAPA:16512	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16512) has order entry <6 for EMAPA:16471.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16471.>			
	3. order=9	for EMAPA:16471.		

Modified OBOComponent 1081				
ID	EMAPA:29757	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30447[muscl EMAPA:19293[corpu	e layer of epididy s epididymis]	ymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29757) has order entry <2 for EMAPA:30447.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29757) has order entry <3 for EMAPA:19293.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19293.>			
	4. Different Order - This OBOOBOComponer order entry <1 for EMAPA:30447.>			
	5. New Parents - Referenced OBOComponent EMAPA:29757 New has parents [EMAPA:30447, EMAPA:19293]			

Modified OBOCompon	nent 1081	1
	6.	order=1 for EMAPA:19293.
	7.	order=1 for EMAPA:30447.

Modified OBOComponent 1082				
ID -	EMAPA: 29759	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19293[corpu EMAPA:30443[adver	us epididymis] ntitia of epididym	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:29759) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29759) has order entry <2 for EMAPA:30443.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30443.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19293.>			
	5. New Parents - Referenced OBOComponent EMAPA:29759 New has parents [EMAPA:19293, EMAPA:30443]			
	6. order=1	for EMAPA:30443.		
	7. order=2	for EMAPA:19293.		

Modified OBOComponent 1083				
ID	EMAPA:16515	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16514[futur brain ventricle]	e diencephalon] EN	MAPA:32675[early	Group Parents	
			Synonyms	
[future diencepha	lon third ventric	le]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16515 has name [future diencephalon 3rd ventricle]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16515 has synonyms [future diencephalon third ventricle]			
	3. New Parents - Referenced OBOComponent EMAPA:16515 New has parents [EMAPA:16514, EMAPA:32675]			
	4. order=0	for EMAPA:16514.		

Modified OBOComponent 1084			
ID	Starts At		
TS24	Primary Parents		
EMAPA:30445[epithelium of epididymis] EMAPA:19291[caput epididymis]			Group Parents

Modified OBOComponent 1084				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29761) has order entry <0 for EMAPA:30445.>  2. Different Order - Referenced OBOOBOComponent (EMAPA:29761) has order entry <2 for EMAPA:19291.>  3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19291.>  4. New Parents - Referenced OBOComponent EMAPA:29761 New has parents [EMAPA:30445, EMAPA:19291]			
	5. order=0	for EMAPA:19291.		

Modified OBOComponent 1085				
ID	EMAPA:29763	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30447[muscl EMAPA:19291[caput	e layer of epidid epididymis]	ymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29763) has order entry <3 for EMAPA:19291.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19291.>			
	3. New Parents - Referenced OBOComponent EMAPA:29763 New has parents [EMAPA:30447, EMAPA:19291]			
	4. order=0 for EMAPA:30447.			
	5. order=1	for EMAPA:19291.		

Modified OBOComponent 1086				
ID	EMAPA:29765	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19291[caput EMAPA:30443[adven	epididymis] titia of epididym	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29765) has order entry <0 for EMAPA:19291.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19291.>			
	3. New Parents - Referenced OBOComponent EMAPA:29765 New has parents [EMAPA:19291, EMAPA:30443]			
	4. order=0	for EMAPA:30443.		

## Modified OBOComponent 1086 5. order=2 for EMAPA:19291.

Modified OBOComponent 1087				
ID	EMAPA:16527	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16525[futur	e spinal cord]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16527) has order entry <1 for EMAPA:16525.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16525.>			
	3. order=2	for EMAPA:16525.		

Modified OBOComponent 1088				
ID	EMAPA:16526	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16525[futur	e spinal cord]		Group Parents	
Synonyms			Synonyms	
[posterior neurop	ore]		Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16526 has synonyms [posterior neuropore]			
	2. order=0	for EMAPA:16525.		

Modified OBOComponent 1089				
ID	EMAPA:16525	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16470[centr	al nervous system	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16525) has order entry <5 for EMAPA:16470.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16470.>			
	3. order=7	for EMAPA:16470.		

Modified OBOComponent 1090			
ID	EMAPA:29745	Name	Starts At
TS28 Ends At TS28			Primary Parents
EMAPA:19296[scrotum]			Group Parents

Modified OBOComponent 1090				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29745) has order entry <3 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19296.>			
	3. order=2	for EMAPA:19296.		

Modified OBOComponent 1091			
ID	EMAPA:29753	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:30443[adver EMAPA:19292[cauda	titia of epididym epididymis]	is]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:29753) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29753) has order entry <1 for EMAPA:30443.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19292.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30443.>		
	5. New Parents - Referenced OBOComponent EMAPA:29753 New has parents [EMAPA:30443, EMAPA:19292]		
	6. order=2 for EMAPA:19292.		
	7. order=2	for EMAPA:30443.	

Modified OBOComponent 1092				
ID	EMAPA:16530	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16525[futur	e spinal cord]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16530) has order entry <2 for EMAPA:16525.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16525.>			
	3. order=3	for EMAPA:16525.		

Modified OBOComponent 1093				

Modified OBOComponent 1093			
ID	EMAPA:29751	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19292[cauda layer of epididym	. epididymis] EMAPA is]	A:30447[muscle	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29751) has order entry <1 for EMAPA:30447.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29751) has order entry <3 for EMAPA:19292.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19292.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30447.>		
	5. New Parents - Referenced OBOComponent EMAPA:29751 New has parents [EMAPA:19292, EMAPA:30447]		
	6. order=1	for EMAPA:19292.	
	7. order=2	for EMAPA:30447.	

Modified OBOComponent 1094				
ID	EMAPA:16539	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16322[optic ectoderm]	eminence] EMAPA:	16096[surface	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16096.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16539 has parents [EMAPA:16322, EMAPA:16096]			
	3. New Parents - Referenced OBOComponent EMAPA:16539 New has parents [EMAPA:16096]			
	4. order=2 for EMAPA:16322.			
	5. order=3	for EMAPA:16096.		

Modified OBOComponent 1095					
ID	EMAPA:16538	Name	Starts At		
TS14	Ends At	TS15	Primary Parents		
EMAPA:16536[otic pit] EMAPA:32883[inner ear epithelium]			Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	2. Different Parents - Referenced				

Modified OBOComponent 1095			
	OBOComponent EMAPA:16538 has parents [EMAPA:16536, EMAPA:32883]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:16538 New has parents [EMAPA:32883]		
	4. order=1 for EMAPA:16536.		

Modified OBOComponent 1096				
ID	EMAPA:16537	Name	Starts At	
TS14	Ends At	TS15	Primary Parents	
EMAPA:16536[otic mesenchyme]	pit] EMAPA:32885[:	inner ear	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16537 has name [otic pit mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16537 has parents [EMAPA:16536, EMAPA:32885]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16537 New has parents [EMAPA:32885]			
	5. order=0	for EMAPA:16536.		

Modified OBOComponent 1097				
ID	EMAPA:29739	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	um]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29739) has order entry <0 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19296.>			
	3. order=1	for EMAPA:19296.		

Modified OBOComponent 1098				
ID	EMAPA:29733	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrotum]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1098			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29733) has order entry <1 for EMAPA:19296.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19296.>		
	3. order=0 for EMAPA:19296.		

Modified OBOComponent 1099				
ID	EMAPA:16542	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:31858[head] EMAPA:36004[olfac	EMAPA:35955[sensotory system]	ory organ]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16542 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16542) has order entry <2 for EMAPA:16192.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36004.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:31858.>			
	5. Different Parents - Referenced OBOComponent EMAPA:16542 has parents [EMAPA:31858, EMAPA:35955, EMAPA:36004]			
	6. New Parents - Referenced OBOComponent EMAPA:16542 New has parents [EMAPA:31858, EMAPA:35955, EMAPA:36004]			
	7. order=0	for EMAPA:36004.		
	8. order=8	for EMAPA:31858.		

Modified OBOComponent 1100				
ID	EMAPA:16543	Name	Starts At	
TS14	Ends At	TS15	Primary Parents	
EMAPA:16542[nose]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16543) has order entry <10 for EMAPA:16542.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16542.>			
	3. order=13	for EMAPA:16542.		

Modified OBOComponent 1101			
ID EMAPA:16540 Name Starts At			Starts At
TS14 Ends At TS15			Primary Parents
EMAPA:16198[eye]			Group Parents

Modified OBOComponent 1101				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOCompor	1. Different Order - Referenced OBOOBOComponent (EMAPA:16540) has order entry <24 for EMAPA:16198.>		
		2. Different Order - This OBOOBOComponent has order entry <32 for EMAPA:16198.>		
	3. ord	der=32 for EMAPA:1619	98.	

Modified OBOComponent 1102				
ID	EMAPA:16541	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:35989[eye n vesicle]	eural ectoderm] EN	MAPA:16540[optic	Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16541 has parents [EMAPA:35989, EMAPA:16540]			
	2. New Parents - Referenced OBOComponent EMAPA:16541 New has parents [EMAPA:35989]			
	3. order=0	for EMAPA:16540.		

Modified OBOComponent 1103				
ID	EMAPA:27499	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18915[stoma	ch pyloric region	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27499) has order entry <3 for EMAPA:18915.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18915.>			
	3. order=4	for EMAPA:18915.		

Modified OBOComponent 1104				
ID	EMAPA:28245	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28239[glomerular tuft] EMAPA:31443[renal capillary] EMAPA:28457[renal vasculature] EMAPA:31469[renal small blood vessel]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			

Modified OBOComponent 1104			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:28245) has	
		t Order - Referen EMAPA:28245) has	
		t Order - Referen EMAPA:28245) has	
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28239.>		
	5. Differen	t Order - This OB or EMAPA:28457.>	OOBOComponent has
	6. Differen	t Order - This OB or EMAPA:31469.>	OOBOComponent has
	EMAPA: 28245 New h EMAPA: 28239, EMAP EMAPA: 31443, EMAP	ents - Referenced las parents [EMAPA 2A:28239, EMAPA:31 2A:28457, EMAPA:28 2A:31469, EMAPA:31	:28239, 443, EMAPA:31443, 457, EMAPA:28457,
	8. order=0 for EMAPA:28239.		
	9. order=0	for EMAPA:28457.	
	10. order=0	for EMAPA:31443.	
	11. order=4	for EMAPA:31469.	

Modified OBOComponent 1105				
ID	EMAPA:28239	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28236[matur	e renal corpuscle	]	Group Parents	
	Synonyms			
[glomerulus]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28239) has order entry <4 for EMAPA:28236.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28236.>			
	3. order=0	for EMAPA:28236.		

Modified OBOComponent 1106				
ID	EMAPA:28230	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:27991[juxta	glomerular arterio	ole]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:28230 has name [afferent arteriole of maturing renal corpuscle]			
	2. order=0 for EMAPA:27991.			

r

Modified OBOComponent 1107				
ID	EMAPA:28236	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	cortex] EMAPA:17: 1[mature nephron]	954[early nephron	Group Parents	
			Synonyms	
[Malpighian corpu	scle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28236) has order entry <5 for EMAPA:17954.>  2. Different Order - Referenced			
	OBOOBOComponent (EMAPA:28236) has order entry <9 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17952.>			
	5. New Parents - Referenced OBOComponent EMAPA:28236 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:17954, EMAPA:28491, EMAPA:28491]			
	6. order=10 for EMAPA:17954.			
	7. order=2 for EMAPA:28491.			
	8. order=5	for EMAPA:17952.		

Modified OBOComponent 1108				
ID	EMAPA:28221	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
cortical venous s	venous system] EN system] EMAPA:31464 PA:28457[renal vas	4[renal large	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:28221) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28221) has order entry <1 for EMAPA:31450.>  3. Different Order - Referenced OBOOBOComponent (EMAPA:28221) has order entry <2 for EMAPA:28457.>  4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28152.>			
	5. Differen order entry <14 f		OOBOComponent has	
	6. Differen order entry <2 fo		OOBOComponent has	
	7. New Parents - Referenced OBOComponent EMAPA:28221 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:31450, EMAPA:28152, EMAPA:28 EMAPA:28152, EMAPA:31464, EMAPA:31 EMAPA:28457, EMAPA:28457, EMAPA:28457]			
	8. order=1	for EMAPA:28152.		
	6. Differen order entry <2 fo 7. New Pare EMAPA:28221 New h EMAPA:31450, EMAP EMAPA:28152, EMAP EMAPA:28457, EMAP	t Order - This OB r EMAPA:31450.> nts - Referenced as parents [EMAPA A:31450, EMAPA:28 A:31464, EMAPA:31 A:28457, EMAPA:28	OBOComponent :31450, 152, EMAPA:28	

Modified OBOCompon	nent 1108
	9. order=1 for EMAPA:31464.
	10. order=14 for EMAPA:28457.
	11. order=2 for EMAPA:31450.

Modified OBOComponent 1109				
ID	EMAPA: 27447	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18896[stoma	ch glandular regio	on]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27447) has order entry <3 for EMAPA:18896.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18896.>			
	3. order=5	for EMAPA:18896.		

Modified OBOComponent 1110				
ID	EMAPA:32304 Name Starts At			
TS22	Ends At	TS28	Primary Parents	
EMAPA:32275[submu	cosa of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32304) has order entry <2 for EMAPA:32275.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32275.>			
	3. order=1	for EMAPA:32275.		

Modified OBOComponent 1111				
ID	EMAPA:28218	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:31464[renal large blood vessel] EMAPA:31450[renal venous system] EMAPA:28152[renal cortical venous system] EMAPA:28457[renal vasculature]			Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <1 for EMAPA:28152.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <3 for EMAPA:31450.>			

Modified OBOCompo	nent 1111	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <9 for EMAPA:28457.>	
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28152.>	
	5. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31450.>	
	6. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:28457.>	
	7. New Parents - Referenced OBOComponent EMAPA:28218 New has parents [EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:31450, EMAPA:31450, EMAPA:28152, EMAPA:28152, EMAPA:28152, EMAPA:28457, EMAPA:28457]	
	8. order=0 for EMAPA:28152.	
	9. order=1 for EMAPA:31450.	
	10. order=13 for EMAPA:28457.	
	11. order=3 for EMAPA:31464.	

Modified OBOComponent 1112					
ID	EMAPA:28215	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:28457[ren	al cortical arter al vasculature] E sel] EMAPA:31436	EMAPA:31464[rena	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		rent Order - Re: t (EMAPA:28215) 7.>	ferenced has order entry <0		
	2. Diffe OBOOBOComponen for EMAPA:3143	rent Order - Re t (EMAPA:28215) 6.>	ferenced has order entry <0		
	3. Diffe OBOOBOComponen for EMAPA: 2845	rent Order - Re t (EMAPA:28215) 7.>	ferenced has order entry <1		
	4. Diffe order entry <1	rent Order - Th for EMAPA:2814	is OBOOBOComponent has 7.>		
		5. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:28457.>			
	6. Diffe order entry <2	rent Order - Th	is OBOOBOComponent has 6.>		
	EMAPA:28215 Ne EMAPA:28147, E EMAPA:28457, E	7. New Parents - Referenced OBOComponent EMAPA:28215 New has parents [EMAPA:28147, EMAPA:28147, EMAPA:28147, EMAPA:28457, EMAPA:28457 EMAPA:28457, EMAPA:31464, EMAPA:31464, EMAPA:31436]			
	8. order	8. order=0 for EMAPA:31464.			
	9. order	9. order=1 for EMAPA:28147.			
	10. orde	r=11 for EMAPA:	28457.		
	11. orde	r=2 for EMAPA:3	1436.		

Modified OBOComponent 1113			
ID	EMAPA:28212	Name	Starts At

Modified OBOComponent 1113				
TS25	Ends At	TS28	Primary Parents	
EMAPA:31464[renal	MAPA:28147[renal cortical arterial system] MAPA:31464[renal large blood vessel] MAPA:28457[renal vasculature] EMAPA:31436[renal rterial system]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:28212) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28212) has order entry <8 for EMAPA:28457.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28147.>			
	4. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:28457.>			
	5. New Parents - Referenced OBOComponent EMAPA:28212 New has parents [EMAPA:28147, EMAPA:28147, EMAPA:28147, EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:31436, EMAPA:31436, EMAPA:31436]			
	6. order=0 for EMAPA:28147.			
	7. order=1 for EMAPA:31436.			
	8. order=10	for EMAPA:28457.		
	9. order=2	for EMAPA:31464.		

Modified OBOComponent 1114				
ID	EMAPA:27443	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18896[stoma	ch glandular regio	on]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27443) has order entry <2 for EMAPA:18896.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18896.>			
	3. order=4	for EMAPA:18896.	_	

Modified OBOComponent 1115			
ID	EMAPA:27439	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stoma	ch glandular regio	on]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27439) has order entry <4		

Modified OBOComponent 1115				
	for EMAPA:18896.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18896.>			
	3. order=6 for EMAPA:18896.			

Modified OBOComponent 1116			
ID	EMAPA:27435	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18896[stoma	ch glandular regio	on]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27435 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27435) has order entry <1 for EMAPA:18896.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18896.>		
	4. order=3	for EMAPA:18896.	

Modified OBOComponent 1117				
ID	EMAPA:32259	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18999[lower	part of vagina]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32259) has order entry <3 for EMAPA:18999.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18999.>			
	3. order=1	for EMAPA:18999.		

Modified OBOComponent 1118			
ID	EMAPA:27415	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stoma	ch fundus]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27415) has order entry <3 for EMAPA:18890.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18890.>		
	3. order=5	for EMAPA:18890.	

Modified OBOComponent 1119				
ID	EMAPA:32261	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32258[uroth male]	elium of ventral p	pelvic urethra of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32261) has order entry <0 for EMAPA:32258.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32258.>			
	3. order=2	for EMAPA:32258.		

Modified OBOComponent 1120				
ID	EMAPA:32262	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18995[pelvi	c urethra of male	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32262) has order entry <5 for EMAPA:18995.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18995.>			
	3. order=3	for EMAPA:18995.		

Modified OBOComponent 1121				
ID	EMAPA:32260	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32300[uroth	elium of dorsal pe	elvic urethra of	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32260) has order entry <0 for EMAPA:32300.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32300.>			
	3. order=2	for EMAPA:32300.		

Modified OBOComponent 1122			
ID	EMAPA:27403	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stomach fundus]			Group Parents
			ll

Modified OBOComponent 1122					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOCompo:	1. Different Order - Referenced OBOOBOComponent (EMAPA:27403) has order entry <1 for EMAPA:18890.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18890.>				
	3. or	der=3 for EMAPA:18890	),		

Modified OBOComponent 1123			
ID	EMAPA: 27407	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stoma	ch fundus]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27407) has order entry <4 for EMAPA:18890.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18890.>		
	3. order=6	for EMAPA:18890.	

Modified OBOComponent 1124			
ID	EMAPA:27411	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stoma	ch fundus]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27411) has order entry <2 for EMAPA:18890.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18890.>		
	3. order=4	for EMAPA:18890.	

Modified OBOComponent 1125			
ID	EMAPA:32285	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19287[prostate gland] EMAPA:35947[nerve of male reproductive system]			Group Parents
			Synonyms
[] Prima			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOCompo	nent 1125	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32285) has order entry <4 for EMAPA:19287.>	
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:19287.>	
	3. Different Parents - Referenced OBOComponent EMAPA:32285 has parents [EMAPA:19287, EMAPA:35947]	
	4. Different Primary Status - Referenced OBOComponent was a Group component.	
	5. New Parents - Referenced OBOComponent EMAPA:32285 New has parents [EMAPA:35947]	
	6. order=7 for EMAPA:19287.	

Modified OBOComponent 1126			
ID	EMAPA:32286 Name Starts At		Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:18995[pelvi	c urethra of male	]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32286) has order entry <3 for EMAPA:18995.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18995.>		
	3. order=5	for EMAPA:18995.	

Modified OBOComponent 1127			
ID	EMAPA: 32288 Name Starts At		
TS25	Ends At	TS27	Primary Parents
EMAPA:28753[pelvi	c urethra of fema:	le]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32288) has order entry <3 for EMAPA:28753.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28753.>		OOBOComponent has
	3. order=5	for EMAPA:28753.	

Modified OBOComponent 1128			
ID	EMAPA:32292	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32282[urothelium of ventral pelvic urethra of female]			Group Parents
Synonyms			Synonyms
[]		Primary Path	
Alternate Paths			

Modified OBOComponent 1128			
Rule Status	PASSED	Edit Status	UPDATE
Comments		1. Different Order - Referenced OBOOBOComponent (EMAPA:32292) has order entry <0 for EMAPA:32282.>	
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32282.>		
	3. order=2	for EMAPA:32282.	

Modified OBOComponent 1129			
ID	EMAPA:32291	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32282[uroth female]	elium of ventral p	pelvic urethra of	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32291) has order entry <2 for EMAPA:32282.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32282.>		
	3. order=0	for EMAPA:32282.	

Modified OBOComponent 1130			
ID	EMAPA:32290	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19287[prost	ate gland]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32290) has order entry <2 for EMAPA:19287.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19287.>		
	3. order=0	for EMAPA:19287.	

Modified OBOComponent 1131			
ID	EMAPA:32276	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:32275[submu	cosa of bladder]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32276) has order entry <1 for EMAPA:32275.>		
	2. Different Order - This OBOOBOComponent has		

Modified OBOComponent 1131	
order entry	<pre>&lt;2 for EMAPA:32275.&gt;</pre>
3. orde	er=2 for EMAPA:32275.

Modified OBOComponent 1132					
ID	EMAPA:32274	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28601[uroth	elium of bladder]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32274) has order entry <0 for EMAPA:28601.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28601.>				
	3. order=1	for EMAPA:28601.			

Modified OBOComponent 1133				
ID	EMAPA:32275	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	er]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32275) has order entry <6 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18321.>			
	3. order=3	for EMAPA:18321.		

Modified OBOComponent 1134				
ID	EMAPA:32278	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32717[smoot EMAPA:30956[muscl	h muscle tissue] e layer of prosta	tic urethra]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32278 has parents [EMAPA:32717, EMAPA:30956]			
	2. New Parents - Referenced OBOComponent EMAPA:32278 New has parents [EMAPA:32717]			
	3. order=0	for EMAPA:30956.		

Modified OBOComponent 1135					
ID	EMAPA:32279	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:30942[prost	atic urethra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32279) has order entry <2 for EMAPA:30942.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30942.>				
	3. order=4	for EMAPA:30942.			

Modified OBOComponent 1136				
ID	EMAPA:32284	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32258[uroth male]	elium of ventral p	pelvic urethra of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32284) has order entry <2 for EMAPA:32258.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32258.>			
	3. order=0	for EMAPA:32258.		

Modified OBOComponent 1137				
ID	EMAPA:32283	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32283) has order entry <5 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28753.>			
	3. order=3	for EMAPA:28753.		

Modified OBOComponent 1138				
ID	Starts At			
TS24	Primary Parents			
EMAPA:35975[male reproductive system mesenchyme]  EMAPA:19287[prostate gland]  Group Parents				
	Synonyms			

Modified OBOComponent 1138					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32281) has order entry <5 for EMAPA:19287.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19287.>				
	3. Different Parents - Referenced OBOComponent EMAPA:32281 has parents [EMAPA:35975, EMAPA:19287]				
	4. New Parents - Referenced OBOComponent EMAPA:32281 New has parents [EMAPA:35975]				
	5. order=1	for EMAPA:19287.			

Modified OBOComponent 1139				
ID	EMAPA:32263	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32300[uroth	elium of dorsal pe	elvic urethra of	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32263) has order entry <2 for EMAPA:32300.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32300.>			
	3. order=0	for EMAPA:32300.		

Modified OBOComponent 1140				
ID	EMAPA:32265	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32265) has order entry <4 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30942.>			
	3. order=3	for EMAPA:30942.		

Modified OBOComponent 1141				
ID EMAPA: 32266 Name Starts At				
TS23	Ends At	TS28	Primary Parents	
EMAPA:32264[uroth female]	EMAPA:32264[urothelium of dorsal pelvic urethra of Group Parents female]			
			Synonyms	

Modified OBOComponent 1141				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32266) has order entry <2 for EMAPA:32264.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32264.>			
	3. order=0	for EMAPA:32264.		

Modified OBOComponent 1142				
ID	EMAPA:32267	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32264[uroth female]	elium of dorsal pe	elvic urethra of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32267) has order entry <0 for EMAPA:32264.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32264.>			
	3. order=2	for EMAPA:32264.		

Modified OBOComponent 1143				
ID	EMAPA:32268	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30952[uroth	elium of prostation	c urethra]	Group Parents	
			Synonyms	
[superficial epit	helial layer of p	rostatic urethra]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32268) has order entry <2 for EMAPA:30952.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30952.>			
	3. order=0	for EMAPA:30952.		

Modified OBOComponent 1144			
ID	EMAPA:32271	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30952[uroth	elium of prostation	c urethra]	Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32271) has order entry <0		

Modified OBOComponent 1144				
	for EMAPA: 30952.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30952.>			
	3. order=2 for EMAPA:30952.			

Modified OBOComponent 1145				
ID	EMAPA:32273	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28601[uroth	elium of bladder]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32273) has order entry <1 for EMAPA:28601.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28601.>			
	3. order=0	for EMAPA:28601.		

Modified OBOComponent 1146				
ID	EMAPA:32272	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18987[upper	part of vagina]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32272) has order entry <3 for EMAPA:18987.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18987.>			
	3. order=1	for EMAPA:18987.	-	

Modified OBOComponent 1147				
ID	EMAPA:16564	Name	Starts At	
TS14	Ends At	TS22	Primary Parents	
EMAPA:16363[foreg EMAPA:32928[gut e	ut-midgut junction pithelium]	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16564 has parents [EMAPA:16363, EMAPA:32928]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Pare EMAPA:16564 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :32928]	

## Modified OBOComponent 1147 4. order=4 for EMAPA:16363.

Modified OBOComponent 1148				
ID	EMAPA:16560	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:32930[gut e primordium]	ndoderm] EMAPA:16	558[thyroid	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16560 has parents [EMAPA:32930, EMAPA:16558]			
	2. New Parents - Referenced OBOComponent EMAPA:16560 New has parents [EMAPA:32930]			
	3. order=1	for EMAPA:16558.		

Modified OBOComponent 1149				
ID	EMAPA:16559	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16558[thyromesenchyme]	id primordium] EMA	APA:32923[foregut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16559 has name [thyroid primordium mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:16559 has parents [EMAPA:16558, EMAPA:32923]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA:16559 New has parents [EMAPA:32923]			
	5. order=0	for EMAPA:16558.		

Modified OBOComponent 1150				
ID	EMAPA:30891	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17379[uroge	nital sinus]		Group Parents	
			Synonyms	
[]	[] Primary Pa			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30891) has order entry <6 for EMAPA:17379.>			
	2. Differen order entry <5 fo	t Order - This OB r EMAPA:17379.>	OOBOComponent has	

## Modified OBOComponent 1150 3. order=5 for EMAPA:17379.

Modified OBOComponent 1151				
ID	EMAPA:16555	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16553[rest epithelium]	of foregut] EMAPA	:32922[foregut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16555 has parents [EMAPA:16553, EMAPA:32922]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16555 New has parents [EMAPA:32922]			
	4. order=1	for EMAPA:16553.		

Modified OBOComponent 1152				
ID	EMAPA:16556	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16553[rest system vascular e	of foregut] EMAPA lement]	:35994[alimentary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16556 has parents [EMAPA:16553, EMAPA:35994]  2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16556 has synonyms []			
		nts - Referenced ( as parents [EMAPA		
	5. order=4	for EMAPA:16553.		

Modified OBOComponent 1153				
ID	EMAPA:30895	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30891[ureth	ıra]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30895) has order entry <0 for EMAPA:30891.>			

Modified OBOComponent 1153					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30891.>				
	3. order=1 for EMAPA:30891.				

Modified OBOComponent 1154				
ID	EMAPA:30893	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30891[ureth	ıra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30893) has order entry <1 for EMAPA:30891.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30891.>			
	3. order=0	for EMAPA:30891.		

Modified OBOComponent 1155				
ID	EMAPA:30899	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30891[ureth	ra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30899) has order entry <2 for EMAPA:30891.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30891.>			
	3. order=3	for EMAPA:30891.	-	

Modified OBOComponent 1156				
ID	EMAPA:30897	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30891[ureth	ra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30897) has order entry <3 for EMAPA:30891.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30891.>			
	3. order=2	for EMAPA:30891.		

Modified OBOComponent 1157				
ID	EMAPA:16554	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16553[rest mesenchyme]	of foregut] EMAPA	:32923[foregut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16554 has name [rest of foregut mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16554 has parents [EMAPA:16553, EMAPA:32923]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16554 New has parents [EMAPA:32923]			
	5. order=0 for EMAPA:16553.			

Modified OBOComponent 1158				
ID	EMAPA:16552	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16549[phary EMAPA:35994[alime	ngeal region] ntary system vasc	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16552 has parents [EMAPA:16549, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16552 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:16552 New has parents [EMAPA:35994]			
	5. order=3	for EMAPA:16549.		

Modified OBOComponent 1159				
ID	EMAPA:16551	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16549[phary epithelium]	ngeal region] EMAI	PA:32922[foregut	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16551 has parents [EMAPA:16549, EMAPA:32922]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 1159				
	3. New Parents - Referenced OBOComponent EMAPA:16551 New has parents [EMAPA:32922]			
	4. order=1 for EMAPA:16549.			

Modified OBOComponent 1160				
ID	EMAPA:29731	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:17972[testi	of male reproducts]	tive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29731) has order entry <9 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17972.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29731 has parents [EMAPA:35947, EMAPA:17972]			
	4. New Parents - Referenced OBOComponent EMAPA: 29731 New has parents [EMAPA: 35947]			
	5. order=12	5. order=12 for EMAPA:17972.		

Modified OBOComponent 1161				
ID	EMAPA:16550	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:32923[foreg EMAPA:16549[phary			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16550 has name [pharyngeal region mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16550 has parents [EMAPA:32923, EMAPA:16549]			
	3. New Parents - Referenced OBOComponent EMAPA:16550 New has parents [EMAPA:32923]			
	4. order=0	for EMAPA:16549.		

Modified OBOComponent 1162				
ID	EMAPA:16548	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
		-		

Modified OBOComponent 1162				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16548 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16548) has order entry <2 for EMAPA:16247.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16247.>			
	4. order=3 for EMAPA:16247.			

Modified OBOComponent 1163				
ID	EMAPA:16546	Name	Starts At	
TS14	Ends At	TS26	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[atrio-ventricular canal, ependymal canal] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16546 has name [atrioventricular canal]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16546 has synonyms [atrio- ventricular canal, ependymal canal]			
	3. order=1	for EMAPA:16105.		

Modified OBOComponent 1164				
ID	EMAPA:16547	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16240[venou	s system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16547) has order entry <51 for EMAPA:16240.>			
	2. Different Order - This OBOOBOComponent has order entry <55 for EMAPA:16240.>			
	3. order=55	for EMAPA:16240.		

Modified OBOComponent 1165					
ID	EMAPA:31199	Name	Starts At		
TS24	Ends At	TS27	Primary Parents		
	oping vasculature :19293[corpus epid		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31199) has order entry <1 for EMAPA:19293.>				

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Modified OBOComponent 1165				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31199) has order entry <2 for EMAPA:31235.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31235.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19293.>  5. New Parents - Referenced OBOComponent EMAPA:31199 New has parents [EMAPA:31235, EMAPA:19293]  6. order=1 for EMAPA:31235.			
	7. order=3 for EMAPA:19293.			

Modified OBOComponent 1166				
ID	EMAPA:30888	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30888) has order entry <22 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17366.>			
	3. order=20	for EMAPA:17366.		

Modified OBOComponent 1167				
ID	EMAPA:16581	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16399[3rd b EMAPA:32750[branc			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16581 has parents [EMAPA:16399, EMAPA:32750]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16581 New has parents [EMAPA:32750]			
	4. order=3	for EMAPA:16399.		

Modified OBOComponent 1168					
ID	EMAPA:16580	Name	Starts At		
TS14	Ends At	TS14	Primary Parents		
ЕМАРА:16039[е	EMAPA:16039[embryo] EMAPA:25765[mouse] Group Parents				
	Synonyms				
[] Primary Path					

Modified OBOComponent 1168				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16580) has order entry <23 for EMAPA:16039.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16580) has order entry <30 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent had order entry <26 for EMAPA:16039.>			
	4. Different Order - This OBOOBOComponent has order entry <39 for EMAPA:25765.>			
	5. New Parents - Referenced OBOComponent EMAPA:16580 New has parents [EMAPA:16039, EMAPA:25765]			
	6. order=26 for EMAPA:16039.			
	7. order=39 for EMAPA:25765.			

Modified OBOComponent 1169				
ID	EMAPA:16583	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:32749[branc EMAPA:16399[3rd b	hial arch membrane ranchial arch]	e]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16583 has parents [EMAPA:32749, EMAPA:16399]			
	2. New Parents - Referenced OBOComponent EMAPA:16583 New has parents [EMAPA:32749]			
	3. order=4	for EMAPA:16399.		

Modified OBOComponent 1170				
ID	EMAPA:16582	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:35190[branc EMAPA:16581[3rd b	hial groove ectoderanchial groove]	erm]	Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16582 has parents [EMAPA:35190, EMAPA:16581]			
	2. New Parents - Referenced OBOComponent EMAPA:16582 New has parents [EMAPA:35190]			
	3. order=0	for EMAPA:16581.		

Modified OBOComponent 1171				
ID EMAPA:16585 Name Starts At				
TS15	Ends At	TS19	Primary Parents	

Modified OBOComponent 1171					
	EMAPA:16583[3rd branchial membrane]  EMAPA:32754[branchial arch endoderm]  Group Parent				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16585 has parents [EMAPA:16583, EMAPA:32754]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16585 New has parents [EMAPA:32754]				
	4.	order=1	for EMAPA:1658	3.	

Modified OBOComponent 1172					
ID	EMAPA:16584	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
	ranchial membrane hial arch ectodern		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16584 has parents [EMAPA:16583, EMAPA:32753]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16584 New has parents [EMAPA:32753]				
	4. order=0	for EMAPA:16583.			

Modified OBOComponent 1173						
ID	EMAPA:31194	Name	Starts At			
TS24	Ends At	TS27	Primary Parents			
EMAPA:31235[devel epididymis] EMAPA	oping vasculature :19292[cauda epid:	system of idymis]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t Order - Referen EMAPA:31194) has				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31194) has order entry <1 for EMAPA:31235.>					
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31235.>					
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19292.>					
	5. New Parents - Referenced OBOComponent EMAPA:31194 New has parents [EMAPA:31235, EMAPA:19292]					

Modified OBOCompo	nent 1173	3			
	6.	order=2	for	EMAPA:31235.	
	7.	order=3	for	EMAPA:19292.	

Modified OBOComponent 1174					
ID	EMAPA:16587	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:35191[branc EMAPA:16586[3rd b	hial pouch endoder ranchial pouch]	rm]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16587 has parents [EMAPA:35191, EMAPA:16586]				
	2. New Parents - Referenced OBOComponent EMAPA:16587 New has parents [EMAPA:35191]				
	3. order=0	for EMAPA:16586.			

Modified OBOComponent 1175					
ID	EMAPA:16586	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:32752[branc branchial arch]	hial pouch] EMAPA	:16399[3rd	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16586 has parents [EMAPA:32752, EMAPA:16399]				
	2. New Parents - Referenced OBOComponent EMAPA:16586 New has parents [EMAPA:32752]				
	3. order=5	for EMAPA:16399.			

Modified OBOComponent 1176						
ID	EMAPA:16577	Name	Starts At			
TS14	Ends At	TS16	Primary Parents			
EMAPA:16367[genit	ourinary system]		Group Parents			
			Synonyms			
[mesonephric duct	, Wolffian duct]		Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16577) has order entry <9 for EMAPA:16367.>					
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16367.>					
	3. Different Synonyms - Referenced OBOComponent EMAPA:16577 has synonyms [mesonephric duct, Wolffian duct]					

Modified OBOCompo	nent	1176				
		4.	order=2	for	EMAPA:16367.	

Modified OBOComponent 1177					
ID	EMAPA:16578	Name	Starts At		
TS14	Ends At	TS15	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16578 has name [primordial germ cell]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16578) has order entry <14 for EMAPA:16367.>				
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16367.>				
	4. order=6	for EMAPA:16367.			

Modified OBOComponent 1178					
ID	EMAPA:31188	Name	Starts At		
TS23	Ends At	TS27	Primary Parents		
EMAPA:18681[ductu	s deferens]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31188) has order entry <1 for EMAPA:18681.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18681.>				
	3. order=4	for EMAPA:18681.	-		

Modified OBOComponent 1179					
ID	EMAPA:16579	Name	Starts At		
TS14	Ends At	TS14	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16579) has order entry <15 for EMAPA:16367.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16367.>				
	3. order=3	for EMAPA:16367.			

Modified OBOComponent 1180						
ID	EMAPA:16572	Name	Starts At			
TS14	Ends At	TS14	Primary Parents			
EMAPA:16263[stoma	todeum]		Group Parents			
	Synonyms					
[]	Primary Path					
Alternate Paths						
Rule Status	PASSED Edit Status UPDATE					
Comments	1. Different Name - Referenced OBOComponent EMAPA:16572 has name [stomatodeum gland]					
	2. order=0	for EMAPA:16263.				

ID	EMAPA:16570	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:35994[alime EMAPA:16255[midgu	ntary system vascut]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16570 has End Stage TS17			
	2. Different Parents - Referenced OBOComponent EMAPA:16570 has parents [EMAPA:35994, EMAPA:16255]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16570 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:16570 New has parents [EMAPA:35994]			
	5. order=8	for EMAPA:16255.		

Modified OBOComponent 1182				
ID	EMAPA:16576	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16367[genit EMAPA:35961[embry	ourinary system] o mesenchyme]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:16576 has n mesenchyme]	t Name - Referenc ame [genitourinar	ed OBOComponent y system	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16576) has order entry <3 for EMAPA:16367.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16367.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16576 has parents [EMAPA:16367, EMAPA:35961]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 1182					
	6. New Parents - Referenced OBOComponent EMAPA:16576 New has parents [EMAPA:35961]				
	7. order=4 for EMAPA:16367.				

Modified OBOComponent 1183				
ID	EMAPA:31182	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31182) has order entry <4 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19290.>			
	3. order=5	for EMAPA:19290.		

Modified OBOComponent 1184				
ID	EMAPA:16575	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:35990[alime EMAPA:16263[stoma	ntary system ector todeum]	derm]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16575 has name [stomatodeum rest of ectoderm]			
	2. Different Parents - Referenced OBOComponent EMAPA:16575 has parents [EMAPA:35990, EMAPA:16263]			
	3. New Parents - Referenced OBOComponent EMAPA:16575 New has parents [EMAPA:35990]			
	4. order=1	for EMAPA:16263.		

Modified OBOComponent 1185				
ID	EMAPA:16573	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:32796[pitui EMAPA:16572[stoma	tary] EMAPA:16263 todeum gland]	[stomatodeum]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16573 has name [stomodeum pituitary]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16573) has order entry <0 for EMAPA:16572.>			

Modified OBOCompo	onent 1185	
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16263.>	
	4. Different Order - This OBOOBOComponent had order entry <3 for EMAPA:32796.>	
	5. Different Parents - Referenced OBOComponent EMAPA:16573 has parents [EMAPA:32796, EMAPA:16263, EMAPA:16572]	
	6. Different Primary Status - Referenced OBOComponent was a Group component.	
	7. New Parents - Referenced OBOComponent EMAPA:16573 New has parents [EMAPA:32796, EMAPA:16263]	
	8. order=2 for EMAPA:16263.	
	9. order=3 for EMAPA:32796.	

Modified OBOComponent 1186					
ID	EMAPA:16568	Name	Starts At		
TS14	Ends At	TS20	Primary Parents		
EMAPA:16251[hindg EMAPA:35994[alime	ut diverticulum] ntary system vasc	ular element]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:16568 has End S	erenced tage TS20		
	2. Different Parents - Referenced OBOComponent EMAPA:16568 has parents [EMAPA:16251, EMAPA:35994]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. Different Synonyms - Referenced OBOComponent EMAPA:16568 has synonyms []				
	5. New Parents - Referenced OBOComponent EMAPA:16568 New has parents [EMAPA:35994]				
	6. order=7	6. order=7 for EMAPA:16251.			

Modified OBOComponent 1187				
ID	EMAPA:16569	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:32928[gut e	pithelium] EMAPA:	16255[midgut]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16569 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:16569 has parents [EMAPA:32928, EMAPA:16255]			
	3. New Parents - Referenced OBOComponent EMAPA:16569 New has parents [EMAPA:32928]			
	4. order=4	for EMAPA:16255.		

Modified OBOComponent 1188				
ID	EMAPA:16566	Name	Starts At	
TS14	Ends At	TS23	Primary Parents	
	ntary system vascuut-midgut junction		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16566 has parents [EMAPA:35994, EMAPA:16363]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16566 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:16566 New has parents [EMAPA:35994]			
	4. order=12	for EMAPA:16363.		

Modified OBOComponent 1189				
ID	EMAPA:16567	Name	Starts At	
TS14	Ends At	TS20	Primary Parents	
EMAPA:32928[gut e diverticulum]	pithelium] EMAPA:	16251[hindgut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16567 has End Stage TS20			
	2. Different Parents - Referenced OBOComponent EMAPA:16567 has parents [EMAPA:32928, EMAPA:16251]			
	3. New Parents - Referenced OBOComponent EMAPA:16567 New has parents [EMAPA:32928]			
	4. order=2	for EMAPA:16251.		

Modified OBOComponent 1190				
ID	EMAPA:29703	Name	Starts At	
TS16	Ends At	TS22	Primary Parents	
EMAPA:16860[tail	somite] EMAPA:311	09[dermomyotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29703 has name [tail dermomyotome]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29703) has order entry <2 for EMAPA:31109.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:29703 New has parents [EMAPA:16860, EMAPA:31109]			

Modified OBOComponer	nt 1190	)
	5.	order=30 for EMAPA:16860.

Modified OBOComponent 1191					
ID	EMAPA:31169	Name	Starts At		
TS12	Ends At	TS22	Primary Parents		
EMAPA:32757[parax	ial mesenchyme]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:31169 has name [somite]				
	2. order=1	2. order=1 for EMAPA:32757.			

Modified OBOComponent 1192				
ID	EMAPA:16595	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16593[hindl mesenchyme]	imb ridge] EMAPA:	32705[limb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16595 has parents [EMAPA:16593, EMAPA:32705]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16595 New has parents [EMAPA:32705]			
	4. order=1	for EMAPA:16593.		

Modified OBOComponent 1193				
ID	EMAPA:16594	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16593[hindl ectoderm]	imb ridge] EMAPA:	32708[limb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32708.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16594 has parents [EMAPA:16593, EMAPA:32708]			
	3. New Parents - Referenced OBOComponent EMAPA:16594 New has parents [EMAPA:32708]			
	4. order=0 for EMAPA:16593.			
	5. order=3	for EMAPA:32708.		

Modified OBOComponent 1194				
ID	EMAPA:16591	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16139[perit	oneal component me	esothelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16591) has order entry <0 for EMAPA:16139.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16139.>			
	3. order=2	for EMAPA:16139.		

Modified OBOComponent 1195				
ID	EMAPA:16592	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16139[perit	oneal component me	esothelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16592) has order entry <1 for EMAPA:16139.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16139.>			
	3. order=3	for EMAPA:16139.		

Modified OBOComponent 1196				
ID	EMAPA:30845	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30837[labia	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30845) has order entry <4 for EMAPA:30837.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30837.>			
	3. order=3	for EMAPA:30837.		

Modified OBOComponent 1197				
ID	EMAPA:31159	Name	Starts At	
TS14	Ends At	TS22	Primary Parents	3
EMAPA:31169[somite]			Group Parents	
			Synonyms	

Modified OBOComponent 1197				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOComponent EMAPA:31159 has name [sclerotome]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31159) has order entry <2 for EMAPA:31169.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31169.>			
	4. order	=3 for EMAPA:311	69.	

Modified OBOComponent 1198				
ID	EMAPA: 31151	Name	Starts At	
TS16	Ends At	TS22	Primary Parents	
EMAPA:31159[scler	otome] EMAPA:1686	O[tail somite]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31151 has name [tail sclerotome]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31151) has order entry <0 for EMAPA:31159.>			
	3. New Parents - Referenced OBOComponent EMAPA:31151 New has parents [EMAPA:31159, EMAPA:16860]			
	4. order=32	for EMAPA:16860.		

Modified OBOComponent 1199				
ID	EMAPA:30879	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17379[uroge	nital sinus]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30879) has order entry <5 for EMAPA:17379.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17379.>			
	3. order=6	for EMAPA:17379.		

Modified OBOComponent 1200				
ID	EMAPA:30876	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:30870[primi	EMAPA:30870[primitive bladder] Group Parents			
			Synonyms	
[] Primary Path			Primary Path	

Modified OBOComponent 1200					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30876) has order entry <2 for EMAPA:30870.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30870.>				
	3. order=1	for EMAPA:30870.			

Modified OBOComponent 1201					
ID	EMAPA:30873	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:30870[primi	tive bladder]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30873) has order entry <1 for EMAPA:30870.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30870.>				
	3. order=0	for EMAPA:30870.			

Modified OBOComponent 1202					
ID	EMAPA:31144	Name	Starts At		
TS14	Ends At	TS19	Primary Parents		
EMAPA:16184[trunk	somite] EMAPA:31	159[sclerotome]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:31144 has name [trunk sclerotome]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31144) has order entry <1 for EMAPA:31159.>				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:31144 New has parents [EMAPA:16184, EMAPA:31159]				
	5. order=28	for EMAPA:16184.			

Modified OBOComponent 1203					
ID	EMAPA:31134	Name	Starts	At	
TS14	Ends At	TS22	Primar	y Parents	
EMAPA:31169[somite] Group Parent					
			Synony	ms	
[]			Primar	y Path	
Alternate Paths	Alternate Paths				

Modified OBOComponent 1203					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:31134 has name [myocoele]  2. Different Order - Referenced OBOOBOComponent (EMAPA:31134) has order entry <18 for EMAPA:25765.>  3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31169.>  4. Different Parents - Referenced OBOComponent EMAPA:31134 has parents [EMAPA:31169]  5. New Parents - Referenced OBOComponent EMAPA:31134 New has parents [EMAPA:31169]				
	6. order=2	for EMAPA:31169.			

Modified OBOComponent 1204					
ID	EMAPA:30942	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18692[ureth	ra of male]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30942) has order entry <6 for EMAPA:18692.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18692.>				
	3. order=1	for EMAPA:18692.			

Modified OBOComponent 1205					
ID	EMAPA:16607	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:16604[somit sclerotome]	e 22] EMAPA:31144	[trunk	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16607) has order entry <17 for EMAPA:31144.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31144.>				
	3. New Parents - Referenced OBOComponent EMAPA:16607 New has parents [EMAPA:16604, EMAPA:31144]				
	4. order=2 for EMAPA:16604.				
	5. order=5	for EMAPA:31144.			

Modified OBOComponent 1206				
ID	EMAPA:30946	Name	Starts At	
TS28 Ends At TS28 Primary Parents				

Modified OBOComponent 1206					
EMAPA:30944[penil	e urethra]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30946) has order entry <3 for EMAPA:30944.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30944.>				
	3. order=0	for EMAPA:30944.			

Modified OBOComponent 1207				
ID	EMAPA:16608	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:162	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16608) has order entry <18 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16608 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16608 New has parents [EMAPA:16183]			
	5. order=18	for EMAPA:16183.		

Modified OBOComponent 1208					
ID	EMAPA:16609	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:16608[somit dermomyotome]	e 23] EMAPA:29695	[trunk	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16609) has order entry <18 for EMAPA:29695.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29695.>				
	3. New Parents - Referenced OBOComponent EMAPA:16609 New has parents [EMAPA:16608, EMAPA:29695]				
	4. order=0 for EMAPA:16608.				
	5. order=2	for EMAPA:29695.			

Modified OBOComponent 1209				
ID	EMAPA:30944	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18692[ureth	ra of male]		Group Parents	
	Synonyms			
[]	Primary P			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30944) has order entry <4 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18692.>			
	3. order=3	for EMAPA:18692.		

Modified OBOComponent 1210				
ID	EMAPA:16603	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16600[somit sclerotome]	e 21] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16603) has order entry <16 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16603 New has parents [EMAPA:16600, EMAPA:31144]			
	4. order=2 for EMAPA:16600.			
	5. order=2	for EMAPA:31144.		

Modified OBOComponent 1211				
ID	EMAPA:16604	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:162 me]	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16604) has order entry <17 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16604 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16604 New has parents [EMAPA:16183]			

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Modified OBOCompor	nent 121:	1			
	5.	order=17	for	EMAPA:16183.	

Modified OBOComponent 1212				
ID	EMAPA:16605	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16604[somit dermomyotome]	e 22] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16605) has order entry <17 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16605 New has parents [EMAPA:16604, EMAPA:29695]			
	4. order=0 for EMAPA:16604.			
	5. order=5	for EMAPA:29695.		

Modified OBOComponent 1213				
ID	EMAPA:16606	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16604[somite 22]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16606) has order entry <17 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16606 New has parents [EMAPA:31119, EMAPA:16604]			
	4. order=1 for EMAPA:16604.			
	5. order=20	5. order=20 for EMAPA:31119.		

Modified OBOComponent 1214				
ID	EMAPA:29669	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29665[loop of Henle of outer stripe of outer medulla]			Group Parents	
	Synonyms			
[pars recta, segment 3 of proximal tubule]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent			

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Modified OBOComponent 1214				
	EMAPA:29669 has name [proximal straight tubule of outer stripe of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29669) has order entry <1 for EMAPA:29665.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29665.>			
	4. order=0 for EMAPA:29665.			

Modified OBOComponent 1215				
ID	EMAPA:16600	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16600) has order entry <16 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16600 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16600 New has parents [EMAPA:16183]			
	5. order=16	for EMAPA:16183.		

Modified OBOComponent 1216				
ID	EMAPA:16601	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk 21]	dermomyotome] EM	APA:16600[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16601) has order entry <16 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16601 New has parents [EMAPA:29695, EMAPA:16600]			
	4. order=0 for EMAPA:16600.			
	5. order=20	for EMAPA:29695.		

Modified OBOComponent 1217				
ID	EMAPA:16602	Name	Starts At	
TS15 Ends At TS18 Primary Pa				

Modified OBOComponent 1217				
EMAPA:16600[somit	e 21] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16602) has order entry <16 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16602 New has parents [EMAPA:16600, EMAPA:31119]			
	4. order=1 for EMAPA:16600.			
	5. order=22	for EMAPA:31119.		

Modified OBOComponent 1218				
ID	EMAPA:29675	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28310[outer	renal medulla]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29675) has order entry <0 for EMAPA:28310.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28310.>			
	3. order=3	for EMAPA:28310.		

Modified OBOComponent 1219				
ID	EMAPA:28142	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28142) has order entry <15 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17952.>			
	3. order=10	for EMAPA:17952.		

Modified OBOComponent 1220				
ID	EMAPA:29671	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29665[loop medulla]	Group Parents			

Modified OBOComponent 1220				
			Synonyms	
[thick ascending	limb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29671 has name [distal straight tubule of outer stripe of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29671) has order entry <0 for EMAPA:29665.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29665.>			
	4. order=1	for EMAPA:29665.		

Modified OBOComponent 1221				
ID	EMAPA:30948	Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	e urethra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30948) has order entry <0 for EMAPA:30944.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30944.>			
	3. order=1	for EMAPA:30944.		

Modified OBOComponent 1222					
ID	EMAPA:31109	Name	Starts At		
TS14	Ends At	TS22	Primary Parents		
EMAPA:31169[somit	e]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:31109 has name [dermomyotome]				
	2. order=0 for EMAPA:31169.				

Modified OBOComponent 1223					
ID	EMAPA:30952	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:30942[prost	Group Parents				
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	UPDATE				
Comments	1. Different Order - Referenced				

Modified OBOComponent 1223					
	OBOOBOComponent (EMAPA:30952) has order entry <3 for EMAPA:30942.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30942.>				
	3. order=0 for EMAPA:30942.				

Modified OBOComponent 1224				
ID	EMAPA:30954	EMAPA:30954 Name		
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30954) has order entry <0 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30942.>			
	3. order=1	for EMAPA:30942.		

Modified OBOComponent 1225				
ID	EMAPA:30956	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30956) has order entry <1 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30942.>			
	3. order=2	for EMAPA:30942.	-	

Modified OBOComponent 1226				
ID	EMAPA:16618	Starts At		
TS15	Ends At	TS18	Primary Parents	
EMAPA:16616[somit	e 25] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16618) has order entry <20 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16618 New has parents [EMAPA:16616, EMAPA:31119]			

Modified OBOCompo	nent 1226	5			
	4.	order=1	for	EMAPA:16616.	
	5.	order=8	for	EMAPA:31119.	

Modified OBOComponent 1227					
ID	EMAPA:16619	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:16616[somit sclerotome]	e 25] EMAPA:31144	[trunk	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:16619) has			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:31144.>				
	3. New Parents - Referenced OBOComponent EMAPA:16619 New has parents [EMAPA:16616, EMAPA:31144]				
	4. order=14 for EMAPA:31144.				
	5. order=2	for EMAPA:16616.			

Modified OBOComponent 1228				
ID	EMAPA:16616	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16616) has order entry <20 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16616 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16616 New has parents [EMAPA:16183]			
	5. order=20	for EMAPA:16183.		

Modified OBOComponent 1229				
ID	EMAPA:16617	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk dermomyotome] EMAPA:16616[somite 25]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1229				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16617) has order entry <20 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16617 New has parents [EMAPA:29695, EMAPA:16616]  4. order=0 for EMAPA:16616.			
	5. order=1	for EMAPA:29695.		

Modified OBOComponent 1230				
ID	EMAPA:16615	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk 24]	sclerotome] EMAPA	A:16612[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16615) has order entry <19 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16615 New has parents [EMAPA:31144, EMAPA:16612]			
	4. order=2	for EMAPA:16612.		
	5. order=25	for EMAPA:31144.		

Modified OBOComponent 1231				
ID	EMAPA:16612	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16612) has order entry <19 for EMAPA:16184.>  2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16612 has parents [EMAPA:16183, EMAPA:16184]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16612 New has parents [EMAPA:16183]			
	6. order=19	for EMAPA:16183.		

Modified OBOComponent 1232				
ID	EMAPA:16613	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16612[somit dermomyotome]	e 24] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16613) has order entry <19 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16613 New has parents [EMAPA:16612, EMAPA:29695]			
	4. order=0	for EMAPA:16612.		
	5. order=9	for EMAPA:29695.		

ID	EMAPA:16610	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16608[somi	te 23] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:16610) has order entry <18 for EMAPA:31119.>		
		2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31119.>		
	3. New Parents - Referenced OBOComponent EMAPA:16610 New has parents [EMAPA:16608, EMAPA:31119]			
	4. order=1	for EMAPA:16608.		
	5. order=5	for EMAPA:31119.		

Modified OBOComponent 1234				
ID	EMAPA:16611	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk 23]	sclerotome] EMAPA	A:16608[somite	Group Parents	
Synonyms			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16611) has order entry <18 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31144.>			

Modified OBOComponent 1234				
	3. New Parents - Referenced OBOComponent EMAPA:16611 New has parents [EMAPA:31144, EMAPA:16608]			
	4. order=0 for EMAPA:31144.			
	5. order=2 for EMAPA:16608.			

Modified OBOComponent 1235				
ID	EMAPA:30950	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	e urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30950) has order entry <1 for EMAPA:30944.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30944.>			
	3. order=2	for EMAPA:30944.	-	

Modified OBOComponent 1236				
ID	EMAPA:16620	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163 me]	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16620) has order entry <21 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16620 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16620 New has parents [EMAPA:16183]			
	5. order=21	for EMAPA:16183.		

Modified OBOComponent 1237				
ID	EMAPA:28136	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal cortex] EMAPA:28518[renal interstitium group]			Group Parents	
			Synonyms	
[cortical stroma] Prim			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1237				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28136) has order entry <12 for EMAPA:17952.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28136) has order entry <9 for EMAPA:28518.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:28518.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17952.>			
	5. New Parents - Referenced OBOComponent EMAPA:28136 New has parents [EMAPA:17952, EMAPA:28518]			
	6. order=6 for EMAPA:28518.			
	7. order=8 for EMAPA:17952.			

Modified OBOComponent 1238				
ID	EMAPA:29663	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28310[outer	renal medulla]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29663) has order entry <4 for EMAPA:28310.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28310.>			
	3. order=2	for EMAPA:28310.		

Modified OBOComponent 1239					
ID	EMAPA:29665	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29663[outer	stripe of outer r	medulla]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths	llternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:29665 has name [loop of Henle of outer stripe of outer medulla]				
	2. order=0 for EMAPA:29663.				

Modified OBOComponent 1240				
ID	EMAPA:28130	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal cortex] EMAPA:28494[ureteric trunk]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
	)[	1		

Modified OBOComponent 1240				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28130) has order entry <2 for EMAPA:17952.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17952.>  3. New Parents - Referenced OBOComponent EMAPA:28130 New has parents [EMAPA:17952, EMAPA:28494]  4. order=0 for EMAPA:28494.			
	5. order=7	for EMAPA:17952.		

Modified OBOComponent 1241				
ID	EMAPA:29661	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28281[renal	proximal tubule]		Group Parents	
Synonyms				
[pars recta, segm	[pars recta, segment 3 of proximal tubule] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29661 has name [proximal straight tubule of renal cortex]			
	2. order=2	2. order=2 for EMAPA:28281.		

Modified OBOComponent 1242					
ID	EMAPA:30924	Name	Starts At		
TS23	Ends At	TS24	Primary Parents		
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30924) has order entry <4 for EMAPA:30917.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30917.>				
	3. order=0 for EMAPA:30917.				

Modified OBOComponent 1243				
ID	EMAPA:31119	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16184[trunk	somite] EMAPA:31	134[myocoele]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:31119 has name [trunk myocoele]			
	2. Different Order - Referenced			

Modified OBOComponent 1243			
	OBOOBOComponent (EMAPA:31119) has order entry <1 for EMAPA:31134.>		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:31119 New has parents [EMAPA:16184, EMAPA:31134]		
	5. order=27 for EMAPA:16184.		

Modified OBOComponent 1244					
ID	EMAPA:29695	Name	Starts At		
TS14	Ends At	TS19	Primary Parents		
EMAPA:31109[dermo	myotome] EMAPA:161	184[trunk somite]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:29695 has name [trunk dermomyotome]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29695) has order entry <3 for EMAPA:31109.>				
	3. New Parents - Referenced OBOComponent EMAPA:29695 New has parents [EMAPA:31109, EMAPA:16184]				
	4. order=26	for EMAPA:16184.			

Modified OBOComponent 1245				
ID	EMAPA:29693	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19292[cauda EMAPA:30445[epith	epididymis] elium of epididym:	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29693) has order entry <1 for EMAPA:30445.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29693) has order entry <2 for EMAPA:19292.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19292.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29693 New has parents [EMAPA:19292, EMAPA:30445]			
	6. order=0	for EMAPA:19292.		

Modified OBOComponent 1246				
ID	EMAPA:28167	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	

Modified OBOComponent 1246			
	EMAPA:31450[renal venous system] EMAPA:31469[renal Group Parents small blood vessel] EMAPA:28157[renal medullary vasculature]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referen (EMAPA:28167) has >	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28167) has order entry <4 for EMAPA:31450.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28157.>		
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31450.>		
	5. New Parents - Referenced OBOComponent EMAPA:28167 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:28157, EMAPA:28157]		
	6. order=1	for EMAPA:28157.	
	7. order=5	for EMAPA:31450.	
	8. order=7	for EMAPA:31469.	

Modified OBOComponent 1247			
ID	EMAPA: 29691 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:35948[nerve EMAPA:17366[urina	of urinary systemry system	m]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29691) has order entry <13 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17366.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29691 has parents [EMAPA:35948, EMAPA:17366]		
	4. New Parents - Referenced OBOComponent EMAPA: 29691 New has parents [EMAPA: 35948]		OBOComponent :35948]
	5. order=5	for EMAPA:17366.	

Modified OBOComponent 1248			
ID	EMAPA:30927	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:30917[phall	EMAPA:30917[phallic urethra of female] Group Parents		
S		Synonyms	
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 1248	
	1. Different Order - Referenced OBOOBOComponent (EMAPA:30927) has order entry <3 for EMAPA:30917.>
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30917.>
	3. order=1 for EMAPA:30917.

Modified OBOComponent 1249			
ID	EMAPA:28162	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:31469[renal	EMAPA:28157[renal medullary vasculature] EMAPA:31469[renal small blood vessel] EMAPA:31436[renal arterial system]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28162) has order entry <5 for EMAPA:31469.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31469.>		
	3. New Parents - Referenced OBOComponent EMAPA:28162 New has parents [EMAPA:28157, EMAPA:28157, EMAPA:31469, EMAPA:31469, EMAPA:31436, EMAPA:31436]		
	4. order=0	for EMAPA:28157.	
	5. order=2	for EMAPA:31469.	
	6. order=3	for EMAPA:31436.	

Modified OBOComponent 1250				
ID	EMAPA:30934	EMAPA:30934 Name Starts At		
TS25	Ends At	TS28	Primary Parents	
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30934) has order entry <0 for EMAPA:30917.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30917.>			
	3. order=3	for EMAPA:30917.		

Modified OBOComponent 1251			
ID	EMAPA:30930	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:30917[phallic urethra of female] Group Pa.		Group Parents	
Synonyms		Synonyms	
[]		Primary Path	
Alternate Paths	Alternate Paths		
	i		

Modified OBOComponent 1251			
Rule Status	PASSED	Edit Status	UPDATE
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:30930) has order entry <5 for EMAPA:30917.>	
	2. Different Order - This OBOOBOO order entry <2 for EMAPA:30917.>		OOBOComponent has
	3. order=2	for EMAPA:30917.	

Modified OBOComponent 1252			
ID	EMAPA:29679	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29675[inner	stripe of outer :	medulla]	Group Parents
Synonyms			Synonyms
[]	1		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:29679 has name [loop of Henle of inner stripe of outer medulla]		
	2. order=0	for EMAPA:29675.	

Modified OBOComponent 1253			
Modified Obocompo		1	
ID	EMAPA:31126	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:31134[myoco	ele] EMAPA:16860[	tail somite]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:31126 has name [tail myocoele]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31126) has order entry <0 for EMAPA:31134.>		
	3. New Parents - Referenced OBOComponent EMAPA:31126 New has parents [EMAPA:31134, EMAPA:16860]		
	4. order=31	for EMAPA:16860.	

Modified OBOComponent 1254			
ID	EMAPA:29681	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29679[loop medulla]	EMAPA:29679[loop of Henle of inner stripe of outer Group Parents medulla]		
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:29681 has name [thin descending limb of inner stripe of outer medulla]		

Modified OBOComponent 1254	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29681) has order entry <1 for EMAPA:29679.>
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29679.>
	4. order=0 for EMAPA:29679.

Modified OBOComponent 1255				
ID	EMAPA:28152	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28142[renal	cortical vascula	ture]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28152) has order entry <2 for EMAPA:28142.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28142.>			
	3. order=1	for EMAPA:28142.		

Modified OBOComponent 1256				
	EMAPA: 29683	N	Gharden 34	
ID	EMAPA · 29663	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29679[loop medulla]	of Henle of inner	stripe of outer	Group Parents	
			Synonyms	
[thick ascending	limb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29683 has name [premacula segment of distal straight tubule of inner stripe of inner medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29683) has order entry <0 for EMAPA:29679.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29679.>			
	4. order=1	for EMAPA:29679.		

Modified OBOComponent 1257				
ID	EMAPA:28157	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
1. Different Order - Referenced OBOOBOComponent (EMAPA:28157) has order entry <9 for EMAPA:19279.>				

Modified OBOComponent 1257					
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:19279.>				
	3. order=6 for EMAPA:19279.				

Modified OBOComponent 1258				
ID	EMAPA:30938	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30938) has order entry <1 for EMAPA:30917.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30917.>			
	3. order=4	for EMAPA:30917.		

Modified OBOComponent 1259				
ID	EMAPA:16647	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16646[early EMAPA:32796[pitui	diencephalon glam diencephalon] tary]	nd]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:16647 has n	t Name - Reference ame [early dience	ed OBOComponent phalon pituitary]	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16647) has order entry <0 for EMAPA:16646.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32796.>			
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16641.>			
	5. Different Parents - Referenced OBOComponent EMAPA:16647 has parents [EMAPA:16646, EMAPA:16641, EMAPA:32796]			
	6. New Parents - Referenced OBOComponent EMAPA:16647 New has parents [EMAPA:16641, EMAPA:32796]			
	7. order=1	for EMAPA:32796.		
	8. order=5	for EMAPA:16641.		

Modified OBOComponent 1260				
ID EMAPA:16649 Name Starts At				
TS15 Ends At TS16 Primary Parents				
EMAPA:16641[early diencephalon] Group Parents				
			Synonyms	

Modified OBOComponent 1260				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16649 has name [early diencephalon lamina terminalis]  2. Different Order - Referenced OBOOBOComponent (EMAPA:16649) has order entry <5 for EMAPA:16641.>  3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16641.>			
	4. order=3	for EMAPA:16641.		

Modified OBOComponent 1261				
ID	EMAPA:29626	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
	e reproductive sys al tubercle of fer		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29626) has order entry <4 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18680.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29626 has parents [EMAPA:35962, EMAPA:18680]			
	4. New Parents - Referenced OBOComponent EMAPA:29626 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:18680.		

Modified OBOComponent 1262				
ID	EMAPA:16643	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16642[early	diencephalon 3rd	ventricle]	Group Parents	
Synonyms				
[ependymal forame	[ependymal foramen] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16643 has synonyms [ependymal foramen]			
	2. order=0	for EMAPA:16642.		

Modified OBOComponent 1263				
ID EMAPA:16646 Name Starts At				
Ends At	TS16	Primary Parents		
EMAPA:16641[early diencephalon]				
	EMAPA:16646  Ends At	EMAPA: 16646         Name           Ends At         TS16		

Modified OBOComponent 1263					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16646 has name [early diencephalon gland]				
	2. order=2	for EMAPA:16641.			

Modified OBOComponent 1264				
ID	EMAPA:16645	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16641[early	diencephalon]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16645 has name [early diencephalon floor plate]			
	2. order=1	for EMAPA:16641.		

Modified OBOComponent 1265				
ID	EMAPA:30901	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:30901 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30901) has order entry <19 for EMAPA:17366.>			
	3. Differen order entry <13 f	t Order - This OBO or EMAPA:17366.>	OOBOComponent has	
	4. order=13	for EMAPA:17366.		

Modified OBOComponent 1266				
ID	EMAPA:16650	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16641[early	diencephalon]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16650 has name [early diencephalon lateral wall]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16650) has order entry <3 for EMAPA:16641.>			

Modified OBOComponent 1266					
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16641.>				
	4. order=4 for EMAPA:16641.				

Modified OBOComponent 1267				
ID	EMAPA:16651	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16641[early	diencephalon]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16651 has name [early diencephalon roof plate]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16651) has order entry <4 for EMAPA:16641.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16641.>			
	4. order=6	for EMAPA:16641.		

Modified OBOComponent 1268				
ID	EMAPA:16652	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16640[early	forebrain]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16652 has name [early telencephalon]			
	2. order=4	for EMAPA:16640.	_	

Modified OBOComponent 1269				
ID	EMAPA:16653	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:32675[early EMAPA:16652[early			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16653 has name [early telencephalic vesicle]			
	2. New Parents - Referenced OBOComponent EMAPA:16653 New has parents [EMAPA:32675, EMAPA:16652]			
	3. order=0	for EMAPA:16652.		

Modified OBOComponent 1270				
ID	EMAPA:29631	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	7]		Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29631) has order entry <18 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17962.>			
	3. order=16	for EMAPA:17962.		

Modified OBOComponent 1271				
ID	EMAPA:16659	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16658[centr	al nervous system	ganglion]	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16659 has End Stage TS28			
	2. order=0	for EMAPA:16658.		

Modified OBOComponent 1272				
ID	EMAPA:16658	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16470[centr EMAPA:32846[gangl	al nervous systemion]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16658 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:16658 New has parents [EMAPA:16470, EMAPA:32846]			
	3. order=1	for EMAPA:16470.		

Modified OBOComponent 1273				
ID	EMAPA:16657	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16652[early telencephalon] Group Parents			Group Parents	
			Synonyms	
[] Pr			Primary Path	
Alternate Paths				
		1	1	

Modified OBOComponent 1273				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16657 has name [early telencephalon roof plate]			
	2. order=3	for EMAPA:16652.		

Modified OBOComponent 1274						
ID	EMAPA:16656	Name	Starts At			
TS15	Ends At	TS16	Primary Parents			
EMAPA:16652[early telencephalon]			Group Parents			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16656 has name [early telencephalon lateral wall]					
	2. order=2 for EMAPA:16652.					

Modified OBOComponent 1275						
ID	EMAPA:16655	Name	Starts At			
TS15	Ends At	TS16	Primary Parents			
EMAPA:16652[early telencephalon]			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16655 has name [early telencephalon floor plate]					
	2. order=1 for EMAPA:16652.					

Modified OBOComponent 1276						
ID	EMAPA:30913	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
EMAPA:30911[phallic urethra]			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30913) has order entry <2 for EMAPA:30911.>					
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30911.>  3. order=0 for EMAPA:30911.					

Modified OBOComponent 1277					
ID	EMAPA:30917	Name	Starts At		

Modified OBOComponent 1277				
TS23	Ends At	TS28	Primary Parents	
EMAPA:28747[ureth	ra of female]		Group Parents	
			Synonyms	
[external urethra	of female]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30917) has order entry <2 for EMAPA:28747.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28747.>			
	3. order=1	for EMAPA:28747.		

Modified OBOComponent 1278					
ID	EMAPA:16663	Name	Starts At		
TS15	Ends At	TS15	Primary Parents		
EMAPA:16659[crani	al ganglion]		Group Parents		
	Synonyms				
[trigeminal prega	nglion]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16663 has synonyms [trigeminal preganglion]				
	2. order=10	for EMAPA:16659.			

Modified OBOComponent 1279					
ID	EMAPA:16664	Name	Starts At		
TS15	Ends At	TS15	Primary Parents		
EMAPA:16659[crani	al ganglion]		Group Parents		
	Synonyms				
[vagus preganglion] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16664 has synonyms [vagus preganglion]				
	2. order=12	for EMAPA:16659.			

Modified OBOComponent 1280					
ID	EMAPA:16661	Name	Starts At		
TS15	Ends At	TS15	Primary Parents		
EMAPA:16659[crani	al ganglion]		Group Parents		
	Synonyms				
[glossopharyngeal	preganglion]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16661 has synonyms [glossopharyngeal preganglion]				

Modified OBOCompo	nent	1280				
		2.	order=6	for	EMAPA:16659.	

Modified OBOComponent 1281				
ID	EMAPA:29621	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:18680[genit EMAPA:35974[femal	al tubercle of fer e reproductive sys	male] stem mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29621) has order entry <3 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18680.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29621 has parents [EMAPA:18680, EMAPA:35974]			
		t Primary Status a Group component		
	5. New Parents - Referenced OBOComponent EMAPA:29621 New has parents [EMAPA:35974]			
	6. order=1	for EMAPA:18680.		

Modified OBOComponent 1282						
ID	EMAPA:16662	Name	Starts At			
TS15	Ends At	TS15	Primary Parents			
EMAPA:16659[crani	al ganglion]		Group Parents			
			Synonyms			
[glossopharyngeal	[glossopharyngeal-vagus preganglion complex] Primary Path					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16662 has synonyms [glossopharyngeal-vagus preganglion complex]  2. order=8 for EMAPA:16659.					

Modified OBOComponent 1283					
ID	EMAPA:16660	Name	Starts At		
TS15	Ends At	TS15	Primary Parents		
EMAPA:16659[crani	al ganglion]		Group Parents		
	Synonyms				
[facio-acoustic preganglion complex] Primary Pat					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16660 has synonyms [facio-acoustic preganglion complex]				
	2. order=4	for EMAPA:16659.			

Modified OBOComponent 1284				
ID	EMAPA:16622	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16620[somite 26]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16622) has order entry <21 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16622 New has parents [EMAPA:31119, EMAPA:16620]			
	4. order=1 for EMAPA:16620.			
	5. order=13	for EMAPA:31119.		

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Modified OBOComponent 1285				
ID	EMAPA:16621	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:29695[trunk 26]	dermomyotome] EMA	APA:16620[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16621) has order entry <21 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16621 New has parents [EMAPA:29695, EMAPA:16620]			
	4. order=0	for EMAPA:16620.		
	5. order=11	for EMAPA:29695.		

Modified OBOCompo	nent 1286		
ID	EMAPA:16624	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163	183[trunk	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16624) has order entry <22 for EMAPA:16184.>		
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16183.>		

Modified OBOComponent 1286				
	3. Different Parents - Referenced OBOComponent EMAPA:16624 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16624 New has parents [EMAPA:16183]			
	5. order=22 for EMAPA:16183.			

Modified OBOComponent 1287				
ID	EMAPA:16623	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31144[trunk 26]	sclerotome] EMAPA	A:16620[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16623) has order entry <21 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16623 New has parents [EMAPA:31144, EMAPA:16620]			
	4. order=15 for EMAPA:31144.			
	5. order=2	for EMAPA:16620.		

Modified OBOComponent 1288				
ID	EMAPA:29645	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35327[exocr	ine gland] EMAPA:	18692[urethra of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29645) has order entry <2 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18692.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29645 has parents [EMAPA:35327, EMAPA:18692]			
	4. New Parents - Referenced OBOComponent EMAPA:29645 New has parents [EMAPA:35327]			
	5. order=6	for EMAPA:18692.		

Modified OBOComponent 1289				
ID EMAPA:16626 Name Starts At				
TS15	Ends At	Ends At TS19		
EMAPA:16624[somite 27] EMAPA:31119[trunk myocoele]			Group Parents	
Synonyms				

Modified OBOComponent 1289				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16626) has order entry <22 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16626 New has parents [EMAPA:16624, EMAPA:31119]			
	4. order=1	for EMAPA:16624.		
	5. order=24	for EMAPA:31119.		

Modified OBOComponent 1290					
ID	EMAPA:16625	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:29695[trunk 27]	dermomyotome] EMA	APA:16624[somite	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16625) has order entry <22 for EMAPA:29695.>				
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:29695.>				
	3. New Parents - Referenced OBOComponent EMAPA:16625 New has parents [EMAPA:29695, EMAPA:16624]				
	4. order=0	4. order=0 for EMAPA:16624.			
	5. order=21	for EMAPA:29695.			

Modified OBOComponent 1291				
ID	EMAPA:16628	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16628) has order entry <23 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16628 has parents [EMAPA:16183, EMAPA:16184]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Pare EMAPA:16628 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :16183]	

Modified OBOComponen	t 1291	L
	6.	order=23 for EMAPA:16183.

Modified OBOComponent 1292				
ID	EMAPA:16627	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16624[somit sclerotome]	e 27] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16627) has order entry <22 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16627 New has parents [EMAPA:16624, EMAPA:31144]			
	4. order=16 for EMAPA:31144.			
	5. order=2	for EMAPA:16624.		

Modified OBOComponent 1293				
ID	EMAPA:16629	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16628[somit dermomyotome]	e 28] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16629) has order entry <23 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16629 New has parents [EMAPA:16628, EMAPA:29695]			
	4. order=0 for EMAPA:16628.			
	5. order=25	for EMAPA:29695.		

Modified OBOComponent 1294					
ID	EMAPA:26064	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:35906[vein]	EMAPA:35906[vein] EMAPA:16240[venous system]				
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	nents 1. Different Parents - Referenced				

Modified OBOComponent 1294				
	OBOComponent EMAPA:26064 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA: 26064 New has parents [EMAPA: 35906]			
	3. order=29 for EMAPA:16240.			

Modified OBOComponent 1295				
ID	EMAPA:16630	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16628[somite 28]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16630) has order entry <23 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16630 New has parents [EMAPA:31119, EMAPA:16628]			
	4. order=1 for EMAPA:16628.			
	5. order=16	for EMAPA:31119.		

Modified OBOComponent 1296				
ID	EMAPA:16631	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31144[trunk 28]	sclerotome] EMAPA	A:16628[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16631) has order entry <23 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16631 New has parents [EMAPA:31144, EMAPA:16628]			
	4. order=2 for EMAPA:16628.			
	5. order=7	for EMAPA:31144.		

Modified OBOComponent 1297				
ID	EMAPA:29653	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28747[urethgland]	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1297				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29653) has order entry <0 for EMAPA:28747.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28747.>  3. Different Parents - Referenced OBOComponent EMAPA:29653 has parents [EMAPA:28747, EMAPA:35327]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29653 New has parents [EMAPA:35327]			
	6. order=2	for EMAPA:28747.		

Modified OBOComponent 1298				
ID	EMAPA:16635	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31144[trunk 29]	sclerotome] EMAPA	A:16632[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16635) has order entry <24 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16635 New has parents [EMAPA:31144, EMAPA:16632]			
	4. order=10 for EMAPA:31144.			
	5. order=2	for EMAPA:16632.		

Modified OBOComponent 1299				
ID	EMAPA:29635	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29635) has order entry <2 for EMAPA:28844.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28844.>			
	3. order=1	for EMAPA:28844.		

Modified OBOComponent 1300				
ID EMAPA:16634 Name Starts At				

Modified OBOComponent 1300				
TS15	Ends At	TS19	Primary Parents	
EMAPA:16632[somit	e 29] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16634) has order entry <24 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16634 New has parents [EMAPA:16632, EMAPA:31119]			
	4. order=1 for EMAPA:16632.			
	5. order=25	for EMAPA:31119.		

Modified OBOComponent 1301				
ID	EMAPA:16633	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16632[somit dermomyotome]	e 29] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16633) has order entry <24 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16633 New has parents [EMAPA:16632, EMAPA:29695]			
	4. order=0 for EMAPA:16632.			
	5. order=3	for EMAPA:29695.		

Modified OBOComponent 1302				
ID	EMAPA:29637	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29637) has order entry <5 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17366.>			
	3. order=9	for EMAPA:17366.		

Modified OBOComponent 1303					
MOdified Obocompo	Modified Obocomponent 1303				
ID	EMAPA:16632	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Reference EMAPA:16632) has c			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:16183.>				
	3. Different Parents - Referenced OBOComponent EMAPA:16632 has parents [EMAPA:16183, EMAPA:16184]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:16632 New has parents [EMAPA:16183]				
	6. order=24	for EMAPA:16183.			

Modified OBOComponent 1304				
ID	EMAPA:16639	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31144[trunk 30]	sclerotome] EMAPA	A:16636[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16639) has order entry <25 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16639 New has parents [EMAPA:31144, EMAPA:16636]			
	4. order=11 for EMAPA:31144.			
	5. order=2	for EMAPA:16636.		

Modified OBOComponent 1305				
ID	EMAPA:29639	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18692[ureth	ra of male]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29639) has order entry <0 for EMAPA:18692.>			

Modified OBOComponent 1305					
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18692.>				
	3. order=4 for EMAPA:18692.				

Modified OBOComponent 1306				
ID	EMAPA:16638	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16636[somite 30]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16638) has order entry <25 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16638 New has parents [EMAPA:31119, EMAPA:16636]			
	4. order=1 for EMAPA:16636.			
	5. order=2	for EMAPA:31119.		

Modified OBOComponent 1307				
ID	EMAPA:16637	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16636[somit dermomyotome]	e 30] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16637) has order entry <25 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16637 New has parents [EMAPA:16636, EMAPA:29695]			
	4. order=0 for EMAPA:16636.			
	5. order=17 for EMAPA:29695.			

Modified OBOComponent 1308				
ID	EMAPA:16636	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1308				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16636) has order entry <25 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16636 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16636 New has parents [EMAPA:16183]			
	5. order=25 for EMAPA:16183.			

Modified OBOComponent 1309				
ID	EMAPA:26056	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26056 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:26056 New has parents [EMAPA:35906]			
	3. order=24 for EMAPA:16240.			

Modified OBOComponent 1310				
ID	EMAPA:16641	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16640[early	forebrain]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16641 has name [early diencephalon]			
	2. order=0 for EMAPA:16640.			

Modified OBOComponent 1311				
ID	EMAPA:29641	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18692[uret	hra of male]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	Rule Status PASSED Edit Status			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29641) has order entry <1 for EMAPA:18692.>			

Modified OBOComponent 1311					
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18692.>				
	3. order=5 for EMAPA:18692.				

Modified OBOComponent 1312			
ID	EMAPA:16642	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:32675[early EMAPA:16641[early	brain ventricle] diencephalon]		Group Parents
			Synonyms
[early diencephal	on third ventricle	e]	Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16642 has name [early diencephalon 3rd ventricle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16642 has synonyms [early diencephalon third ventricle]		
	3. New Parents - Referenced OBOComponent EMAPA:16642 New has parents [EMAPA:32675, EMAPA:16641]		
	4. order=0	for EMAPA:16641.	

Modified OBOComponent 1313				
ID	EMAPA:16640	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[prosencephalon]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [early forebro		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16640) has order entry <2 for EMAPA:16471.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16471.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:16640 has synonyms [prosencephalon]			
	5. order=5 for EMAPA:16471.			

Modified OBOComponent 1314				
ID	EMAPA:18929	EMAPA:18929 Name		
TS24	Ends At	TS26	Primary Parents	
EMAPA:18925[rectu	EMAPA:18925[rectum] Group Parents			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1314				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18929) has order entry <1 for EMAPA:18925.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18925.>			
	3. order=2 for EMAPA:18925.			

Modified OBOComponent 1315				
ID	EMAPA:18925	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18925 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18925) has order entry <21 for EMAPA:16247.>			
	3. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:16247.>			
	4. order=24	for EMAPA:16247.		

Modified OBOComponent 1316				
ID	EMAPA:18924	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35994[alime EMAPA:18921[perin	ntary system vasc eal body]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18924 has parents [EMAPA:35994, EMAPA:18921]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18924 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:18924 New has parents [EMAPA:35994]			
	4. order=5	for EMAPA:18921.		

Modified OBOComponent 1317				
ID	EMAPA:26089	Name	Starts At	
TS20	Ends At	TS24	Primary Parents	
EMAPA:35967[integumental system mesenchyme] EMAPA:18404[physiological umbilical hernia]			Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1317				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26089 has parents [EMAPA:35967, EMAPA:18404]			
	2. New Parents - Referenced OBOComponent EMAPA:26089 New has parents [EMAPA:35967]			
	3. order=2 for EMAPA:18404.			

Modified OBOComponent 1318				
ID	EMAPA:18927	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:27319[rectuintestine epithel	m mucosa] EMAPA:3!	5466[large	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18927 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18927 has parents [EMAPA:27319, EMAPA:35466]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18927 New has parents [EMAPA:35466]			
	5. order=0	for EMAPA:27319.		

Modified OBOComponent 1319				
ID	EMAPA:25350	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17272[vagal	X nerve trunk]		Group Parents	
			Synonyms	
[left recurrent l	aryngeal branch]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25350 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:25350 has name [vagus X left recurrent laryngeal branch]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:25350 has synonyms [left recurrent laryngeal branch]			
	4. order=0	for EMAPA:17272.		

Modified OBOComponent 1320			
ID	EMAPA:18921	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:16247[gut]			Group Parents
		Synonyms	
[] Primary Path		Primary Path	
Alternate Paths	Alternate Paths		
		1	

Modified OBOComponent 1320			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18921) has order entry <19 for EMAPA:16247.>		
	2. Different Order - This OBOOBOComponent order entry <22 for EMAPA:16247.>		OOBOComponent has
	3. order=22	for EMAPA:16247.	

Modified OBOComponent 1321				
ID	EMAPA:18920	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	ntary system vasc ch pyloric region		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18920) has order entry <7 for EMAPA:18915.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18915.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18920 has parents [EMAPA:35994, EMAPA:18915]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:18920 has synonyms []			
	5. New Parents - Referenced OBOComponent EMAPA:18920 New has parents [EMAPA:35994]			
	6. order=8	for EMAPA:18915.		

Modified OBOComponent 1322					
ID	EMAPA:25354	EMAPA: 25354 Name Starts At			
TS26	Ends At	TS26	Primary Parents		
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25354 has parents [EMAPA:35906, EMAPA:16240]				
	2. New Parents - Referenced OBOComponent EMAPA:25354 New has parents [EMAPA:35906]				
	3. order=43	for EMAPA:16240.			

Modified OBOComponent 1323				
ID	Starts At			
TS23	S23 Ends At TS26 Primary			
EMAPA:32731[cartilage condensation] EMAPA:17591[pinna mesenchyme]			Group Parents	
			Synonyms	

Modified OBOComponent 1323					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25353 has parents [EMAPA:32731, EMAPA:17591]				
	2. New Parents - Referenced OBOComponent EMAPA:25353 New has parents [EMAPA:32731]				
	3. order=0	for EMAPA:17591.			

Modified OBOComponent 1324				
ID	EMAPA:18939	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18939 has End Stage TS28			
	2. order=0	for EMAPA:16247.		

Modified OBOComponent 1325				
ID	EMAPA:18936	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35994[alime EMAPA:18932[jejun	ntary system vascuum]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18936 has parents [EMAPA:35994, EMAPA:18932]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18936 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:18936 New has parents [EMAPA:35994]			
	4. order=6	for EMAPA:18932.		

Modified OBOComponent 1326				
ID	EMAPA:18934	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
	35778[small intestine epithelium] 27347[jejunum mucosa]			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18934 has End Stage TS28			

Modified OBOComponent 1326				
	2. Different Parents - Referenced OBOComponent EMAPA:18934 has parents [EMAPA:35778, EMAPA:27347]			
	3. New Parents - Referenced OBOComponent EMAPA:18934 New has parents [EMAPA:35778]			
	4. order=0 for EMAPA:27347.			

Modified OBOComponent 1327			
ID	EMAPA:18932	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:16247[gut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18932 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18932) has order entry <16 for EMAPA:16247.>		
	3. Differen order entry <18 f	t Order - This OB or EMAPA:16247.>	OOBOComponent has
	4. order=18	for EMAPA:16247.	

			ľ
Modified OBOCompo	nent 1328		
ID	EMAPA:18931	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectuvascular element]	m] EMAPA:35994[al	imentary system	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:18931) has	
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18925.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18931 has parents [EMAPA:18925, EMAPA:35994]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. Different Synonyms - Referenced OBOComponent EMAPA:18931 has synonyms []		
	6. New Parents - Referenced OBOComponent EMAPA:18931 New has parents [EMAPA:35994]		
	7. order=7	for EMAPA:18925.	

Modified OBOComponent 1329					
ID EMAPA:18941 Name Starts At					
TS24 Ends At TS28 Primary Parents					
EMAPA: 27375[colon	EMAPA: 27375[colon mucosa] EMAPA: 35466[large   Group Parents				

Modified OBOComponent 1329				
intestine epithel	ium]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18941 has End S		
	2. Different Parents - Referenced OBOComponent EMAPA:18941 has parents [EMAPA:27375, EMAPA:35466]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:18941 New has parents [EMAPA:35466]			
	5. order=0	for EMAPA:27375.		

Modified OBOComponent 1330				
ID	EMAPA: 27599	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:28425[nephr system]	ic duct] EMAPA:163	367[genitourinary	Group Parents	
			Synonyms	
[mesonephric duct	, metanephric por	tion]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:27599) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27599) has order entry <11 for EMAPA:16367.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA: 28425.>			
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16367.>			
	5. New Parents - Referenced OBOComponent EMAPA:27599 New has parents [EMAPA:28425, EMAPA:16367]			
	6. order=2	for EMAPA:28425.		
	7. order=9	for EMAPA:16367.		

Modified OBOComponent 1331				
ID	EMAPA:25374	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19571[L3 ve	rtebra]		Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25374) has order entry <1 for EMAPA:19571.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19571.>			
	II .			

## Modified OBOComponent 1331 3. order=0 for EMAPA:19571.

Modified OBOComponent 1332				
ID	EMAPA:18942	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18939[colon	.]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18942) has order entry <1 for EMAPA:18939.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18939.>			
	3. order=2	for EMAPA:18939.		

Modified OBOComponent 1333				
ID	EMAPA:18945	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18939[colon	.]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18945) has order entry <0 for EMAPA:18939.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18939.>			
	3. order=1	for EMAPA:18939.		

Modified OBOComponent 1334				
ID	EMAPA:25376	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19571[L3 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25376) has order entry <0 for EMAPA:19571.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19571.>			
	3. order=1	for EMAPA:19571.		

Modified OBOComponent 1335			
ID	EMAPA:18944	Name	Starts At

Modified OBOComponent 1335				
TS24	Ends At	TS26	Primary Parents	
EMAPA:18939[colon vascular element]	] EMAPA:35994[alin	mentary system	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18944) has order entry <6 for EMAPA:18939.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18939.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18944 has parents [EMAPA:18939, EMAPA:35994]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:18944 has synonyms []			
	6. New Parents - Referenced OBOComponent EMAPA:18944 New has parents [EMAPA:35994]			
	7. order=7	for EMAPA:18939.		

Modified OBOComponent 1336				
ID	EMAPA:18949	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18948[palat	e]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	atus PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18949 has End Stage TS28			
	2. order=3 for EMAPA:18948.			

Modified OBOComponent 1337				
ID	EMAPA:25372	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:35976[carti process] EMAPA:25	lage primordium of 369[L2 vertebra ne	f future spinous eural arch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25372 has parents [EMAPA:35976, EMAPA:25369]			
	2. New Parents - Referenced OBOComponent EMAPA:25372 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25369.		

Modified OBOComponent 1338	

Modified OBOComponent 1338				
ID	EMAPA:18948	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17924[upper	jaw]		Group Parents	
	Synonyms			
[definitive palat	e, secondary pala	te]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18948 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:17924.		

Modified OBOComponent 1339				
ID	EMAPA:25366	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19570[L2 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25366) has order entry <1 for EMAPA:19570.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19570.>			
	3. order=0	for EMAPA:19570.		

Modified OBOComponent 1340				
ID	EMAPA:18950	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18949[soft epithelium]	palate] EMAPA:352	00[oral region	Group Parents	
			Synonyms	
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18950 has parents [EMAPA:18949, EMAPA:35200]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18950 New has parents [EMAPA:35200]			
	4. order=0	for EMAPA:18949.		

Modified OBOComponent 1341			
ID EMAPA:18951 Name Starts At			
TS24	Ends At	TS26	Primary Parents
EMAPA:35618[oral EMAPA:18949[soft	Group Parents		
			Synonyms

Modified OBOComponent 1341				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18951 has parents [EMAPA:35618, EMAPA:18949]			
	2. New Parents - Referenced OBOComponent EMAPA:18951 New has parents [EMAPA:35618]			
	3. order=1	for EMAPA:18949.		

Modified OBOComponent 1342			
ID	EMAPA:25368	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19570[L2 ve	rtebra]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25368) has order entry <0 for EMAPA:19570.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19570.>		
	3. order=1	for EMAPA:19570.	

Modified OBOComponent 1343				
ID	EMAPA:18952	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18948[palat	e]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18952 has End Stage TS28			
	2. order=0	for EMAPA:18948.		

Modified OBOComponent 1344				
ID	EMAPA:18953	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18952[hard epithelium]	palate] EMAPA:3520	00[oral region	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18953 has parents [EMAPA:18952, EMAPA:35200]			
	III	t Primary Status a Group component		

Modified OBOComponent 1344				
	3. New Parents - Referenced OBOComponent EMAPA:18953 New has parents [EMAPA:35200]			
	4. order=0 for EMAPA:18952.			

Modified OBOComponent 1345			
ID	EMAPA:18963	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18838[phary	nx]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18963 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18963) has order entry <6 for EMAPA:18838.>		
	3. Differen order entry <7 fo	t Order - This OB r EMAPA:18838.>	OOBOComponent has
	4. order=7	for EMAPA:18838.	

Modified OBOComponent 1346			
ID	EMAPA:18961	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:16262[oral	region]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18961) has order entry <15 for EMAPA:16262.>		
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16262.>		
	3. order=22	for EMAPA:16262.	

Modified OBOComponent 1347				
ID	EMAPA: 27573	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27573) has order entry <0 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16367.>			
	3. order=13	for EMAPA:16367.		

Modified OBOComponent 1348			
ID	EMAPA:27564	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:35954[genit EMAPA:16857[gonad	ourinary system ep primordium]	pithelium]	Group Parents
			Synonyms
[germinal epithel	ium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:27564 has name [coelomic epithelium of gonad primordium]		
	2. Different Parents - Referenced OBOComponent EMAPA:27564 has parents [EMAPA:35954, EMAPA:16857]		
	3. New Parents - Referenced OBOComponent EMAPA:27564 New has parents [EMAPA:35954]		
	4. order=0	for EMAPA:16857.	

Modified OBOComponent 1349			
ID	EMAPA:18900	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stoma	ch glandular regio	on]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18900) has order entry <0 for EMAPA:18896.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18896.>		
	3. order=1	for EMAPA:18896.	

Modified OBOComponent 1350			
ID	EMAPA:27591	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16744[meson	ephros] EMAPA:284	25[nephric duct]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27591) has order entry <0 for EMAPA:28425.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28425.>		
	3. New Parents - Referenced OBOComponent EMAPA:27591 New has parents [EMAPA:16744, EMAPA:28425]		
	4. order=1	for EMAPA:28425.	
	5. order=5	for EMAPA:16744.	

Modified OBOComponent 1351				
ID	EMAPA:18902	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18889[stoma	ch]		Group Parents	
			Synonyms	
[mesogastrium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18902 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18902) has order entry <4 for EMAPA:18889.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18889.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:18902 has synonyms [mesogastrium]			
	5. order=7	for EMAPA:18889.		

Modified OBOComponent 1352				
ID	EMAPA:18903	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18902[stoma	ch mesentery]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18903 has End Stage TS28			
	2. order=0	for EMAPA:18902.		

Modified OBOComponent 1353					
ID	EMAPA:18904	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18903[dorsa	l mesogastrium]		Group Parents		
	Synonyms				
[] Primary					
Alternate Paths	Alternate Paths				
Rule Status	Status PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18904 has End Stage TS28				
	2. order=0 for EMAPA:18903.				

Modified OBOComponent 1354				
ID	EMAPA:18905	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18904[great	EMAPA:18904[greater omentum]			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1354				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18905 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:18904.		

Modified OBOComponent 1355				
ID	EMAPA:18906	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18904[great	er omentum]		Group Parents	
			Synonyms	
[lienorenal ligam	ent, splenorenal	ligament]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18906 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18906 has synonyms [lienorenal ligament, splenorenal ligament]			
	3. order=1	for EMAPA:18904.		

Modified OBOComponent 1356				
ID	EMAPA:18907	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18902[stoma	ach mesentery]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18907 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:18902.		

Modified OBOComponent 1357				
ID	EMAPA:18908	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18907[ventr	al mesogastrium]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18908 has End Stage TS28			
	2. order=0	for EMAPA:18907.		

Modified OBOComponent 1358			
ID	EMAPA:28120	Name	Starts At
TS23	Primary Parents		

Modified OBOComponent 1358					
EMAPA:17948[kidne muscle tissue]	y pelvis] EMAPA:3	2717[smooth	Group Parents		
			Synonyms		
[kidney pelvis sm muscle]	ooth muscle, rena	l pelvis smooth	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28120) has order entry <0 for EMAPA:17948.>				
	2. Differer order entry <1 fo	nt Order - This OB or EMAPA:17948.>	OOBOComponent has		
	3. Different Parents - Referenced OBOComponent EMAPA:28120 has parents [EMAPA:17948, EMAPA:32717]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. Different Synonyms - Referenced OBOComponent EMAPA: 28120 has synonyms [kidney pelvis smooth muscle, renal pelvis smooth muscle]				
	6. New Parents - Referenced OBOComponent EMAPA: 28120 New has parents [EMAPA: 32717]				
	7. order=1	for EMAPA:17948.			

Modified OBOComponent 1359				
ID	EMAPA:18909	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18907[ventr	al mesogastrium]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18909 has End Stage TS28			
	2. order=1	for EMAPA:18907.		

Modified OBOComponent 1360					
ID	EMAPA:27588	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:16744[meson	ephros]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27588) has order entry <1 for EMAPA:16744.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16744.>				
	3. order=4	for EMAPA:16744.			

Modified OBOComponent 1361				

Modified OBOComponent 1361				
ID	EMAPA:18912	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32835[stoma proventricular re	ch epithelium] EMZ gion mucosa]	APA:27467[stomach	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18912 has parents [EMAPA:32835, EMAPA:27467]			
	2. New Parents - Referenced OBOComponent EMAPA:18912 New has parents [EMAPA:32835]			
	3. order=0	for EMAPA:27467.		

			n n	
Modified OBOComponent 1362				
ID	EMAPA:27581	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16576[genit EMAPA:27573[cloac	ourinary system me a]	esenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [cloaca mesen		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27581) has order entry <0 for EMAPA:27573.>  3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27573.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27581 has parents [EMAPA:16576, EMAPA:27573]			
	5. New Parents - Referenced OBOComponent EMAPA:27581 New has parents [EMAPA:16576]			
	6. order=1	for EMAPA:27573.		

Modified OBOComponent 1363				
ID	EMAPA:18910	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18889[stoma	ch] EMAPA:35821[s	tomach region]	Group Parents	
			Synonyms	
[cutaneous region region]	, ependymal region	n, non-glandular	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18910 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18910) has order entry <5 for EMAPA:18889.>			
	3. Differen order entry <8 fo	t Order - This OB r EMAPA:18889.>	OOBOComponent has	

Modified OBOComponent 1363				
	4. Different Parents - Referenced OBOComponent EMAPA:18910 has parents [EMAPA:18889, EMAPA:35821]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. Different Synonyms - Referenced OBOComponent EMAPA:18910 has synonyms [cutaneous region, ependymal region, non-glandular region]			
	7. New Parents - Referenced OBOComponent EMAPA:18910 New has parents [EMAPA:35821]			
	8. order=8 for EMAPA:18889.			

Modified OBOCompo	nent 1364		
ID	EMAPA:18915	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18889[stoma	ch] EMAPA:35821[st	tomach region]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18915 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:18915) has order entry <6 for EMAPA:18889.>  3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18889.>  4. Different Parents - Referenced OBOComponent EMAPA:18915 has parents [EMAPA:18889, EMAPA:35821]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18915 New has parents [EMAPA:35821]		
	7. order=9	for EMAPA:18889.	

Modified OBOComponent 1365				
ID	EMAPA:27585	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16744[meson system mesenchyme	ephros] EMAPA:165 ]	76[genitourinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27585) has order entry <0 for EMAPA:16744.>  2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16744.>  3. Different Parents - Referenced OBOComponent EMAPA:27585 has parents [EMAPA:16744, EMAPA:16576]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 1365				
	5. New Parents - Referenced OBOComponent EMAPA:27585 New has parents [EMAPA:16576]			
	6. order=3 for EMAPA:16744.			

Modified OBOComponent 1366				
ID	EMAPA:18914	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	ch proventricular ntary system vasc		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18914 has parents [EMAPA:18910, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18914 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:18914 New has parents [EMAPA:35994]			
	5. order=5	for EMAPA:18910.		

Modified OBOComponent 1367				
ID	EMAPA:18919	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18915[stoma	ch pyloric region	]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18919 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:18915.		

Modified OBOComponent 1368					
ID	EMAPA:18917	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:32835[stoma pyloric region mu	ch epithelium] EMA cosa]	APA:27499[stomach	Group Parents		
			Synonyms		
[] Primary Path					
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18917 has parents [EMAPA:32835, EMAPA:27499]				
	2. New Parents - Referenced OBOComponent EMAPA:18917 New has parents [EMAPA:32835]				
	3. order=0	for EMAPA:27499.			

Modified OBOComponent 1369				
ID	EMAPA:28114	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17950[urete	r]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28114) has order entry <0 for EMAPA:17950.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17950.>			
	3. order=5	for EMAPA:17950.		

Modified OBOComponent 1370				
ID	EMAPA: 27577	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:27573[cloac system epithelium	a] EMAPA:35954[ger ı]	nitourinary	Group Parents	
			Synonyms	
[distal urethral	epithelium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:27577) has (		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27573.>  3. Different Parents - Referenced OBOComponent EMAPA:27577 has parents [EMAPA:27573, EMAPA:35954]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:27577 New has parents [EMAPA:35954]			
	6. order=0	for EMAPA:27573.		

Modified OBOComponent 1371				
ID	EMAPA:27511	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18915[stoma	ch pyloric region	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27511) has order entry <5 for EMAPA:18915.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18915.>			
	3. order=6	for EMAPA:18915.		

Modified OBOComponent 1372				
ID	EMAPA:18985	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[uterus]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18985 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18985) has order entry <18 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17959.>			
	4. order=9	for EMAPA:17959.		

Modified OBOComponent 1373				
ID	EMAPA:18984	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[fallopian tube,	uterine tube]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18984) has order entry <15 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17959.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18984 has synonyms [fallopian tube, uterine tube]			
	4. order=8	for EMAPA:17959.		

Modified OBOComponent 1374				
ID	EMAPA:25384	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19572[L4 ve	rtebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25384) has order entry <0 for EMAPA:19572.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19572.>			
	3. order=1	for EMAPA:19572.		

Modified OBOComponent 1375			

Modified OBOComp	ponent 1375				
ID	EMAPA:18976	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28506[devegroup] EMAPA:289cortex] EMAPA:28EMAPA:28485[matu	EMAPA:17954[early nephron group]  EMAPA:28506[developing capillary loop stage nephron group] EMAPA:28527[late tubule] EMAPA:17952[renal cortex] EMAPA:28491[mature nephron]  EMAPA:28485[maturing nephron] EMAPA:28445[stage IV immature nephron]				
			Synonyms		
[]	1		Primary Path		
Alternate Paths			1		
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponen for EMAPA:2844	rent Order - Referent (EMAPA:18976) has 5.>	order entry <0		
	OBOOBOComponen for EMAPA:2848	t (EMAPA:18976) has	order entry <0		
	3. Diffe OBOOBOComponen for EMAPA:2852	rent Order - Referen t (EMAPA:18976) has 7.>	order entry <1		
		rent Order - Referent (EMAPA:18976) has 2.>			
	5. Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <4 for EMAPA:17954.>				
	6. Diffe order entry <0	rent Order - This OF for EMAPA:17954.>	300B0Component has		
	7. Diffe order entry <1	rent Order - This OF for EMAPA:28445.>	300B0Component has		
	8. Diffe order entry <1	rent Order - This OF for EMAPA:28485.>	300B0Component has		
		rent Order - This OF for EMAPA:28527.>	300B0Component has		
	10. Diff has order entr	erent Order - This C y <6 for EMAPA:17952	BOOBOComponent		
11. New Parents - Referenced OBOCompon EMAPA:18976 New has parents [EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:17952, EMAPA:17952, EMAPA EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:28491, EMAPA:28491, EMAPA:28491, EMAPA:28491, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28445]			1:17954, 954, EMAPA:17954, 1:506, EMAPA:28506, 1:506, EMAPA:28527, 1:527, EMAPA:28527, 1:527, EMAPA:17952, 1:527, EMAPA:28491, 1:527, EMAPA:28491, 1:527, EMAPA:284491, 1:527, EMAPA:28445, 1:527, EMAPA:28445,		
12. order=0 for EMAPA:17954.					
		r=0 for EMAPA:28491.			
		r=1 for EMAPA:28445.			
		r=1 for EMAPA:28485.			
		r=1 for EMAPA:28506.			
		r=2 for EMAPA:28527.			
	18. orde	r=6 for EMAPA:17952.			

Modified OBOComponent 1376			
ID EMAPA:18978 Name Starts At			
TS24	Ends At	TS28	Primary Parents

Modified OBOComponent 1376				
EMAPA:17959[femal	e reproductive sy	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18978) has order entry <2 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17959.>			
	3. order=5	for EMAPA:17959.		

Modified OBOComponent 1377				
ID	EMAPA:25380	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25377[L3 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]  Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25380 has parents [EMAPA:25377, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25380 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25377.		

			1	
Modified OBOComponent 1378				
ID	EMAPA:25382	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19572[L4 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25382) has order entry <1 for EMAPA:19572.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19572.>			
	3. order=0	for EMAPA:19572.		

Modified OBOComponent 1379			
ID	EMAPA:18970	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:35945[gum] EMAPA:17924[upper jaw]			Group Parents
			Synonyms

Modified OBOComponent 1379				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18970 has parents [EMAPA:35945, EMAPA:17924]			
	2. New Parents - Referenced OBOComponent EMAPA:18970 New has parents [EMAPA:35945]			
	3. order=5	for EMAPA:17924.		

Modified OBOComponent 1380				
ID	EMAPA:18972	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:17929[upper jaw gum]	jaw mesenchyme] 1	EMAPA:18970[upper	Group Parents	
			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18972 has parents [EMAPA:17929, EMAPA:18970]			
	2. New Parents - Referenced OBOComponent EMAPA:18972 New has parents [EMAPA:17929]			
	3. order=1	for EMAPA:18970.		

Modified OBOComponent 1381					
ID	EMAPA:18971	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:35966[gum epithelium] EMAPA:32862[upper jaw epithelium] EMAPA:18970[upper jaw gum]					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18971 has parents [EMAPA:35966, EMAPA:32862, EMAPA:18970]				
	2. New Parents - Referenced OBOComponent EMAPA:18971 New has parents [EMAPA:35966, EMAPA:32862]				
	3. order=0 for EMAPA:18970.				

Modified OBOComponent 1382					
ID	EMAPA:25388	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25385[L4 ve EMAPA:35976[carti process]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
		1	1		

Modified OBOComponent 1382				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25388 has parents [EMAPA:253			
	2. Differen OBOComponent was			
	3. New Parents - Referenced OBOComponent EMAPA:25388 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25385.		

Modified OBOComponent 1383				
ID	EMAPA:18966	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18964[phary	ngeal constrictor	geal constrictor muscle]		
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18966 has End Stage TS28			
	2. order=1	for EMAPA:18964.		

Modified OBOComponent 1384				
ID	EMAPA:18967	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35945[gum]	EMAPA:17906[lower	jaw]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18967) has order entry <2 for EMAPA:17906.>  2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17906.>  3. Different Parents - Referenced OBOComponent EMAPA:18967 has parents [EMAPA:35945, EMAPA:17906]  4. New Parents - Referenced OBOComponent EMAPA:18967 New has parents [EMAPA:35945]			
	5. order=3	for EMAPA:17906.		

Modified OBOComponent 1385				
ID	EMAPA:25398	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19574[L6 vertebra]			Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 1385			
	OBOOBOComponent (EMAPA:25398) has order entry <1 for EMAPA:19574.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19574.>		
	3. order=0 for EMAPA:19574.		

Modified OBOComponent 1386				
ID	EMAPA:18964	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18963[phary	nx skeletal muscle	e]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18964 has End Stage TS28			
	2. order=0	for EMAPA:18963.		

Modified OBOComponent 1387				
ID	EMAPA:18965	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18964[phary	ngeal constrictor	muscle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18965 has End Stage TS28			
	2. order=0	for EMAPA:18964.		

Modified OBOComponent 1388					
ID	EMAPA:25396	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
	lage primordium of 393[L5 vertebra ne		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25396 has parents [EMAPA:35976, EMAPA:25393]				
	2. New Parents - Referenced OBOComponent EMAPA:25396 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25393.			

Modified OBOComponent 1389				
ID EMAPA:18968 Name Starts At				
TS24 Ends At TS26 Primary Parents				

Modified OBOComponent 1389					
	EMAPA:18967[lower jaw gum] EMAPA:35966[gum Group Parents epithelium]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18968 has parents [EMAPA:18967, EMAPA:35966, EMAPA:35516]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18968 New has parents [EMAPA:35966, EMAPA:35516]				
	4. order=0	for EMAPA:18967.			

Modified OBOComponent 1390				
ID	EMAPA:18969	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:17916[lower jaw gum]	jaw mesenchyme] I	EMAPA:18967[lower	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18969 has parents [EMAPA:17916, EMAPA:18967]			
	2. New Parents - Referenced OBOComponent EMAPA:18969 New has parents [EMAPA:17916]			
	3. order=1	for EMAPA:18967.		

Modified OBOComponent 1391				
ID	EMAPA:25392	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19573[L5 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25392) has order entry <0 for EMAPA:19573.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19573.>			
	3. order=1	for EMAPA:19573.		

Modified OBOComponent 1392			
ID EMAPA: 25390 Name Starts At			
TS26	Ends At	TS26	Primary Parents
EMAPA:19573[L5 vertebra]			Group Parents

Modified OBOComponent 1392				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOCompo	1. Different Order - Referenced OBOOBOComponent (EMAPA:25390) has order entry <1 for EMAPA:19573.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19573.>		
	3. or	der=0 for EMAPA:19573	•	

Modified OBOComponent 1393				
ID	EMAPA:18999	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18986[vagin	a]		Group Parents	
			Synonyms	
[sinus vagina]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18999) has order entry <3 for EMAPA:18986.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18986.>			
	3. order=0	for EMAPA:18986.		

Modified OBOComponent 1394				
ID	EMAPA:18995	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18692[ureth	ra of male]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18995) has order entry <3 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18692.>			
	3. order=0	for EMAPA:18692.		

Modified OBOComponent 1395				
ID	EMAPA:27507	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18915[stoma	ch pyloric region	]	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 1395			
	OBOOBOComponent (EMAPA:27507) has order entry <4 for EMAPA:18915.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18915.>		
	3. order=5 for EMAPA:18915.		

Modified OBOComponent 1396				
ID	EMAPA:18993	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[vasa efferentia]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18993) has order entry <6 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17968.>			
	3. order=11	for EMAPA:17968.		

Modified OBOComponent 1397				
ID	EMAPA:27503	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18915[stoma	ch pyloric region	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27503) has order entry <6 for EMAPA:18915.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18915.>			
	3. order=7	for EMAPA:18915.	-	

Modified OBOComponent 1398				
ID	EMAPA:18988	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[penis	;]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18988) has order entry <1 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18682.>			
	3. order=0	for EMAPA:18682.		

Modified OBOComponent 1399				
ID	EMAPA:18989	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[penis	]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18989) has order entry <3 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18682.>			
	3. order=2	for EMAPA:18682.		

Modified OBOComponent 1400				
ID	EMAPA:18986	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18986) has order entry <20 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17959.>			
	3. order=11	for EMAPA:17959.		

Modified OBOComponent 1401				
ID	EMAPA:18987	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18986[vagin	a]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18987) has order entry <6 for EMAPA:18986.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18986.>			
	3. order=1	for EMAPA:18986.		

Modified OBOComponent 1402				
ID	EMAPA:16698	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:36022[left EMAPA:16244[vitel	Group Parents			
			Synonyms	

Modified OBOComponent 1402					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36022.>			
	11	2. Different Parents - Referenced OBOComponent EMAPA:16698 has parents [EMAPA:36022, EMAPA:16244]			
	3. New Parents - Referenced OBOComponent EMAPA:16698 New has parents [EMAPA:36022]				
	4. order=0	4. order=0 for EMAPA:16244.			
	5. order=0	for EMAPA:36022.			

Modified OBOComponent 1403				
ID	EMAPA:16699	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16244[vitel EMAPA:36023[right	line vein embryon: vitelline vein]	ic part]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36023.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16699 has parents [EMAPA:16244, EMAPA:36023]			
	3. New Parents - Referenced OBOComponent EMAPA:16699 New has parents [EMAPA:36023]			
	4. order=0 for EMAPA:36023.			
	5. order=1	for EMAPA:16244.		

Modified OBOComponent 1404				
ID	EMAPA:16693	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
	[bulbo-ventricular groove, bulbo-ventricular sulcus, ependymal groove, ependymal sulcus]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16693) has order entry <6 for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16105.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16693 has synonyms [bulbo- ventricular groove, bulbo-ventricular sulcus, ependymal groove, ependymal sulcus]			
	4. order=4	for EMAPA:16105.		

Modified OBOComponent 1405				
ID	EMAPA:16692	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:32746[atriu EMAPA:16689[commo			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32746.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16692 has parents [EMAPA:32746, EMAPA:16689]			
	3. New Parents - Referenced OBOComponent EMAPA:16692 New has parents [EMAPA:32746]			
	4. order=0 for EMAPA:32746.			
	5. order=1	for EMAPA:16689.		

Modified OBOComponent 1406				
ID	EMAPA:16691	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:32686[endoc atrial chamber]	ardial lining] EMA	APA:16689[common	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16691 has parents [EMAPA:32686, EMAPA:16689]			
	2. New Parents - Referenced OBOComponent EMAPA:16691 New has parents [EMAPA:32686]			
	3. order=2	for EMAPA:16689.		

Modified OBOComponent 1407					
ID	EMAPA:16690	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:32687[cardi atrial chamber]	Group Parents				
			Synonyms		
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16690 has parents [EMAPA:32687, EMAPA:16689]				
	2. New Parents - Referenced OBOComponent EMAPA:16690 New has parents [EMAPA:32687]				
	3. order=0	for EMAPA:16689.			

Modified OBOComponent 1408			

Modified OBOComponent 1408				
ID	EMAPA:16697	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:32686[endoc EMAPA:16350[primi			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16697 has parents [EMAPA:32686, EMAPA:16350]			
	2. New Parents - Referenced OBOComponent EMAPA:16697 New has parents [EMAPA:32686]			
	3. order=2	for EMAPA:16350.		

Modified OBOComponent 1409				
ID	EMAPA:16696	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[bulbar cushion]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16696 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16696 has synonyms [bulbar cushion]			
	3. order=13	for EMAPA:16105.		

Modified OBOComponent 1410				
ID	EMAPA:16695	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:32686[endoc cordis rostral ha	ardial lining] EMA lf]	APA:16338[bulbus	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16695 has parents [EMAPA:32686, EMAPA:16338]			
	2. New Parents - Referenced OBOComponent EMAPA:16695 New has parents [EMAPA:32686]			
	3. order=2	for EMAPA:16338.		

Modified OBOComponent 1411				
ID	EMAPA:16694	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16334[bulbus cordis caudal half] EMAPA:32686[endocardial lining]			Group Parents	

Modified OBOComponent 1411					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16694 has parents [EMAPA:16334, EMAPA:32686]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16694 New has parents [EMAPA:32686]				
	4. order=2	for EMAPA:16334.			

Modified OBOComponent 1412				
ID	EMAPA:16688	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
			Synonyms	
[cardiac atrium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:16688 has End S		
	2. Different Name - Referenced OBOComponent EMAPA:16688 has name [heart atrium]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16688) has order entry <3 for EMAPA:16105.>			
	4. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16105.>			
	5. Different Synonyms - Referenced OBOComponent EMAPA:16688 has synonyms [cardiac atrium]			
	6. order=17	for EMAPA:16105.		

Modified OBOComponent 1413				
ID	EMAPA:31058	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31058) has order entry <9 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17962.>			
	3. order=17	for EMAPA:17962.		

Modified OBOComponent 1414			
ID	EMAPA:16684	Name	Starts At

Modified OBOComponent 1414				
TS14	Ends At	TS20	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[aortic arch arte	ery, pharyngeal ar	ch artery]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16684) has order entry <6 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16684 has parents [EMAPA:16201, EMAPA:35147]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16684 New has parents [EMAPA:35147]			
	6. order=8	for EMAPA:16201.		

Modified OBOComponent 1415				
ID	EMAPA:16683	Name	Starts At	
TS15	Ends At	TS20	Primary Parents	
EMAPA:35586[nasal EMAPA:16681[front	process mesenchyr o-nasal process]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <0 fo	t Order - This OBO r EMAPA:35586.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:16683 has parents [EMAPA:35586, EMAPA:16681]			
	3. New Parents - Referenced OBOComponent EMAPA:16683 New has parents [EMAPA:35586]			
	4. order=0 for EMAPA:35586.			
	5. order=3	for EMAPA:16681.		

Modified OBOComponent 1416				
ID	EMAPA:16685	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16684[branc	hial arch artery]		Group Parents	
			Synonyms	
[1st aortic arch artery, 1st branchial arch artery, 1st pharyngeal arch artery, first arch artery]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16685 has synonyms [1st aortic arch artery, 1st branchial arch artery, 1st pharyngeal arch artery, first arch artery]			
	2. order=0	for EMAPA:16684.		

Modified OBOComponent 1417				
ID	EMAPA:16680	Name	Starts At	
TS15	Ends At	TS20	Primary Parents	
EMAPA:16542[nose]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16680) has order entry <4 for EMAPA:16542.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16542.>			
	3. order=5	for EMAPA:16542.		

Modified OBOComponent 1418				
ID	EMAPA:16682	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:35585[nasal EMAPA:16681[front	process ectoderm o-nasal process]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35585.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16682 has parents [EMAPA:35585, EMAPA:16681]			
	3. New Parents - Referenced OBOComponent EMAPA:16682 New has parents [EMAPA:35585]			
	4. order=1 for EMAPA:16681.			
	5. order=1	for EMAPA:35585.		

Modified OBOComponent 1419				
ID	EMAPA:16681	Name	Starts At	
TS15	Ends At	TS20	Primary Parents	
EMAPA:16680[nasal	process]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16681) has order entry <0 for EMAPA:16680.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16680.>			
	3. order=1	for EMAPA:16680.		

Modified OBOComponent 1420			
ID	EMAPA:16678	Name	Starts At

Modified OBOComponent 1420				
TS15	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16678 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16678) has order entry <22 for EMAPA:16198.>			
	3. Different Order - This OBOOBOComponent has order entry <30 for EMAPA:16198.>			
	4. order=30	for EMAPA:16198.		

Modified OBOComponent 1421				
ID	EMAPA:16679	Name	Starts At	
TS15	Ends At	TS20	Primary Parents	
EMAPA:16542[nose]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16679) has order entry <7 for EMAPA:16542.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16542.>			
	3. order=8	for EMAPA:16542.		

Modified OBOComponent 1422				
ID	EMAPA:16674	Name	Starts At	
TS15	Ends At	TS17	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16674) has order entry <19 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:16198.>			
	3. order=27	for EMAPA:16198.		

Modified OBOComponent 1423			
ID	EMAPA:16673	Name	Starts At
TS13	Ends At	TS26	Primary Parents
EMAPA:35971[senso EMAPA:16198[eye]	Group Parents		
-			Synonyms

Modified OBOComponent 1423				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		erent End Stage - EMAPA:16673 has En		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16673) has order entry <6 for EMAPA:16198.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16198.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16673 has parents [EMAPA:35971, EMAPA:16198]			
	5. Different Start Stage - Referenced OBOComponent EMAPA:16673 has Start Stage TS13			
	6. New Parents - Referenced OBOComponent EMAPA:16673 New has parents [EMAPA:35971]			
	7. orde	er=9 for EMAPA:1619	8.	

Modified OBOComponent 1424				
ID	EMAPA:16672	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16672) has order entry <16 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:16198.>			
	3. order=24	for EMAPA:16198.		

Modified OBOComponent 1425				
ID	EMAPA:16671	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:32883[inner EMAPA:16669[otocy			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16671 has parents [EMAPA:32883, EMAPA:16669]			
	2. New Parents - Referenced OBOComponent EMAPA:16671 New has parents [EMAPA:32883]			
	3. order=2	for EMAPA:16669.		

Modified OBOComponent 1426				
ID EMAPA:16670 Name Starts At				

Modified OBOComponent 1426				
TS15	Ends At	TS18	Primary Parents	
EMAPA:16669[otocy mesenchyme]	st] EMAPA:32885[i1	nner ear	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [otocyst mese		
	2. Different Parents - Referenced OBOComponent EMAPA:16670 has parents [EMAPA:16669, EMAPA:32885]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16670 New has parents [EMAPA:32885]			
	5. order=1	for EMAPA:16669.		

Modified OBOComponent 1427				
ID	EMAPA:16669	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16194[inner	ear]		Group Parents	
	Synonyms			
[otic vesicle]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16669 has synonyms [otic vesicle]			
	2. order=13	for EMAPA:16194.		

Modified OBOComponent 1428					
ID	EMAPA:16667	Name	Starts At		
TS15	Ends At	TS28	Primary Parents		
EMAPA:16666[spina system] EMAPA:328 ganglion]	EMAPA:16666[spinal component of peripheral nervous system] EMAPA:32814[peripheral nervous system ganglion]				
	Synonyms				
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16667 has End Stage TS28				
	2. New Parents - Referenced OBOComponent EMAPA:16667 New has parents [EMAPA:16666, EMAPA:32814]				
	3. order=0	for EMAPA:16666.			

Modified OBOComponent 1429					
ID EMAPA:16668 Name Starts At					
TS15	TS15 Ends At TS28 Primary Parents				

Modified OBOComponent 1429				
EMAPA:16667[spina	l ganglion]		Group Parents	
			Synonyms	
[DRG, posterior r	oot ganglion]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16668 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16668 has synonyms [DRG, posterior root ganglion]			
	3. order=0	for EMAPA:16667.		

Modified OBOComponent 1430				
ID	EMAPA:16665	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16469[nervo	us system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16665 has End Stage TS28			
	2. order=3	for EMAPA:16469.		

Modified OBOComponent 1431				
ID	EMAPA:29603	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29603) has order entry <12 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17972.>			
	3. order=11	for EMAPA:17972.		

Modified OBOComponent 1432				
ID	EMAPA:16666	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16665[perip	heral nervous sys	tem]	Group Parents	
Synonyms				
[] Primary			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16666 has End Stage TS28			

Modified OBOComponent 1432			
	2. Different Name - Referenced OBOComponent EMAPA:16666 has name [spinal component of peripheral nervous system]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16666) has order entry <4 for EMAPA:16665.>		
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16665.>		
	5. order=6 for EMAPA:16665.		

Modified OBOComponent 1433			
ID	EMAPA:31021	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:28049[immat EMAPA:31414[medul	ure loop of Henle lary renal tubule	]	Group Parents
			Synonyms
[U-turn]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:31021) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31021) has order entry <0 for EMAPA:31414.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28049.>		
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31414.>		
	5. New Parents - Referenced OBOComponent EMAPA:31021 New has parents [EMAPA:28049, EMAPA:31414]		
	6. order=1	for EMAPA:28049.	
	7. order=1	for EMAPA:31414.	

Modified OBOComponent 1434				
ID	EMAPA:30991	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35962[femal EMAPA:18986[vagin	e reproductive sy: a]	stem epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30991) has order entry <2 for EMAPA:18986.>  2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18986.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30991 has parents [EMAPA:35962, EMAPA:18986]			
	4. New Parents - Referenced OBOComponent EMAPA:30991 New has parents [EMAPA:35962]			
	5. order=3	for EMAPA:18986.		

Modified OBOComponent 1435				
ID	EMAPA:31025	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:31058[ovige	rous cord] EMAPA:	17962[ovary]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31025 has name [meiotic oocyte]  2. Different Order - Referenced OBOOBOComponent (EMAPA:31025) has order entry <6 for EMAPA:17962.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17962.>			
	4. New Parents - Referenced OBOComponent EMAPA:31025 New has parents [EMAPA:31058, EMAPA:17962]			
	5. order=0	for EMAPA:31058.		
	6. order=4	for EMAPA:17962.		

Modified OBOComponent 1436			
ID	EMAPA:31017	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:28049[immat EMAPA:31414[medul	ure loop of Henle lary renal tubule	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:31017) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31017) has order entry <3 for EMAPA:28049.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28049.>		
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31414.>		
	5. New Parents - Referenced OBOComponent EMAPA:31017 New has parents [EMAPA:28049, EMAPA:31414]		
	6. order=0	for EMAPA:28049.	
	7. order=0	for EMAPA:31414.	

Modified OBOComponent 1437				
ID	EMAPA:30984	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sy:	stem]	Group Parents	
			Synonyms	
[] Pri			Primary Path	
Alternate Paths				

Modified OBOComponent 1437				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:30984) has order entry < for EMAPA:17959.>		
	2. Different Order - This OBOOBOComponer order entry <19 for EMAPA:17959.>  3. Different Start Stage - Referenced OBOComponent EMAPA:30984 has Start Stage TS20		OOBOComponent has	
	4. order=19	) for EMAPA:17959.		

Modified OBOComponent 1438			
ID	EMAPA:30977	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30977) has order entry <15 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:17968.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:30977 has Start Stage TS20		
	4. order=25	for EMAPA:17968.	

Modified OBOComponent 1439				
ID	EMAPA:31040	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:29009[corti stroma]	cal component of r	mesenchymal	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31040) has order entry <1 for EMAPA:29009.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29009.>			
	3. order=0	for EMAPA:29009.		

Modified OBOComponent 1440				
ID	EMAPA:31035	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:31058[ovigerous cord] EMAPA:29009[cortical component of mesenchymal stroma]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1440				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31035) has order entry <0 for EMAPA:29009.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29009.>			
	3. New Parents - Referenced OBOComponent EMAPA:31035 New has parents [EMAPA:31058, EMAPA:29009]			
	4. order=1 for EMAPA:29009.			
	5. order=1	for EMAPA:31058.		

Modified OBOComponent 1441			
ID	EMAPA:30965	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27949[matur	ing glomerular tu	ft]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30965) has order entry <0 for EMAPA:27949.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27949.>		
	3. order=3	for EMAPA:27949.	

Modified OBOComponent 1442				
ID	EMAPA:30627	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:35963[male EMAPA:29316[scrot	reproductive systeal fold]	em epithelium]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30627 has parents [EMAPA:35963, EMAPA:29316]			
	2. New Parents - Referenced OBOComponent EMAPA:30627 New has parents [EMAPA:35963]			
	3. order=1	for EMAPA:29316.		

Modified OBOComponent 1443				
ID	EMAPA:30624	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:29316[scrotal fold] EMAPA:35975[male reproductive system mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1443				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30624 has parents [EMAPA:29316, EMAPA:35975]  2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:30624 New has parents [EMAPA:35975]			
	4. order=0	for EMAPA:29316.		

Modified OBOComponent 1444			
ID	EMAPA:16368	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16368 has End Stage TS17		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16368) has order entry <8 for EMAPA:16367.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16367.>		
	4. order=0	for EMAPA:16367.	

Modified OBOComponent 1445			
ID	EMAPA:16369	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[Wolffian duct]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16369) has order entry <13 for EMAPA:16367.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16367.>		
	3. order=1	for EMAPA:16367.	

Modified OBOComponent 1446			
ID	EMAPA:16372	Name	Starts At
TS13	Ends At	TS26	Primary Parents
EMAPA:36017[umbilical artery] EMAPA:16371[extraembryonic arterial system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 1446				
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:36017.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16372 has parents [EMAPA:36017, EMAPA:16371]			
	3. New Parents - Referenced OBOComponent EMAPA:16372 New has parents [EMAPA:36017]			
	4. order=0 for EMAPA:16371.			
	5. order=1 for EMAPA:36017.			

Modified OBOComponent 1447				
ID	EMAPA:16375	Name	Starts At	
TS13	Ends At	TS26	Primary Parents	
EMAPA:16374[extra EMAPA:36018[umbil	embryonic venous : ical vein]	system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:36018.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16375 has parents [EMAPA:16374, EMAPA:36018]			
	3. New Parents - Referenced OBOComponent EMAPA:16375 New has parents [EMAPA:36018]			
	4. order=0	4. order=0 for EMAPA:16374.		
	5. order=3	for EMAPA:36018.		

Modified OBOComponent 1448			
ID	EMAPA:16378	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:36020[right EMAPA:16375[umbil	umbilical vein] ical vein extraem	oryonic part]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen order entry <1 fo	t Order - This OB r EMAPA:36020.>	OOBOComponent has
	2. Different Parents - Referenced OBOComponent EMAPA:16378 has parents [EMAPA:36020, EMAPA:16375]		
	3. New Parents - Referenced OBOComponent EMAPA:16378 New has parents [EMAPA:36020]		
	4. order=1 for EMAPA:36020.		
	5. order=2	for EMAPA:16375.	

Modified OBOComponent 1449				
ID EMAPA:16377 Name Starts At				
TS13	Primary Parents			
EMAPA:36019[left umbilical vein] Group Parents			Group Parents	

Modified OBOComponent 1449				
EMAPA:16375[umbil	ical vein extraem	bryonic part]		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:36019.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16377 has parents [EMAPA:36019, EMAPA:16375]			
	3. New Parents - Referenced OBOComponent EMAPA:16377 New has parents [EMAPA:36019]			
	4. order=1 for EMAPA:16375.			
	5. order=1	for EMAPA:36019.		

			· ·
Modified OBOCompo	nent 1450		
ID	EMAPA:30636	Name	Starts At
TS24	Ends At	TS24	Primary Parents
EMAPA:30634[prepu reproductive syst	ce of male] EMAPA em mesenchyme]	:35975[male	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30636) has order entry <0 for EMAPA:30634.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30634.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30636 has parents [EMAPA:30634, EMAPA:35975]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30636 New has parents [EMAPA:35975]		
	6. order=2	for EMAPA:30634.	

Modified OBOComponent 1451				
ID	EMAPA:30638	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:35963[male EMAPA:30634[prepu	reproductive systece of male]	em epithelium]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30638) has order entry <1 for EMAPA:30634.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30634.>			
		3. Different Parents - Referenced OBOComponent EMAPA:30638 has parents [EMAPA:35963,		

Modified OBOComponent 1451				
	EMAPA:30634]			
	4. New Parents - Referenced OBOComponent EMAPA:30638 New has parents [EMAPA:35963]			
	5. order=0 for EMAPA:30634.			

Modified OBOComponent 1452				
ID	EMAPA:30632	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:35963[male EMAPA:29288[glans	reproductive syste penis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30632) has order entry <1 for EMAPA:29288.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29288.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30632 has parents [EMAPA:35963, EMAPA:29288]			
	4. New Parents - Referenced OBOComponent EMAPA:30632 New has parents [EMAPA:35963]			
	5. order=0	for EMAPA:29288.		

Modified OBOComponent 1453				
ID	EMAPA:30634	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30634) has order entry <7 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17969.>			
	3. order=8	for EMAPA:17969.		

Modified OBOComponent 1454				
ID	EMAPA:16379	Name	Starts At	
TS13	Ends At	TS14	Primary Parents	
EMAPA:16374[extraembryonic venous system] EMAPA:36021[vitelline vein]			Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:36021.>			

Modified OBOComponent 1454				
	2. Different Parents - Referenced OBOComponent EMAPA:16379 has parents [EMAPA:16374, EMAPA:36021]			
	3. New Parents - Referenced OBOComponent EMAPA:16379 New has parents [EMAPA:36021]			
	4. order=1 for EMAPA:16374.			
	5. order=3 for EMAPA:36021.			

Modified OBOComponent 1455				
ID	EMAPA:30630	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:29288[glans reproductive syst	penis] EMAPA:359' em mesenchyme]	75[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30630) has order entry <0 for EMAPA:29288.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29288.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30630 has parents [EMAPA:29288, EMAPA:35975]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30630 New has parents [EMAPA:35975]			
	6. order=1	for EMAPA:29288.		

Modified OBOComponent 1456				
ID	EMAPA:16385	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
	MAPA:16128[1st branchial arch mesenchyme] MAPA:16382[1st branchial arch mandibular omponent]			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16385 has parents [EMAPA:16128, EMAPA:16382]			
	2. New Parents - Referenced OBOComponent EMAPA:16385 New has parents [EMAPA:16128]			
	3. order=2	for EMAPA:16382.		

Modified OBOComponent 1457				
ID	Starts At			
TS14	Primary Parents			
EMAPA:16382[1st branchial arch mandibular component] EMAPA:16127[1st branchial arch endoderm]			Group Parents	

Modified OBOComponent 1457				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16384 has parents [EMAPA:16382, EMAPA:16127]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16384 New has parents [EMAPA:16127]			
	4. order=1	for EMAPA:16382.		

Modified OBOComponent 1458				
ID	EMAPA:16383	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
	ranchial arch mand 16126[1st branchia		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16383 has parents [EMAPA:16382, EMAPA:16126]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16383 New has parents [EMAPA:16126]			
	4. order=0	for EMAPA:16382.		

Modified OBOComponent 1459				
ID	EMAPA:16389	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
	ranchial arch max ranchial arch ect		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16389 has parents [EMAPA:16388, EMAPA:16126]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16389 New has parents [EMAPA:16126]			
	4. order=0	for EMAPA:16388.	_	

Modified OBOComponent 1460				
ID	EMAPA:16387	Name	Starts At	
TS14 Ends At TS18 Primary Parents				

Modified OBOComponent 1460				
EMAPA:16385[1st b mesenchyme] EMAPA mesenchyme derive	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16387 has parents [EMAPA:16385, EMAPA:16129]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16387 New has parents [EMAPA:16129]			
	4. order=1	for EMAPA:16385.		

Modified OBOComponent 1461				
ID	EMAPA:16386	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16385[1st b mesenchyme] EMAPA mesenchyme derive	Group Parents			
			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16386 has parents [EMAPA:16385, EMAPA:16130]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16386 New has parents [EMAPA:16130]			
	4. order=0	for EMAPA:16385.		

Modified OBOComponent 1462					
ID	EMAPA:16381	Name	Starts At		
TS13	Ends At	TS14	Primary Parents		
EMAPA:36023[right EMAPA:16379[vitel	vitelline vein] line vein extraem	oryonic part]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:36023.>				
	2. Different Parents - Referenced OBOComponent EMAPA:16381 has parents [EMAPA:36023, EMAPA:16379]				
	3. New Parents - Referenced OBOComponent EMAPA:16381 New has parents [EMAPA:36023]				
	4. order=1 for EMAPA:16379.				
	5. order=1 for EMAPA:36023.				

Modified OBOComponent 1463				
ID	EMAPA:16380	Name	Starts At	
TS13	Ends At	TS14	Primary Parents	
EMAPA:16379[vitel EMAPA:36022[left	line vein extraem vitelline vein]	oryonic part]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:36022.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16380 has parents [EMAPA:16379, EMAPA:36022]			
	3. New Parents - Referenced OBOComponent EMAPA:16380 New has parents [EMAPA:36022]			
	4. order=0 for EMAPA:16379.			
	5. order=1	for EMAPA:36022.		

Modified OBOComponent 1464				
ID	EMAPA:29929	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29927[cervi	x uteri]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29929) has order entry <1 for EMAPA:29927.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29927.>			
	3. order=0	for EMAPA:29927.		

Modified OBOComponent 1465				
ID	EMAPA:29927	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	s]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29927) has order entry <1 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:29915.>			
	3. order=3	for EMAPA:29915.		

Modified OBOComponent 1466			
ID	EMAPA:29925	Name	Starts At

Modified OBOComponent 1466					
TS28	Ends At	TS28	Primary Parents		
EMAPA:29915[uteru	ıs]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29925) has order entry <0 for EMAPA:29915.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29915.>				
	3. order=2	for EMAPA:29915.			

Modified OBOComponent 1467				
ID	EMAPA:16346	Name	Starts At	
TS13	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16346 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16346) has order entry <20 for EMAPA:16105.>			
	3. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:16105.>			
	4. order=24	for EMAPA:16105.		

Modified OBOComponent 1468				
ID	EMAPA:16347	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:16346[outfl jelly]	ow tract] EMAPA:32	2687[cardiac	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16347 has parents [EMAPA:16346, EMAPA:32687]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16347 New has parents [EMAPA:32687]			
	4. order=2	for EMAPA:16346.		

Modified OBOComponent 1469			
ID	EMAPA:29923	Name	Starts At
TS28 Ends At TS28 Primary Pa			

Modified OBOComponent 1469				
EMAPA:29915[uteru	ıs]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29923) has order entry <3 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29915.>			
	3. order=1	for EMAPA:29915.		

Modified OBOComponent 1470				
ID	EMAPA:16348	Name	Starts At	
TS13	Ends At	TS18	Primary Parents	
EMAPA:16346[outfl	ow tract]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16348) has order entry <3 for EMAPA:16346.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16346.>			
	3. order=4	for EMAPA:16346.		

Modified OBOComponent 1471				
ID	EMAPA:16349	Name	Starts At	
TS13	Ends At	TS16	Primary Parents	
EMAPA:35973[cardi EMAPA:16346[outfl	ovascular system r ow tract]	mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16349) has order entry <4 for EMAPA:16346.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16346.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16349 has parents [EMAPA:35973, EMAPA:16346]			
	4. New Parents - Referenced OBOComponent EMAPA:16349 New has parents [EMAPA:35973]			
	5. order=5	for EMAPA:16346.		

Modified OBOComponent 1472			
ID EMAPA:17479 Name Starts At			
TS20	Primary Parents		

Modified OBOComponent 1472				
EMAPA:32945[hindlimb interdigital region] EMAPA:17459[foot]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17479) has order entry <14 for EMAPA:17459.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17459.>			
	3. New Parents - Referenced OBOComponent EMAPA:17479 New has parents [EMAPA:32945, EMAPA:17459]			
	4. order=15	for EMAPA:17459.		

Modified OBOComponent 1473				
ID	EMAPA:29921	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29917[endom	etrium]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29921) has order entry <0 for EMAPA:29917.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29917.>			
	3. order=1	for EMAPA:29917.		

Modified OBOComponent 1474				
ID	EMAPA:16354	Name	Starts At	
TS13	Ends At	TS20	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16354 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:16354 New has parents [EMAPA:35906]			
	3. order=5	for EMAPA:16240.		

Modified OBOComponent 1475				
ID	EMAPA:17488	Name	Starts At	
TS20 Ends At TS28 Primary P				
EMAPA:17459[foot]	Group Parents			
			Synonyms	

Modified OBOComponent 1475				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17488 has End S		
		it Name - Referenc aame [foot mesench		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17488) has order entry <2 for EMAPA:17459.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17459.>			
	5. Different Parents - Referenced OBOComponent EMAPA:17488 has parents [EMAPA:17459 EMAPA:32637]			
	6. Different Primary Status - Referenced OBOComponent was a Group component.  7. New Parents - Referenced OBOComponent EMAPA:17488 New has parents [EMAPA:32637]			
	8. order=3	for EMAPA:17459.		

			1	
Modified OBOComponent 1476				
ID	EMAPA:16353	Name	Starts At	
TS13	Ends At	TS18	Primary Parents	
EMAPA:16350[primitive ventricle] EMAPA:32688[cardiac muscle tissue]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:32688.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16353 has parents [EMAPA:16350, EMAPA:32688]			
	3. New Parents - Referenced OBOComponent EMAPA:16353 New has parents [EMAPA:32688]			
	4. order=1 for EMAPA:16350.			
	5. order=10 for EMAPA:32688.			

Modified OBOComponent 1477				
ID	EMAPA:17489	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17458[hindl	imb]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17489 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17489) has order entry <7 for EMAPA:17458.>			
	3. Differen	t Order - This OB	00B0Component has	

Modified OBOCompone	ent 1477
	order entry <9 for EMAPA:17458.>
	4. order=9 for EMAPA:17458.

Modified OBOComponent 1478				
ID	EMAPA:17486	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17485[interdigital region between hindlimb digits 4 and 5] EMAPA:32957[hindlimb interdigital region epithelium]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32957.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17486 has parents [EMAPA:17485, EMAPA:32957]			
	3. New Parents - Referenced OBOComponent EMAPA:17486 New has parents [EMAPA:32957]			
	4. order=0 for EMAPA:17485.			
	5. order=3	for EMAPA:32957.		

Modified OBOComponent 1479				
ID	EMAPA:17487	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32955[hindlimb interdigital region mesenchyme] EMAPA:17485[interdigital region between hindlimb digits 4 and 5]			Group Parents	
		Synonyms		
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17487 has parents [EMAPA:32955, EMAPA:17485]			
	2. New Parents - Referenced OBOComponent EMAPA:17487 New has parents [EMAPA:32955]			
	3. order=1	for EMAPA:17485.		

Modified OBOComponent 1480			
ID	EMAPA:16350	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16105[heart	.]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16350) has order entry <23 for EMAPA:16105.>		
	2. Different Order - This OBOOBOComponent has		

Modified OBOCompon	nent 1480
	order entry <27 for EMAPA:16105.>
	3. order=27 for EMAPA:16105.

Modified OBOComponent 1481				
ID	EMAPA:17484	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
mesenchyme] EMAPA	EMAPA:32955[hindlimb interdigital region mesenchyme] EMAPA:17482[interdigital region between hindlimb digits 3 and 4]			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17484 has parents [EMAPA:32955, EMAPA:17482]			
	2. New Parents - Referenced OBOComponent EMAPA:17484 New has parents [EMAPA:32955]			
	3. order=1	for EMAPA:17482.		

Modified OBOComponent 1482				
ID	EMAPA:17485	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32945[hindl EMAPA:17459[foot]	imb interdigital :	region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17485) has order entry <16 for EMAPA:17459.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17459.>			
	3. Different Primary Status - Referenced OBOComponent was a Primary component.			
	4. New Parents - Referenced OBOComponent EMAPA:17485 New has parents [EMAPA:32945, EMAPA:17459]			
	5. order=17	for EMAPA:17459.		

Modified OBOComponent 1483				
ID	EMAPA:17482	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32945[hindl EMAPA:17459[foot]	Group Parents			
Synonyms				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17482) has order entry <15			

Modified OBOComponent 1483			
	for EMAPA:17459.>		
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17459.>		
	3. New Parents - Referenced OBOComponent EMAPA:17482 New has parents [EMAPA:32945, EMAPA:17459]		
	4. order=16 for EMAPA:17459.		

Modified OBOComponent 1484				
ID	EMAPA:16351	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:32687[cardiventricle]	ac jelly] EMAPA:10	6350[primitive	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16351 has parents [EMAPA:32687, EMAPA:16350]			
	2. New Parents - Referenced OBOComponent EMAPA:16351 New has parents [EMAPA:32687]			
	3. order=0	for EMAPA:16350.		

Modified OBOComponent 1485			
ID	EMAPA:17483	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:32957[hindlimb interdigital region epithelium] EMAPA:17482[interdigital region between hindlimb digits 3 and 4]			Group Parents
			Synonyms
[]	]		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32957.>  2. Different Parents - Referenced OBOComponent EMAPA:17483 has parents [EMAPA:32957, EMAPA:17482]		
	3. New Parents - Referenced OBOComponent EMAPA:17483 New has parents [EMAPA:32957]		
	4. order=0 for EMAPA:17482.		
	5. order=2	for EMAPA:32957.	

Modified OBOComponent 1486				
ID	EMAPA:17480	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32957[hindlimb interdigital region epithelium] EMAPA:17479[interdigital region between hindlimb digits 2 and 3]			Group Parents	
			Synonyms	
[]			Primary Path	
			-	

Modified OBOComponent 1486				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32957.>  2. Different Parents - Referenced OBOComponent EMAPA:17480 has parents [EMAPA:32957, EMAPA:17479]  3. New Parents - Referenced OBOComponent EMAPA:17480 New has parents [EMAPA:32957]			
	4. order=0	for EMAPA:17479.		
	5. order=1	for EMAPA:32957.		

Modified OBOComponent 1487			
ID	EMAPA:17481	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:32955[hindlimb interdigital region mesenchyme] EMAPA:17479[interdigital region between hindlimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17481 has parents [EMAPA:32955, EMAPA:17479]		
	2. New Parents - Referenced OBOComponent EMAPA:17481 New has parents [EMAPA:32955]		
	3. order=1 for EMAPA:17479.		

Modified OBOComponent 1488			
ID	EMAPA:29917	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29915[uterus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29917) has order entry <2 for EMAPA:29915.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29915.>		
	3. order=0 for EMAPA:29915.		

Modified OBOComponent 1489			
ID	EMAPA:29919	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA: 29917[endometrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
			1

Modified OBOComponent 1489				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:29919) has order entry < for EMAPA:29917.>		
	2. Different Order - This OBOOBOCompone order entry <0 for EMAPA:29917.>			
	3. order=0	for EMAPA:29917.	_	

Modified OBOComponent 1490				
ID	EMAPA:29915	EMAPA: 29915 Name Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29915) has order entry <19 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17959.>			
	3. order=10	for EMAPA:17959.		

Modified OBOComponent 1491				
ID	EMAPA:16359	Name	Starts At	
TS13	Ends At	TS15	Primary Parents	
EMAPA:16243[umbil EMAPA:36020[right	ical vein embryon: umbilical vein]	ic part]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36020.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16359 has parents [EMAPA:16243, EMAPA:36020]			
	3. New Parents - Referenced OBOComponent EMAPA:16359 New has parents [EMAPA:36020]			
	4. order=0 for EMAPA:36020.			
	5. order=1	for EMAPA:16243.		

Modified OBOComponent 1492				
ID	EMAPA:16358	Name	Starts At	
TS13	Ends At	TS26	Primary Parents	
EMAPA:36019[left umbilical vein] EMAPA:16243[umbilical vein embryonic part]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1492				
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36019.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16358 has parents [EMAPA:36019, EMAPA:16243]			
	3. New Parents - Referenced OBOComponent EMAPA:16358 New has parents [EMAPA:36019]			
	4. order=0 for EMAPA:16243.			
	5. order=0 for EMAPA:36019.			

Modified OBOComponent 1493				
ID	EMAPA:16367	Name	Starts At	
TS13	Ends At	TS22	Primary Parents	
EMAPA:16245[visce	ral organ system]		Group Parents	
	Synonyms			
[urogenital syste	[urogenital system] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16367 has End Stage TS22			
	2. order=1 for EMAPA:16245.			

Modified OBOComponent 1494				
ID	EMAPA:17497	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32621[hindl leg]	imb epithelium] EN	MAPA:17496[lower	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17497) has order entry <1 for EMAPA:17496.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17496.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17497 has parents [EMAPA:32621, EMAPA:17496]			
	4. New Parents - Referenced OBOComponent EMAPA:17497 New has parents [EMAPA:32621]			
	5. order=2	for EMAPA:17496.		

Modified OBOComponent 1495				
ID	EMAPA:17498	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17496[lower leg] EMAPA:32637[hindlimb mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1495				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17498 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17498) has order entry <2 for EMAPA:17496.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17496.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17498 has parents [EMAPA:17496, EMAPA:32637]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17498 New has parents [EMAPA:32637]			
	7. order=3 for EMAPA:17496.			

Modified OBOComponent 1496				
ID	EMAPA:17499	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17489[leg]			Group Parents	
			Synonyms	
[thigh]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17499 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17499 has synonyms [thigh]			
	3. order=4	for EMAPA:17489.		

Modified OBOComponent 1497				
ID	EMAPA:16364	Name	Starts At	
TS13	Ends At	TS23	Primary Parents	
EMAPA:16363[foreg EMAPA:32909[gut m	rut-midgut junction esenchyme]	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:16364 has End S	erenced tage TS23	
	2. Different Name - Referenced OBOComponent EMAPA:16364 has name [foregut-midgut junction mesenchyme]  3. Different Parents - Referenced OBOComponent EMAPA:16364 has parents [EMAPA:16363, EMAPA:32909]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16364 New has parents [EMAPA:32909]			
	6. order=1	for EMAPA:16363.		

Modified OBOComponent 1498				
ID	EMAPA:16363	Name	Starts At	
TS13	Ends At	TS23	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16363) has order entry <4 for EMAPA:16247.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16247.>			
	3. order=5	for EMAPA:16247.		

Modified OBOComponent 1499			
ID	EMAPA:17493	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17489[leg]			Group Parents
Synonyms			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17493 has End Stage TS28		
	2. order=2 for EMAPA:17489.		

Modified OBOComponent 1500			
ID	EMAPA:16362	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16361[thyrodiverticulum mese	id primordium] EMA nchyme]	APA:16249[foregut	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16362 has name [thyroid primordium mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:16362 has parents [EMAPA:16361, EMAPA:16249]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:16362 New has parents [EMAPA:16249]		
	5. order=0	for EMAPA:16361.	

Modified OBOComponent 1501			
ID	EMAPA:17494	Name	Starts At
TS20	Ends At	TS21	Primary Parents

Modified OBOComponent 1501				
EMAPA:32621[hindl	imb epithelium] E	MAPA:17493[knee]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17494 has parents [EMAPA:32621, EMAPA:17493]			
	2. New Parents - Referenced OBOComponent EMAPA:17494 New has parents [EMAPA:32621]			
	3. order=0	for EMAPA:17493.		

			· ·
Modified OBOComponent 1502			
ID	EMAPA:17495	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17493[knee]	EMAPA:32637[hind]	limb mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17495 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17495 has parents [EMAPA:17493, EMAPA:32637]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:17495 New has parents [EMAPA:32637]		
	5. order=2	for EMAPA:17493.	

Modified OBOComponent 1503				
ID	EMAPA:17496	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17489[leg]			Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17496 has End Stage TS28			
	2. order=3	for EMAPA:17489.		

Modified OBOComponent 1504			
ID	EMAPA:17490	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17489[leg]	EMAPA:17489[leg] Group Parents		
		Synonyms	
[]		Primary Path	
Alternate Paths			

Modified OBOComponent 1504				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17490 has End Stage TS28			
	2. order=1	for EMAPA:17489.		

Modified OBOComponent 1505			
ID	EMAPA:17491	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17490[hip]	EMAPA:32621[hindl:	imb epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17491 has parents [EMAPA:17490, EMAPA:32621]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17491 New has parents [EMAPA:32621]		
	4. order=0	for EMAPA:17490.	

			1
Modified OBOComponent 1506			
ID	EMAPA:17492	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17490[hip]	EMAPA:32637[hindl:	imb mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17492 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17492 has parents [EMAPA:17490, EMAPA:32637]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:17492 New has parents [EMAPA:32637]		
	5. order=2	for EMAPA:17490.	

Modified OBOComponent 1507			
ID	EMAPA:16325	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16325) has order entry <21		

Modified OBOComponent 1507			
	for EMAPA:16198.> 2. Different Order - This OBOOBOComponent has		
	order entry <29 for EMAPA:16198.>  3. order=29 for EMAPA:16198.		

Modified OBOComponent 1508				
ID	EMAPA:29945	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31003[adven part of vagina]	titia of vagina] 1	EMAPA:18987[upper	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29945) has order entry <0 for EMAPA:18987.>  2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18987.>  3. New Parents - Referenced OBOComponent EMAPA:29945 New has parents [EMAPA:31003, EMAPA:18987]			
	4. order=1	for EMAPA:31003.		
	5. order=3	for EMAPA:18987.		

Modified OBOComponent 1509				
ID	EMAPA:30664	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35975[male EMAPA:19294[crus	reproductive systepenis]	em mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30664) has order entry <2 for EMAPA:19294.>  2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19294.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30664 has parents [EMAPA:35975, EMAPA:19294]			
		4. New Parents - Referenced OBOComponent EMAPA:30664 New has parents [EMAPA:35975]		
	5. order=5	for EMAPA:19294.		

Modified OBOComponent 1510			
ID	EMAPA:16324 Name		
TS13	Ends At	TS14	Primary Parents
EMAPA:16322[optic eminence] EMAPA:16673[eye mesenchyme]			Group Parents
			Synonyms

Modified OBOComponent 1510				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16324 has parents [EMAPA:16322] EMAPA:16673]			
		2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:16324 New has parents [EMAPA:16673]		
	4. order=1	for EMAPA:16322.		

Modified OBOComponent 1511				
ID	EMAPA:31273	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27690[renal	interstitium]		Group Parents	
			Synonyms	
[renal monocytes]	[renal monocytes] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31273) has order entry <2 for EMAPA:27690.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27690.>			
	3. order=1	for EMAPA:27690.		

Modified OBOComponent 1512				
ID	EMAPA:16326	Name	Starts At	
TS13	Ends At	TS13	Primary Parents	
EMAPA:35989[eye n pit]	eural ectoderm] EI	MAPA:16325[optic	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16326 has parents [EMAPA:35989, EMAPA:16325]			
	2. New Parents - Referenced OBOComponent EMAPA:16326 New has parents [EMAPA:35989]			
	3. order=0	for EMAPA:16325.		

Modified OBOComponent 1513				
ID	EMAPA:31279	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27690[renal interstitium]			Group Parents	
			Synonyms	
[] Primary Pat			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1513				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31279) has order entry <1 for EMAPA:27690.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27690.>			
	3. order=0 for EMAPA:27690.			

Modified OBOComponent 1514				
ID	EMAPA:16328	Name	Starts At	
TS13	Ends At	TS22	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16328) has order entry <26 for EMAPA:16201.>  2. Different Order - This OBOOBOComponent has order entry <32 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16328 has parents [EMAPA:16201, EMAPA:35147]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16328 New has parents [EMAPA:35147]			
	6. order=32	for EMAPA:16201.		

Modified OBOComponent 1515				
ID	EMAPA:30668	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35963[male EMAPA:19294[crus	reproductive systepenis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30668) has order entry <5 for EMAPA:19294.>  2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19294.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30668 has parents [EMAPA:35963, EMAPA:19294]			
	4. New Parents - Referenced OBOComponent EMAPA:30668 New has parents [EMAPA:35963]			
	5. order=3	for EMAPA:19294.		

Modified OBOComponent 1516			
ID EMAPA:16331 Name Starts At			
TS13 Ends At TS26			Primary Parents

Modified OBOComponent 1516				
EMAPA:36017[umbil system]	ical artery] EMAP.	A:16201[arterial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16331) has order entry <49 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36017.>			
	3. Different Order - This OBOOBOComponent has order entry <56 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16331 has parents [EMAPA:36017, EMAPA:16201]			
	5. New Parents - Referenced OBOComponent EMAPA:16331 New has parents [EMAPA:36017]			
	6. order=0 for EMAPA:36017.			
	7. order=56	for EMAPA:16201.		

Modified OBOComponent 1517				
ID	EMAPA:16332	Name	Starts At	
TS13	Ends At	TS28	Primary Parents	
EMAPA:16104[cardi	ovascular system]		Group Parents	
Synonyms				
[] Prim			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16332 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:16104.		

Modified OBOComponent 1518				
ID	EMAPA:16333	Name	Starts At	
TS13	Ends At	TS18	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16333) has order entry <7 for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16105.>			
	3. order=6	for EMAPA:16105.		

Modified OBOComponent 1519			
ID	EMAPA:31281	Name	Starts At
TS22 Ends At TS28			Primary Parents

Modified OBOComponent 1519					
EMAPA:18976[corti EMAPA:31571[corti nephron group]	Group Parents				
			Synonyms		
[primitive loop o	of Henle]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:31281 has End S	erenced tage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:31281 has name [anlage of loop of Henle of cortical renal tubule]				
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31281) has order entry <0 for EMAPA:18976.>				
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18976.>				
	5. New Parents - Referenced OBOComponent EMAPA:31281 New has parents [EMAPA:18976, EMAPA:31571]				
	6. order=0 for EMAPA:31571.				
	7. order=2	for EMAPA:18976.			

Modified OBOComponent 1520				
ID	EMAPA:16338	Name	Starts At	
TS13	Ends At	TS18	Primary Parents	
EMAPA:16333[bulbu	s cordis]		Group Parents	
Synonyms				
[conotruncus]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16338 has synonyms [conotruncus]			
	2. order=1 for EMAPA:16333.			

Modified OBOComponent 1521				
ID	EMAPA:16337	Name	Starts At	
TS13	Ends At	TS18	Primary Parents	
	ac muscle tissue] s cordis caudal ha	alf]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <1 fo	t Order - This OB r EMAPA:32688.>	00B0Component has	
	2. Different Parents - Referenced OBOComponent EMAPA:16337 has parents [EMAPA:32688, EMAPA:16334]			
	3. New Parents - Referenced OBOComponent EMAPA:16337 New has parents [EMAPA:32688]			
	4. order=1 for EMAPA:16334.			
	5. order=1	for EMAPA:32688.		

Modified OBOComponent 1522				
ID	EMAPA:29931	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29927[cervi	x uteri]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29931) has order entry <2 for EMAPA:29927.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29927.>			
	3. order=1	for EMAPA:29927.		

Modified OBOComponent 1523				
ID	EMAPA:30675	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18985[uteri	ne horn]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30675) has order entry <2 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18985.>			
	3. order=3	for EMAPA:18985.		

Modified OBOComponent 1524				
ID	EMAPA:16335	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:16334[bulbu EMAPA:32687[cardi	s cordis caudal ha ac jelly]	alf]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16335 has parents [EMAPA:16334, EMAPA:32687]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16335 New has parents [EMAPA:32687]			
	4. order=0	for EMAPA:16334.		

Modified OBOComponent 1525			
ID	EMAPA:29933	Name	Starts At
TS28 Ends At TS28			Primary Parents

Modified OBOComponent 1525				
EMAPA:29927[cervi	x uteri]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29933) has order entry <0 for EMAPA:29927.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29927.>			
	3. order=2	for EMAPA:29927.		

Modified OBOComponent 1526				
ID	EMAPA:16339	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:32687[cardi cordis rostral ha	ac jelly] EMAPA:10 lf]	6338[bulbus	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16339 has parents [EMAPA:32687, EMAPA:16338]			
	2. New Parents - Referenced OBOComponent EMAPA:16339 New has parents [EMAPA:32687]			
	3. order=0	for EMAPA:16338.		

Modified OBOComponent 1527				
ID	EMAPA:29939	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31003[adven part of vagina]	titia of vagina] 1	EMAPA:18999[lower	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29939) has order entry <0 for EMAPA:18999.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18999.>			
	3. New Parents - Referenced OBOComponent EMAPA:29939 New has parents [EMAPA:31003, EMAPA:18999]			
	4. order=0 for EMAPA:31003.			
	5. order=3	for EMAPA:18999.		

Modified OBOComponent 1528				
ID EMAPA:16341 Name Starts			Starts At	
TS13 Ends At TS18			Primary Parents	

Modified OBOComponent 1528				
EMAPA:16338[bulbus cordis rostral half]  EMAPA:32688[cardiac muscle tissue]				
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32688.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16341 has parents [EMAPA:16338, EMAPA:32688]			
	3. New Parents - Referenced OBOComponent EMAPA:16341 New has parents [EMAPA:32688]			
	4. order=1 for EMAPA:16338.			
	5. order=2 for EMAPA:32688.			

Modified OBOComponent 1529				
ID	EMAPA:16345	Name	Starts At	
TS13	Ends At	TS14	Primary Parents	
EMAPA:16342[commo EMAPA:32688[cardi			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32688.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16345 has parents [EMAPA:16342, EMAPA:32688]			
	3. New Parents - Referenced OBOComponent EMAPA:16345 New has parents [EMAPA:32688]			
	4. order=1 for EMAPA:16342.			
	5. order=3	for EMAPA:32688.		

Modified OBOComponent 1530				
ID	EMAPA:16342	Name	Starts At	
TS13	Ends At	TS14	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16342) has order entry <11 for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16105.>			
	3. order=10	for EMAPA:16105.		

Modified OBOComponent 1531			

Modified OBOComponent 1531				
ID	EMAPA:16343	Name	Starts At	
TS13	Ends At	TS14	Primary Parents	
EMAPA:32687[cardi atrial chamber]	ac jelly] EMAPA:10	5342[common	Group Parents	
	Synonyms			
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16343 has parents [EMAPA:32687, EMAPA:16342]			
	2. New Parents - Referenced OBOComponent EMAPA:16343 New has parents [EMAPA:32687]			
	3. order=0	for EMAPA:16342.		

Modified OBOComponent 1532				
ID	EMAPA:30642	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35975[male EMAPA:18988[glans	reproductive systepenis]	em mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30642) has order entry <2 for EMAPA:18988.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18988.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30642 has parents [EMAPA:35975, EMAPA:18988]			
	4. New Parents - Referenced OBOComponent EMAPA:30642 New has parents [EMAPA:35975]			
	5. order=3	for EMAPA:18988.		

Modified OBOComponent 1533				
ID	EMAPA:30640	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:30634[prepu	ce of male]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:30640 has name [preputial gland of male]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30640) has order entry <2 for EMAPA:30634.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30634.>			
	4. order=1	for EMAPA:30634.		

Modified OBOComponent 1534				
ID	EMAPA:30646	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35963[male EMAPA:18988[glans	reproductive systepenis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30646) has order entry <4 for EMAPA:18988.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18988.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30646 has parents [EMAPA:35963, EMAPA:18988]			
	4. New Parents - Referenced OBOComponent EMAPA:30646 New has parents [EMAPA:35963]			
	5. order=1	for EMAPA:18988.		

Modified OBOComponent 1535				
ID	EMAPA:16317	Name	Starts At	
TS13	Ends At	TS18	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16317) has order entry <8 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16317 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16317 New has parents [EMAPA:16183]			
	5. order=8	for EMAPA:16183.		

Modified OBOComponent 1536				
EMAPA:16316	Name	Starts At		
Ends At	TS18	Primary Parents		
paraxial mesenchy somite]	yme]	Group Parents		
Synonyms				
[]				
PASSED	Edit Status	UPDATE		
1. Different Order - Referenced OBOOBOComponent (EMAPA:16316) has order entry <7 for EMAPA:16184.>				
	EMAPA:16316  Ends At  paraxial mesenchy somite]  PASSED  1. Differen OBOOBOComponent (	EMAPA:16316  Ends At  TS18  paraxial mesenchyme] somite]  PASSED  Ledit Status  1. Different Order - Reference OBOOBOComponent (EMAPA:16316) has one of the content of the		

Modified OBOComponent 1536				
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16316 has parents [EMAPA:16183, EMAPA:16184]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16316 New has parents [EMAPA:16183]			
	6. order=7 for EMAPA:16183.			

Modified OBOComponent 1537				
ID	EMAPA:16315	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16315) has order entry <6 for EMAPA:16184.>  2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16315 has parents [EMAPA:16183, EMAPA:16184]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16315 New has parents [EMAPA:16183]			
	6. order=6	for EMAPA:16183.		

Modified OBOComponent 1538				
ID	EMAPA:30650	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18989[prepu reproductive syst	ce of male] EMAPA em mesenchyme]	:35975[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:30650) has		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18989.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30650 has parents [EMAPA:18989, EMAPA:35975]			
4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:30650 New has parents [EMAPA:35975]			

Modified OBOCompone	ent 1538	3			
	6.	order=2	for	EMAPA:18989.	

Modified OBOComponent 1539				
ID	EMAPA:16314	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163 me]	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16314) has order entry <5 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16314 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16314 New has parents [EMAPA:16183]			
	5. order=5	for EMAPA:16183.		

Modified OBOComponent 1540				
ID	EMAPA:16313	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163 me]	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16313) has order entry <4 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16313 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16313 New has parents [EMAPA:16183]			
	5. order=4	for EMAPA:16183.		

Modified OBOComponent 1541				
ID	EMAPA:30655	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18989[prepureproductive syst	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1541					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30655) has order entry <1 for EMAPA:18989.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18989.>				
		t Parents - Refer A:30655 has paren			
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:30655 New has parents [EMAPA:35963]				
	6. order=0 for EMAPA:18989.				

Modified OBOComponent 1542				
ID	EMAPA:30659	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18989[prepu	ce of male]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:30659 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30659) has order entry <2 for EMAPA:18989.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18989.>			
	4. order=1	for EMAPA:18989.		

Modified OBOComponent 1543				
ID	EMAPA:16322	Name	Starts At	
TS13	Ends At	TS14	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16322) has order entry <20 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:16198.>			
	3. order=28	for EMAPA:16198.		

Modified OBOComponent 1544				
ID	EMAPA:31270	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27690[renal interstitium] EMAPA:31562[nephrogenic zone group]			Group Parents	

Modified OBOComponent 1544					
			Synonyms		
[peripheral bla	stema]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:31270) has order entry <0 for EMAPA:27690.>			
		2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27690.>			
	3. New Parents - Referenced OBOComponent EMAPA:31270 New has parents [EMAPA:27690, EMAPA:31562]				
	4. order=1	4. order=1 for EMAPA:31562.			
	5. order=2	for EMAPA:27690.			

Modified OBOComponent 1545					
ID	EMAPA:16321	Name	Starts At		
TS12	Ends At	TS13	Primary Parents		
EMAPA:16177[trunk	mesenchyme]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16321) has order entry <10 for EMAPA:16177.>				
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16177.>				
	3. Different Start Stage - Referenced OBOComponent EMAPA:16321 has Start Stage TS12				
	4. order=9	for EMAPA:16177.			

Modified OBOComponent 1546						
ID	EMAPA:17420	Name	Starts At			
TS20	Ends At	TS20	Primary Parents			
EMAPA:17419[forea EMAPA:32625[fore1	rm mesenchyme] imb pre-cartilage	condensation]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17420 has parents [EMAPA:17419, EMAPA:32625]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:17420 New has parents [EMAPA:32625]					
	4. order=4	for EMAPA:17419.				

Modified OBOComponent 1547				
ID	EMAPA:28862	Name	Starts At	

Modified OBOComponent 1547					
TS25	Ends At	TS28	Primary Parents		
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents		
			Synonyms		
[pars recta, segm	ent 3 of proximal	tubule]	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:28862 has name [proximal straight tubule, outer medullary portion]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28862) has order entry <1 for EMAPA:28322.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28322.>				
	4. order=2	for EMAPA:28322.			

Modified OBOComponent 1548					
ID	EMAPA:17421	EMAPA:17421 Name			
TS20	Ends At	TS28	Primary Parents		
EMAPA:17413[arm]			Group Parents		
[]					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17421 has End Stage TS28				
	2. order=2	2. order=2 for EMAPA:17413.			

Modified OBOComponent 1549					
ID	EMAPA:17422	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:32611[forel EMAPA:17421[shoul			Group Parents		
			Synonyms		
[]					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17422 has parents [EMAPA:32611, EMAPA:17421]				
	2. New Parents - Referenced OBOComponent EMAPA:17422 New has parents [EMAPA:32611]				
	3. order=0	for EMAPA:17421.			

Modified OBOComponent 1550					
ID	ID EMAPA: 17423 Name				
TS20	Ends At	Ends At TS28			
EMAPA:17421[shoumesenchyme]	Group Parents				
	Synonyms				
[]			Primary Path		

Modified OBOComponent 1550					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17423 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17423 has parents [EMAPA:17421, EMAPA:32628]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA:17423 New has parents [EMAPA:32628]				
	5. order=2	for EMAPA:17421.			

Modified OBOComponent 1551					
ID	EMAPA:17414	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:17413[arm]			Group Parents		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17414 has End Stage TS28				
	2. order=0	for EMAPA:17413.			

Modified OBOComponent 1552					
ID	EMAPA:28856	EMAPA: 28856 Name			
TS25	Ends At	TS27	Primary Parents		
EMAPA:17956[phall	ic urethra of male	e]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28856) has order entry <0 for EMAPA:17956.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17956.>				
	3. order=1	for EMAPA:17956.			

Modified OBOComponent 1553						
ID	EMAPA:17413	EMAPA:17413 Name				
TS20	Ends At	TS28	Primary Parents			
EMAPA:17412[forel	.imb]		Group Parents			
[]		Primary Path				
Alternate Paths						
Rule Status	PASSED	UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17413 has End Stage TS28					

Modified OBOCompon	ent 1553	3			
Γ	2.	order=0	for	EMAPA:17412.	

Modified OBOComponent 1554				
ID	EMAPA:17416	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17414[elbow	] EMAPA:32628[fore	elimb mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17416 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:17416 has parents [EMAPA:17414, EMAPA:32628]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17416 New has parents [EMAPA:32628]			
	5. order=2	for EMAPA:17414.		

Modified OBOComponent 1555				
ID	EMAPA:17415	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17414[elbow	] EMAPA:32611[fore	elimb epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17415 has parents [EMAPA:17414, EMAPA:32611]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17415 New has parents [EMAPA:32611]			
	4. order=0	for EMAPA:17414.		

Modified OBOComponent 1556				
ID	EMAPA:28853	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:17956[phall	ic urethra of male	e]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28853) has order entry <5 for EMAPA:17956.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17956.>			

## Modified OBOComponent 1556 3. order=0 for EMAPA:17956.

Modified OBOComponent 1557			
ID	EMAPA:17418	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17417[forea epithelium]	rm] EMAPA:32611[fo	orelimb	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17418) has order entry <0 for EMAPA:17417.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17417.>  3. Different Parents - Referenced OBOComponent EMAPA:17418 has parents [EMAPA:17417, EMAPA:32611]  4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17418 New has parents [EMAPA:32611]		
	6. order=1	for EMAPA:17417.	

Modified OBOComponent 1558				
ID	EMAPA:17417	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17413[arm]			Group Parents	
			Synonyms	
[lower arm]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17417 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17417 has synonyms [lower arm]			
	3. order=1	for EMAPA:17413.		

Modified OBOComponent 1559				
ID	EMAPA:28859	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:17956[phall	ic urethra of male	e]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28859) has order entry <1 for EMAPA:17956.>			
	2. Different Order - This OBOOBOComponent has			

Modified OBOComponent 1559			
	order entry <2 for EMAPA:17956.>		
	3. order=2 for EMAPA:17956.		

Modified OBOComponent 1560				
ID	EMAPA:17419	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17417[forea mesenchyme]	rm] EMAPA:32628[fd	orelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17419) has order entry <1 for EMAPA:17417.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17417.>  3. Different Parents - Referenced OBOComponent EMAPA:17419 has parents [EMAPA:17417, EMAPA:32628]  4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:17419 New has parents [EMAPA:32628]			
	6. order=2	for EMAPA:17417.		

Modified OBOComponent 1561				
ID	EMAPA:17430	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17429[forel digit epithelium]	imb digit 1] EMAPA	A:32647[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32647.>  2. Different Parents - Referenced OBOComponent EMAPA:17430 has parents [EMAPA:17429, EMAPA:32647]  3. New Parents - Referenced OBOComponent EMAPA:17430 New has parents [EMAPA:32647]			
	4. order=0	for EMAPA:32647.		
	5. order=2	for EMAPA:17429.		

Modified OBOComponent 1562				
ID	EMAPA:17433	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32647[forelimb digit epithelium]  EMAPA:17432[forelimb digit 2]  Group Paren			Group Parents	
			Synonyms	
[] Primar			Primary Path	

Modified OBOComponent 1562				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32647.>  2. Different Parents - Referenced OBOComponent EMAPA:17433 has parents [EMAPA:32647, EMAPA:17432]  3. New Parents - Referenced OBOComponent EMAPA:17433 New has parents [EMAPA:32647]  4. order=1 for EMAPA:32647.			
	5. order=2	for EMAPA:17432.		

Modified OBOComponent 1563				
ID	EMAPA:17434	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32645[forel EMAPA:17432[forel	imb digit mesenchy imb digit 2]	yme]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17434 has parents [EMAPA:32645, EMAPA:17432]			
	2. New Parents - Referenced OBOComponent EMAPA:17434 New has parents [EMAPA:32645]			
	3. order=4	for EMAPA:17432.		

Modified OBOComponent 1564				
ID	EMAPA:28850	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[Cajal cell]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28850) has order entry <1 for EMAPA:28844.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28844.>			
	3. order=3	for EMAPA:28844.		

Modified OBOComponent 1565				
ID	EMAPA:17431	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32645[forel EMAPA:17429[forel	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1565				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17431 has parents [EMAPA:32645, EMAPA:17429]			
	2. New Parents - Referenced OBOComponent EMAPA:17431 New has parents [EMAPA:32645]			
	3. order=4	for EMAPA:17429.		

Modified OBOComponent 1566				
ID	EMAPA:17432	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17428[hand]	EMAPA:32642[fore	limb digit]	Group Parents	
			Synonyms	
[index finger, se	cond finger]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17432 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17432 New has parents [EMAPA:17428, EMAPA:32642]			
	4. order=3	for EMAPA:17428.		

Modified OBOComponent 1567				
ID	EMAPA:17427	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:32625[forel EMAPA:17426[upper	<pre>imb pre-cartilage   arm mesenchyme]</pre>	condensation]	Group Parents	
			Synonyms	
[humeral pre-cart	ilage condensation	n]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17427 has parents [EMAPA:32625, EMAPA:17426]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17427 has synonyms [humeral precartilage condensation]			
	3. New Parents - Referenced OBOComponent EMAPA:17427 New has parents [EMAPA:32625]			
	4. order=2	for EMAPA:17426.		

Modified OBOComponent 1568				
ID	EMAPA:17426	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32628[forelarm]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1568					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17426 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17426) has order entry <2 for EMAPA:17424.>  3. Different Order - This OBOOBOComponent order entry <3 for EMAPA:17424.>  4. Different Parents - Referenced OBOComponent EMAPA:17426 has parents [EMAPA:3262 EMAPA:17424]				
		5. New Parents - Referenced OBOComponent EMAPA:17426 New has parents [EMAPA:32628]			
	6. order=3	for EMAPA:17424.			

Modified OBOComponent 1569				
ID	EMAPA:17425	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17424[upper epithelium]	arm] EMAPA:32611	[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17425) has		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17424.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17425 has parents [EMAPA:17424, EMAPA:32611]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17425 New has parents [EMAPA:32611]			
	6. order=2	for EMAPA:17424.		

Modified OBOComponent 1570				
ID	EMAPA:17424	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17413[arm]			Group Parents	
Synonyms				
[] Primary Pa				
Alternate Paths				
Rule Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17424 has End Stage TS28			
	2. order=3	for EMAPA:17413.		

Modified OBOComponent 1571			
ID	EMAPA:28844	Name	Starts At
TS25	Ends At	TS28	Primary Parents

Modified OBOComponent 1571				
EMAPA:17950[urete tissue]	er] EMAPA:32717[sm	ooth muscle	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28844) has order entry <5 for EMAPA:17950.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17950.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28844 has parents [EMAPA:17950, EMAPA:32717]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:28844 New has parents [EMAPA:32717]			
	6. order=3	for EMAPA:17950.		

Modified OBOComponent 1572				
ID	EMAPA:28847	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28847 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28847) has order entry <3 for EMAPA:28844.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28844.>			
	4. order=2	for EMAPA:28844.		

Modified OBOComponent 1573			
ID	EMAPA:17429	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17428[hand]	EMAPA:32642[fore	EMAPA:32642[forelimb digit]	
			Synonyms
[first finger, po	llex, thumb]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17429 has End Stage TS28		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17429 New has parents [EMAPA:17428, EMAPA:32642]		
	4. order=2	for EMAPA:17428.	

Modified OBOComponent 1574				
ID	EMAPA:17428	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17412[fore]	imb] EMAPA:32722[a	autopod]	Group Parents	
			Synonyms	
[forepaw]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17428 has End S	erenced tage TS28	
	2. Differen EMAPA:17428 has n	nt Name - Referenc name [hand]	ed OBOComponent	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17428) has order entry <7 for EMAPA:17412.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17412.>			
		nt Primary Status a Group component		
	6. Different Synonyms - Referenced OBOComponent EMAPA:17428 has synonyms [forepaw]			
	7. New Parents - Referenced OBOComponent EMAPA:17428 New has parents [EMAPA:17412, EMAPA:32722]			
	8. order=8	for EMAPA:17412.		

Modified OBOComponent 1575				
ID	EMAPA:17400	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:29703[tail 46]	dermomyotome] EMA	PA:17399[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17400) has order entry <15 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17400 New has parents [EMAPA:29703, EMAPA:17399]			
	4. order=0	for EMAPA:17399.		
	5. order=16	for EMAPA:29703.		

Modified OBOComponent 1576				
ID	EMAPA:17401	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17399[somite 46] EMAPA:31126[tail myocoele] Group Pa			Group Parents	
			Synonyms	
[] Primary			Primary Path	
Alternate Paths				

Modified OBOComponent 1576				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17401) has order entry <15 for EMAPA:31126.>  2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:31126.>  3. New Parents - Referenced OBOComponent EMAPA:17401 New has parents [EMAPA:17399, EMAPA:31126]  4. order=1 for EMAPA:17399.			
	5. order=1	1 for EMAPA:31126.		

Modified OBOComponent 1577				
ID	EMAPA:28880	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28880) has order entry <7 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17962.>			
	3. order=2	for EMAPA:17962.		

Modified OBOComponent 1578				
ID	EMAPA:17411	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16262[oral	region]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17411) has order entry <6 for EMAPA:16262.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16262.>			
	3. order=7	for EMAPA:16262.		

Modified OBOComponent 1579					
ID	EMAPA:17412	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:16405[limb]			Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced				

Modified OBOCompo	nent 1579
	OBOComponent EMAPA:17412 has End Stage TS28  2. order=1 for EMAPA:16405.

Modified OBOComponent 1580				
ID	EMAPA:17410	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:17407[somite 48]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17410) has order entry <17 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17410 New has parents [EMAPA:31151, EMAPA:17407]			
	4. order=2 for EMAPA:17407.			
	5. order=24	for EMAPA:31151.		

Modified OBOComponent 1581				
ID	EMAPA:30699	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30699) has order entry <7 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18680.>			
	3. order=8	for EMAPA:18680.		

Modified OBOComponent 1582				
ID	EMAPA:17409	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:1	7407[somite 48]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17409) has order entry <17 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:31126.>			
	3. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 1582				
	EMAPA:17409 New has parents [EMAPA:31126, EMAPA:17407]			
	4. order=1 for EMAPA:17407.			
	5. order=7 for EMAPA:31126.			

Modified OBOComp	EMAPA:17408	Name	Starts At		
	EMAPA:17400	][	Starts At		
TS19	Ends At	TS22	Primary Parents		
EMAPA:29703[tail 48]	dermomyotome] EMA	PA:17407[somite	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17408) has order entry <17 for EMAPA:29703.>				
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:29703.>				
	3. New Parents - Referenced OBOComponent EMAPA:17408 New has parents [EMAPA:29703, EMAPA:17407]				
	4. order=0	4. order=0 for EMAPA:17407.			
	5. order=19	for EMAPA:29703.	<u> </u>		

ID	EMAPA:17407	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17407) has order entry <17 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17407 has parents [EMAPA:16860, EMAPA:16751]		
	4. New Parents - Referenced OBOComponent EMAPA:17407 New has parents [EMAPA:16751]		
	5. order=17	for EMAPA:16751.	

Modified OBOComponent 1585				
ID	EMAPA:17406	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17403[somite 47] EMAPA:31151[tail sclerotome]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1585				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17406) has order entry <16 for EMAPA:31151.>  2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:31151.>  3. New Parents - Referenced OBOComponent EMAPA:17406 New has parents [EMAPA:17403, EMAPA:31151]			
	4. order=2 for EMAPA:17403.			
	5. order=27	for EMAPA:31151.		

Modified OBOComponent 1586				
ID	EMAPA:17405	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17403[somit	e 47] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17405) has order entry <16 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17405 New has parents [EMAPA:17403, EMAPA:31126]			
	4. order=1 for EMAPA:17403.			
	5. order=21	for EMAPA:31126.		

Modified OBOComponent 1587				
ID	EMAPA:17404	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17403[somit dermomyotome]	e 47] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17404) has order entry <16 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17404 New has parents [EMAPA:17403, EMAPA:29703]			
	4. order=0 for EMAPA:17403.			
	5. order=26	for EMAPA:29703.		

Modified OBOComponent 1588				
ID	EMAPA:17403	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17403) has order entry <16 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17403 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:17403 New has parents [EMAPA:16751]			
	5. order=16	for EMAPA:16751.		

Modified OBOComponent 1589				
ID	EMAPA:17402	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17399[somit	e 46] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17402) has order entry <15 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17402 New has parents [EMAPA:17399, EMAPA:31151]			
	4. order=2 for EMAPA:17399.			
	5. order=3	for EMAPA:31151.		

Modified OBOComponent 1590				
ID	EMAPA:17461	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17460[hindl digit epithelium]	imb digit 1] EMAP	A:32946[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32946.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17461 has parents [EMAPA:17460, EMAPA:32946]			

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Modified OBOComponent 1590				
	3. New Parents - Referenced OBOComponent EMAPA:17461 New has parents [EMAPA:32946]			
	4. order=0 for EMAPA:32946.			
	5. order=1 for EMAPA:17460.			

Modified OBOComponent 1591				
ID	EMAPA:17460	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17459[foot]	EMAPA:32649[hind]	limb digit]	Group Parents	
			Synonyms	
[first toe, hallu	x, large toe]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17460 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17460) has order entry <7 for EMAPA:17459.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17459.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17460 New has parents [EMAPA:17459, EMAPA:32649]			
	6. order=8	for EMAPA:17459.		

Modified OBOComponent 1592					
ID	EMAPA:17463	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:32649[hindl	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17463 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17463) has order entry <8 for EMAPA:17459.>  3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17459.>				
	4. Different Primary Status - Referenced OBOComponent was a Primary component.				
	5. New Parents - Referenced OBOComponent EMAPA:17463 New has parents [EMAPA:32649, EMAPA:17459]				
	6. order=9	9 for EMAPA:17459.			

Modified OBOComponent 1593					
ID	EMAPA:17462	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		

Modified OBOComponent 1593					
	EMAPA:17460[hindlimb digit 1] EMAPA:32947[hindlimb   Group Parents digit mesenchyme]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17462 has parents [EMAPA:17460, EMAPA:32947]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17462 New has parents [EMAPA:32947]				
	4. order=3	for EMAPA:17460.			

Modified OBOComponent 1594				
ID	EMAPA:17465	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17463[hindl digit mesenchyme]	imb digit 2] EMAPA	A:32947[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17465 has parents [EMAPA:17463, EMAPA:32947]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17465 New has parents [EMAPA:32947]			
	4. order=3	for EMAPA:17463.		

Modified OBOComponent 1595				
ID	EMAPA:17464	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32946[hindl EMAPA:17463[hindl	imb digit epithel: imb digit 2]	ium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32946.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17464 has parents [EMAPA:32946, EMAPA:17463]			
	3. New Parents - Referenced OBOComponent EMAPA:17464 New has parents [EMAPA:32946]			
	4. order=1	for EMAPA:17463.		
	5. order=1	for EMAPA:32946.		

Modified OBOComponent 1596				
ID	EMAPA:17467	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17466[hindl digit epithelium]	imb digit 3] EMAPA	A:32946[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32946.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17467 has parents [EMAPA:17466, EMAPA:32946]			
	3. New Parents - Referenced OBOComponent EMAPA:17467 New has parents [EMAPA:32946]			
	4. order=1 for EMAPA:17466.			
	5. order=2	for EMAPA:32946.		

Modified OBOComponent 1597			
ID	EMAPA:17466	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17459[foot]	EMAPA:32649[hind]	limb digit]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Refe A:17466 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17466) has order entry <9 for EMAPA:17459.>		
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17459.>		
	4. New Parents - Referenced OBOComponent EMAPA:17466 New has parents [EMAPA:17459, EMAPA:32649]		
	5. order=10	for EMAPA:17459.	

Modified OBOComponent 1598				
ID	EMAPA:17457	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32628[forel	imb mesenchyme] El	MAPA:17428[hand]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17457 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17457 has name [hand mesenchyme]			
		t Order - Referen EMAPA:17457) has		

Modified OBOComponent 1598			
	4. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17428.>		
	5. Different Parents - Referenced OBOComponent EMAPA:17457 has parents [EMAPA:32628, EMAPA:17428]		
	6. New Parents - Referenced OBOComponent EMAPA:17457 New has parents [EMAPA:32628]		
	7. order=13 for EMAPA:17428.		

Modified OBOComponent 1599			
ID	EMAPA:28811	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:27711[urete muscle tissue]	ral mesenchyme] EI	MAPA:32717[smooth	Group Parents
			Synonyms
[presumptive uret	eral smooth muscle	e layer]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28811) has order entry <4 for EMAPA:27711.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27711.>  3. Different Parents - Referenced OBOComponent EMAPA:28811 has parents [EMAPA:27711, EMAPA:32717]  4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:28811 New has parents [EMAPA:32717]		
	6. order=2	for EMAPA:27711.	

Modified OBOComponent 1600				
ID	EMAPA:17458	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16405[limb]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17458 has End Stage TS28			
	2. order=3	for EMAPA:16405.		

Modified OBOComponent 1601				
ID EMAPA:17459 Name Starts At				
TS20	Ends At	TS28	Primary Parents	
EMAPA:32722[autopod] EMAPA:17458[hindlimb]			Group Parents	
			Synonyms	
[hindpaw] Primary F			Primary Path	
Alternate Paths				

Modified OBOComponent 1601				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17459 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:17459 has name [foot]  3. Different Synonyms - Referenced OBOComponent EMAPA:17459 has synonyms [hindpaw]  4. New Parents - Referenced OBOComponent EMAPA:17459 New has parents [EMAPA:32722, EMAPA:17458]			
	5. order=0 f	for EMAPA:17458.		

Modified OBOComponent 1602			
ID	EMAPA:28814	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:28811[urete	ral smooth muscle	layer]	Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28814) has order entry <1 for EMAPA:28811.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28811.>		
	3. order=0	for EMAPA:28811.	

Modified OBOComponent 1603				
ID	EMAPA:19003	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	lung alveolar sys		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19003 has parents [EMAPA:35717, EMAPA:19002]			
	2. New Parents - Referenced OBOComponent EMAPA:19003 New has parents [EMAPA:35717]			
	3. order=0	for EMAPA:19002.		

Modified OBOComponent 1604				
ID	EMAPA:19002	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35425[right EMAPA:17982[right bronchus]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
	ir	1	1	

Modified OBOComponent 1604				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19002 has parents [EMAPA:35425, EMAPA:17982]			
	2. New Parents - Referenced OBOComponent EMAPA:19002 New has parents [EMAPA:35425]			
	3. order=0	for EMAPA:17982.		

Modified OBOComponent 1605				
ID	EMAPA:19001	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32692[alveobronchiole]	lar system] EMAPA	:19000[left lung	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19001 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19001 has parents [EMAPA:32692, EMAPA:19000]			
	3. New Parents - Referenced OBOComponent EMAPA:19001 New has parents [EMAPA:32692]			
	4. order=0	for EMAPA:19000.		

Modified OBOComponent 1606				
ID	EMAPA:19000	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32697[bronc bronchus]	hiole] EMAPA:1765	6[left lung lobar	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19000 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19000 has parents [EMAPA:32697, EMAPA:17656]			
	3. New Parents - Referenced OBOComponent EMAPA:19000 New has parents [EMAPA:32697]			
	4. order=0	for EMAPA:17656.		

Modified OBOComponent 1607				
ID	EMAPA:19007	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35717[right EMAPA:19006[right	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
	1		1	

Modified OBOComponent 1607					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19007 has parents [EMAPA:35717, EMAPA:19006]				
	2. New Parents - Referenced OBOComponent EMAPA:19007 New has parents [EMAPA:35717]  3. order=0 for EMAPA:19006.				

Modified OBOComponent 1608				
ID	EMAPA:19006	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	lung cranial lobe	e lobar bronchus]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19006 has parents [EMAPA:17992, EMAPA:35425]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19006 New has parents [EMAPA:35425]			
	4. order=0	for EMAPA:17992.		

Modified OBOComponent 1609				
ID	EMAPA:19005	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	lung caudal lobe lung alveolar sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19005 has parents [EMAPA:19004, EMAPA:35717]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19005 New has parents [EMAPA:35717]			
	4. order=0	for EMAPA:19004.		

Modified OBOComponent 1610				
ID	EMAPA:19004	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:17987[right EMAPA:35425[right	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1610				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19004 has parents [EMAPA:179 EMAPA:35425]			
	2. Different Primary Status - Refere OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19004 New has parents [EMAPA:35425]			
	4. order=0	for EMAPA:17987.		

Modified OBOComponent 1611				
ID	EMAPA:19008	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	lung middle lobe lung bronchiole]	lobar bronchus]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19008 has parents [EMAPA:17998, EMAPA:35425]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19008 New has parents [EMAPA:35425]			
	4. order=0	for EMAPA:17998.		

Modified OBOComponent 1612				
ID	EMAPA:19009	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:35717[right EMAPA:19008[right	lung alveolar sys lung middle lobe	stem] bronchiole]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19009 has parents [EMAPA:35717, EMAPA:19008]			
	2. New Parents - Referenced OBOComponent EMAPA:19009 New has parents [EMAPA:35717]			
	3. order=0	for EMAPA:19008.		

Modified OBOComponent 1613				
ID	EMAPA:17470	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32946[hindl EMAPA:17469[hindl	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1613				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32946.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17470 has parents [EMAPA:32946, EMAPA:17469]			
	3. New Parents - Referenced OBOComponent EMAPA:17470 New has parents [EMAPA:32946]			
	4. order=1 for EMAPA:17469.			
5. order=3 for EMAPA:32946.				

Modified OBOComponent 1614				
ID	EMAPA:17474	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32947[hindl EMAPA:17472[hindl	imb digit mesenchy imb digit 5]	yme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17474 has parents [EMAPA:32947, EMAPA:17472]			
	2. New Parents - Referenced OBOComponent EMAPA:17474 New has parents [EMAPA:32947]			
	3. order=3	for EMAPA:17472.	-	

Modified OBOComponent 1615					
ID	EMAPA:17473	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:17472[hindl digit epithelium]	imb digit 5] EMAPA	A:32946[hindlimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <4 fo	t Order - This OBG r EMAPA:32946.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:17473 has parents [EMAPA:17472, EMAPA:32946]				
	3. New Parents - Referenced OBOComponent EMAPA:17473 New has parents [EMAPA:32946]				
	4. order=1 for EMAPA:17472.				
	5. order=4	for EMAPA:32946.			

Modified OBOComponent 1616					
ID EMAPA: 17472 Name Starts At					
TS20	Ends At	TS28	Primary Parents		
EMAPA:32649[hindl	EMAPA: 32649[hindlimb digit] EMAPA: 17459[foot] Group Parents				
	Synonyms				

Modified OBOComponent 1616					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17472 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17472) has order entry <11 for EMAPA:17459.>				
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17459.>				
	4. New Parents - Referenced OBOComponent EMAPA:17472 New has parents [EMAPA:32649, EMAPA:17459]				
	5. order=12	2 for EMAPA:17459.			

Modified OBOComponent 1617				
ID	EMAPA:17471	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32947[hindl EMAPA:17469[hindl	imb digit mesenchy imb digit 4]	yme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17471 has parents [EMAPA:32947, EMAPA:17469]			
	2. New Parents - Referenced OBOComponent EMAPA:17471 New has parents [EMAPA:32947]			
	3. order=3	for EMAPA:17469.		

Modified OBOComponent 1618					
ID	EMAPA:17478	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17476[inter digits 1 and 2] E region mesenchyme	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17478 has parents [EMAPA:17476, EMAPA:32955]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17478 New has parents [EMAPA:32955]				
	4. order=1	for EMAPA:17476.			

Modified OBOComponent 1619			
ID	EMAPA:17477	Name	Starts At
TS20	Ends At	TS21	Primary Parents

Modified OBOComponent 1619					
EMAPA:17476[inter digits 1 and 2] E region epithelium	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32957.>				
	2. Different Parents - Referenced OBOComponent EMAPA:17477 has parents [EMAPA:17476, EMAPA:32957]				
	3. New Parents - Referenced OBOComponent EMAPA:17477 New has parents [EMAPA:32957]				
	4. order=0 for EMAPA:17476.				
	5. order=0	for EMAPA:32957.			

Modified OBOComponent 1620				
ID	EMAPA:17476	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17459[foot] region]	EMAPA:32945[hind]	limb interdigital	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17476) has order entry <13 for EMAPA:17459.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17459.>			
	3. New Parents - Referenced OBOComponent EMAPA:17476 New has parents [EMAPA:17459, EMAPA:32945]			
	4. order=14	for EMAPA:17459.		

Modified OBOComponent 1621				
ID	EMAPA:17475	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32655[foot	epithelium]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [foot rest of		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17475) has order entry <3 for EMAPA:17459.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32655.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17475 has parents [EMAPA:32655]			
	5. New Parents - Referenced OBOComponent			

Modified OBOComponent 1621					
EMAPA:17475 New has parents [EMAPA:32655]					
6. order=0 for EMAPA:32655.					

Modified OBOComponent 1622					
ID	EMAPA:17468	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17466[hindl digit mesenchyme]	imb digit 3] EMAPA	A:32947[hindlimb	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17468 has parents [EMAPA:17466, EMAPA:32947]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17468 New has parents [EMAPA:32947]				
	4. order=3	for EMAPA:17466.			

Modified OBOComponent 1623				
ID	EMAPA:17469	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17459[foot]	EMAPA:32649[hind]	limb digit]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17469 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17469) has order entry <10 for EMAPA:17459.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17459.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17469 New has parents [EMAPA:17459, EMAPA:32649]			
	6. order=11	for EMAPA:17459.		

Modified OBOComponent 1624				
ID	EMAPA:19010	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19431[C1 ve	EMAPA:19431[C1 vertebra]			
			Synonyms	
[triradiate ligament]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1624				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19010) has order entry <2 for EMAPA:19431.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19431.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19010 has synonyms [triradiate ligament]			
	4. order=0 for EMAPA:19431.			

Modified OBOComponent 1625				
ID	EMAPA:19012	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:17681[chond	rocranium]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19012) has order entry <15 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17681.>			
	3. order=18	for EMAPA:17681.		

Modified OBOComponent 1626				
ID	EMAPA:28806	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28089[uroth	elium of ureter]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28806) has order entry <0 for EMAPA:28089.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28089.>			
	3. order=2 for EMAPA:28089.			

Modified OBOComponent 1627				
ID	EMAPA:19016	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18016[vault	of skull] EMAPA:	35996[head bone]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19016 has End Stage TS28			
	2. Different Parents - Referenced			

Modified OBOComponent 1627				
	OBOComponent EMAPA:19016 has parents [EMAPA:18016, EMAPA:35996]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19016 New has parents [EMAPA:35996]			
	5. order=0 for EMAPA:18016.			

Modified OBOComponent 1628				
ID	EMAPA:19015	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17682[tempo	ral bone]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19015 has End Stage TS28			
	2. order=3 for EMAPA:17682.			

Modified OBOComponent 1629				
ID	EMAPA:19018	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35924[visce EMAPA:18022[visce			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19018 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19018 has parents [EMAPA:35924, EMAPA:18022]			
	3. New Parents - Referenced OBOComponent EMAPA:19018 New has parents [EMAPA:35924]			
	4. order=0	for EMAPA:18022.		

Modified OBOComponent 1630						
ID	EMAPA:19017	Name	Starts At			
TS24	Ends At	TS26	Primary Parents			
EMAPA:35996[head	bone] EMAPA:18016	[vault of skull]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19017 has parents [EMAPA:35996, EMAPA:18016]					
	2. New Parents - Referenced OBOComponent EMAPA:19017 New has parents [EMAPA:35996]					

Modified OBOCompo	nent	1630				
		3.	order=2	for	EMAPA:18016.	

Modified OBOComponent 1631						
ID	EMAPA:16391	Name	Starts At			
TS14	Ends At	TS18	Primary Parents			
	ranchial arch mese ranchial arch max		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16391 has parents [EMAPA:16128, EMAPA:16388]					
	2. New Parents - Referenced OBOComponent EMAPA:16391 New has parents [EMAPA:16128]					
	3. order=2	for EMAPA:16388.				

Modified OBOComponent 1632						
ID	EMAPA:16392	Name	Starts At			
TS14	Ends At	TS18	Primary Parents			
from head mesoder	EMAPA:16130[1st branchial arch mesenchyme derived from head mesoderm] EMAPA:16391[1st branchial arch maxillary component mesenchyme]					
			Synonyms			
[]	Primary Path					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16392 has parents [EMAPA:16130, EMAPA:16391]					
	2. New Parents - Referenced OBOComponent EMAPA:16392 New has parents [EMAPA:16130]					
	3. order=0	for EMAPA:16391.				

Modified OBOComponent 1633						
ID	EMAPA:16390	Name	Starts At			
TS14	Ends At	TS18	Primary Parents			
	ranchial arch max ranchial arch endo		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16390 has parents [EMAPA:16388, EMAPA:16127]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:16390 New has parents [EMAPA:16127]					
	4. order=1	for EMAPA:16388.				

Modified OBOComponent 1634						
ID	EMAPA:16399	Name	Starts At			
TS14	Ends At	TS19	Primary Parents			
EMAPA:16117[branc	hial arch]		Group Parents			
			Synonyms			
[third branchial	arch]		Primary Path			
Alternate Paths						
Rule Status	PASSED	UPDATE				
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16399 has synonyms [third branchial arch]					
	2. order=2	for EMAPA:16117.				

			· ·			
Modified OBOComponent 1635						
ID	EMAPA:17443	Name	Starts At			
TS20	Ends At	TS26	Primary Parents			
EMAPA:32645[forel EMAPA:17441[forel	imb digit mesenchy imb digit 5]	yme]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17443 has parents [EMAPA:32645, EMAPA:17441]					
	2. New Parents - Referenced OBOComponent EMAPA:17443 New has parents [EMAPA:32645]					
	3. order=4	for EMAPA:17441.				

Modified OBOComponent 1636						
ID	EMAPA:17442	Name	Starts At			
TS20	Ends At	TS21	Primary Parents			
EMAPA:17441[forel digit epithelium]	imb digit 5] EMAPA	A:32647[forelimb	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differen order entry <4 fo	t Order - This OB r EMAPA:32647.>	OOBOComponent has			
	2. Different Parents - Referenced OBOComponent EMAPA:17442 has parents [EMAPA:17441, EMAPA:32647]					
	3. New Parents - Referenced OBOComponent EMAPA:17442 New has parents [EMAPA:32647]					
	4. order=2 for EMAPA:17441.					
	5. order=4	for EMAPA:32647.				

Modified OBOComponent 1637						
ID	EMAPA:16397	Name	Starts At			
TS14 Ends At TS19 Primary Parents						

Modified OBOComponent 1637						
EMAPA:16396[2nd b EMAPA:35190[branc			erm]	Group Parents		
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1	1. Different Parents - Referenced OBOComponent EMAPA:16397 has parents [EMAPA:16396, EMAPA:35190]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:16397 New has parents [EMAPA:35190]					
	4. order=	=0	for EMAPA:16396.			

Modified OBOComponent 1638						
ID	EMAPA:17445	Name	Starts At			
TS20	Ends At	TS26	Primary Parents			
EMAPA:17428[hand] region]	EMAPA:32651[fore	limb interdigital	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t Order - Reference EMAPA:17445) has				
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17428.>					
	3. Different Primary Status - Referenced OBOComponent was a Group component.					
	4. New Parents - Referenced OBOComponent EMAPA:17445 New has parents [EMAPA:17428, EMAPA:32651]					
	5. order=17	for EMAPA:17428.	-			

Modified OBOComponent 1639						
ID	EMAPA:16398	Name	Starts At			
TS14	Ends At	TS19	Primary Parents			
	hial arch ectoderr ranchial membrane		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16398 has parents [EMAPA:32753, EMAPA:16273]					
	2. New Parents - Referenced OBOComponent EMAPA:16398 New has parents [EMAPA:32753]					
	3. order=0	for EMAPA:16273.				

Modified OBOComponent 1640				
ID	EMAPA:17444	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32630[hand	epithelium]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17444 has name [hand rest of epithelium]			
	2. order=0	2. order=0 for EMAPA:32630.		

Modified OBOComponent 1641					
ID	EMAPA:16395	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
	EMAPA:16126[1st branchial arch ectoderm] EMAPA:16394[1st branchial arch maxillary-mandibular groove]				
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16395 has parents [EMAPA:16126, EMAPA:16394]				
	2. New Parents - Referenced OBOComponent EMAPA:16395 New has parents [EMAPA:16126]				
	3. order=0	for EMAPA:16394.			

Modified OBOComponent 1642				
ID	EMAPA:16396	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:32750[branc branchial arch]	hial groove] EMAP	A:16272[2nd	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16396 has parents [EMAPA:32750, EMAPA:16272]			
	2. New Parents - Referenced OBOComponent EMAPA:16396 New has parents [EMAPA:32750]			
	3. order=4	for EMAPA:16272.		

Modified OBOComponent 1643			
ID	Starts At		
TS14	Ends At	TS18	Primary Parents
EMAPA:16391[1st b mesenchyme] EMAPA mesenchyme derive	Group Parents		
			Synonyms
	<u> </u>	·	·

Modified OBOComponent 1643				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16393 has parents [EMAPA:16391, EMAPA:16129]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16393 New has parents [EMAPA:16129]			
	4. order=1	for EMAPA:16391.		

Modified OBOComponent 1644				
ID	EMAPA:17441	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17428[hand]	EMAPA: 32642[fore]	limb digit]	Group Parents	
			Synonyms	
[digiti minimi, f	ifth finger]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17441 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17441 New has parents [EMAPA:17428, EMAPA:32642]			
	4. order=6	for EMAPA:17428.		

Modified OBOComponent 1645				
ID	EMAPA:16394	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16118[1st b	ranchial arch]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16394) has order entry <4 for EMAPA:16118.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16118.>			
	3. order=8	for EMAPA:16118.		

Modified OBOComponent 1646				
ID	EMAPA:17440	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17438[forelimb digit 4] EMAPA:32645[forelimb   Group Parents   digit mesenchyme]				
	Synonyms			
[] Primary Path				

Modified OBOComponent 1646				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17440 has parents [EMAPA:17438 EMAPA:32645]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17440 New has parents [EMAPA:32645]			
	4. order=4	for EMAPA:17438.		

Modified OBOComponent 1647				
ID	EMAPA:17439	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17438[forel digit epithelium]	imb digit 4] EMAPA	A:32647[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32647.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17439 has parents [EMAPA:17438, EMAPA:32647]			
	3. New Parents - Referenced OBOComponent EMAPA:17439 New has parents [EMAPA:32647]			
	4. order=2 for EMAPA:17438.			
	5. order=3	for EMAPA:32647.		

Modified OBOComponent 1648				
ID	EMAPA:28836	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28826[adven	titia of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28836) has order entry <2 for EMAPA:28826.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28826.>			
	3. order=1	for EMAPA:28826.		

Modified OBOComponent 1649				
ID	EMAPA:17435	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17428[hand] EMAPA:32642[forelimb digit]			Group Parents	
Synonyms			Synonyms	
[long finger, middle finger, third finger] Primary Path			Primary Path	

Modified OBOComponent 1649				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17435 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:17435 New has parents [EMAPA:17428, EMAPA:32642]			
	3. order=4 for EMAPA:17428.			

Modified OBOComponent 1650				
ID	EMAPA:17436	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32647[forel EMAPA:17435[forel	<pre>imb digit epithel: imb digit 3]</pre>	ium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32647.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17436 has parents [EMAPA:32647, EMAPA:17435]			
	3. New Parents - Referenced OBOComponent EMAPA:17436 New has parents [EMAPA:32647]			
	4. order=2 for EMAPA:17435.			
	5. order=2	for EMAPA:32647.		

Modified OBOComponent 1651				
ID	EMAPA:17437	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17435[forel digit mesenchyme]	imb digit 3] EMAPA	A:32645[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17437 has parents [EMAPA:17435, EMAPA:32645]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17437 New has parents [EMAPA:32645]			
	4. order=4	for EMAPA:17435.		

Modified OBOComponent 1652				
ID	Starts At			
TS20	Primary Parents			
EMAPA:17428[hand]	Group Parents			
	Synonyms			

Modified OBOComponent 1652				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17438 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:17438 New has parents [EMAPA:17428, EMAPA:32642]			
	3. order=5	for EMAPA:17428.		

Modified OBOComponent 1653				
ID	EMAPA:17456	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17454[inter digits 4 and 5] E region mesenchyme	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17456 has parents [EMAPA:17454, EMAPA:32653]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17456 New has parents [EMAPA:32653]			
	4. order=1	for EMAPA:17454.		

Modified OBOComponent 1654				
ID	EMAPA:17455	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17454[inter digits 4 and 5] E region epithelium	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <3 fo	t Order - This OB r EMAPA:32652.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:17455 has parents [EMAPA:17454, EMAPA:32652]			
	3. New Parents - Referenced OBOComponent EMAPA:17455 New has parents [EMAPA:32652]			
	4. order=0 for EMAPA:17454.			
	5. order=3	for EMAPA:32652.		

Modified OBOComponent 1655			
ID	EMAPA:17454	Name	Starts At
TS20	Primary Parents		

Modified OBOComponent 1655				
EMAPA:32651[forelimb interdigital region] EMAPA:17428[hand]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17454) has		
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17428.>			
	3. New Parents - Referenced OBOComponent EMAPA:17454 New has parents [EMAPA:32651, EMAPA:17428]			
	4. order=20	for EMAPA:17428.		

Modified OBOComponent 1656					
ID	EMAPA:17453	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
mesenchyme] EMAPA	EMAPA:32653[forelimb interdigital region Group Parents mesenchyme] EMAPA:17451[interdigital region between forelimb digits 3 and 4]				
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17453 has parents [EMAPA:32653, EMAPA:17451]				
	2. New Parents - Referenced OBOComponent EMAPA:17453 New has parents [EMAPA:32653]				
	3. order=1	for EMAPA:17451.	-		

Modified OBOComponent 1657				
ID	EMAPA:17452	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17451[inter digits 3 and 4] E region epithelium	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <2 fo	t Order - This OBO r EMAPA:32652.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:17452 has parents [EMAPA:17451, EMAPA:32652]			
	3. New Parents - Referenced OBOComponent EMAPA:17452 New has parents [EMAPA:32652]			
	4. order=0 for EMAPA:17451.			
	5. order=2	for EMAPA:32652.		

Modified OBOComponent 1658				
ID	EMAPA:17451	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17428[hand] region]	EMAPA: 32651[fore]	limb interdigital	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17451) has order entry <16 for EMAPA:17428.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17428.>			
	3. New Parents - Referenced OBOComponent EMAPA:17451 New has parents [EMAPA:17428, EMAPA:32651]			
	4. order=19	for EMAPA:17428.		

Wadified ODOGomeone 1650					
Modified OBOComponent 1659					
ID	EMAPA:17450	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
	digital region bet MAPA:32653[forelin ]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17450 has parents [EMAPA:17448, EMAPA:32653]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17450 New has parents [EMAPA:32653]				
	4. order=1	for EMAPA:17448.			

Modified OBOComponent 1660				
ID	EMAPA:28826	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	er]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28826) has order entry <0 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18321.>			
	3. order=6	for EMAPA:18321.	-	

Modified OBOComponent 1661				
110411104 02000mp0	2000			
ID	EMAPA:17448	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17428[hand] region]	EMAPA:32651[fore	limb interdigital	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17448) has order entry <15 for EMAPA:17428.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17428.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17448 New has parents [EMAPA:17428, EMAPA:32651]			
	5. order=18	for EMAPA:17428.		

Modified OBOComponent 1662				
ID	EMAPA:17449	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
	digital region bet MAPA:32652[forelin		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32652.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17449 has parents [EMAPA:17448, EMAPA:32652]			
	3. New Parents - Referenced OBOComponent EMAPA:17449 New has parents [EMAPA:32652]			
	4. order=0 for EMAPA:17448.			
	5. order=1	for EMAPA:32652.		

Modified OBOComponent 1663				
ID	EMAPA:17446	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
	digital region be MAPA:32652[forelin	Group Parents		
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32652.>			
	2. Differen	t Parents - Refer	enced	

Modified OBOComponent 1663				
	OBOComponent EMAPA:17446 has parents [EMAPA:17445, EMAPA:32652]			
	3. New Parents - Referenced OBOComponent EMAPA:17446 New has parents [EMAPA:32652]			
	4. order=0 for EMAPA:17445.			
	5. order=0 for EMAPA:32652.			

Modified OBOComponent 1664				
ID	EMAPA:17447	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17445[inter digits 1 and 2] E region mesenchyme	digital region be MAPA:32653[forelin ]	tween forelimb mb interdigital	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17447 has parents [EMAPA:17445, EMAPA:32653]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17447 New has parents [EMAPA:32653]			
	4. order=1	for EMAPA:17445.		

Modified OBOComponent 1665				
ID	EMAPA:32898	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:32912[hindb EMAPA:32679[brain	rain lateral wall ventricular laye	] r]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32898 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32898 has parents [EMAPA:32912, EMAPA:32679]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32898 New has parents [EMAPA:32679]			
	5. order=4	for EMAPA:32912.		

Modified OBOComponent 1666				
ID	EMAPA:32896	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32890[incis lamina]	Group Parents			
			Synonyms	

Modified OBOComponent 1666				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:32896 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:32896 has parents [EMAPA:32890, EMAPA:32902]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32896 New has parents [EMAPA:32902]			
	5. order=0	for EMAPA:32890.		

Modified OBOComponent 1667				
ID	EMAPA:32897	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32905[jaw]	EMAPA:32906[tooth	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32897 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32897) has order entry <6 for EMAPA:32905.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:32905.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32897 New has parents [EMAPA:32905, EMAPA:32906]			
	6. order=10	for EMAPA:32905.		

Modified OBOComponent 1668				
ID	EMAPA:32894	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32889[incis	or] EMAPA:32891[to	ooth mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32894 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32894) has order entry <1 for EMAPA:32889.>			
	3. Differen order entry <2 fo	t Order - This OB r EMAPA:32889.>	OOBOComponent has	
	4. Differen order entry <2 fo	t Order - This OB r EMAPA:32891.>	00B0Component has	
	5. Differen	t Parents - Refer	enced	

Modified OBOComponent 1668				
	OBOComponent EMAPA:32894 has parents [EMAPA:32889, EMAPA:32891]			
	6. New Parents - Referenced OBOComponent EMAPA:32894 New has parents [EMAPA:32891]			
	7. order=2 for EMAPA:32889.			
	8. order=2 for EMAPA:32891.			

Modified OBOComponent 1669					
ID	EMAPA:32895	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:32888[ename epithelium]	l organ] EMAPA:328	390[incisor	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32895 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:32895 has parents [EMAPA:32888, EMAPA:32890]				
	3. New Parents - Referenced OBOComponent EMAPA:32895 New has parents [EMAPA:32888]				
	4. order=1	for EMAPA:32890.			

Modified OBOComponent 1670				
ID	EMAPA:32892	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32891[tooth	mesenchyme]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDAT			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32892 has End Stage TS28			
	2. order=0 for EMAPA:32891.			

Modified OBOComponent 1671				
ID	EMAPA:32893	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32892[denta mesenchyme]	l papilla] EMAPA:	32894[incisor	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32893 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32893 has parents [EMAPA:32892, EMAPA:32894]			

Modified OBOComponent 1671				
	3. New Parents - Referenced OBOComponent EMAPA:32893 New has parents [EMAPA:32892]			
	4. order=0 for EMAPA:32894.			

Modified OBOComponent 1672				
ID	EMAPA:32890	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32903[tooth	epithelium] EMAPA	A:32889[incisor]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32890 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32890) has order entry <0 for EMAPA:32889.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32889.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32890 has parents [EMAPA:32903, EMAPA:32889]			
	5. New Parents - Referenced OBOComponent EMAPA:32890 New has parents [EMAPA:32903]			
	6. order=1	for EMAPA:32889.		

Modified OBOComponent 1673					
ID	EMAPA:32891	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32906[tooth	.]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32891 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32891) has order entry <1 for EMAPA:32906.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32906.>				
	4. order=2	for EMAPA:32906.			

Modified OBOComponent 1674				
ID	EMAPA:32887	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17286[inner ear vestibular component] EMAPA:32885[inner ear mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOC	PASSED					
Rule Status		Edit Status	UPDATE			
Comments		1. Different Name - Referenced OBOComponent EMAPA:32887 has name [vestibular component mesenchyme]				
	OBOOBOComponent	2. Different Order - Referenced OBOOBOComponent (EMAPA:32887) has order entry <4 for EMAPA:17286.>				
		3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17286.>				
	II	ent Parents - Rei APA:32887 has pai	ferenced cents [EMAPA:17286,			
		5. Different Primary Status - Referenced OBOComponent was a Group component.				
		6. New Parents - Referenced OBOComponent EMAPA:32887 New has parents [EMAPA:32885]				
	7. order=	6 for EMAPA:17286	5.			

Modified OBOComponent 1675				
ID	EMAPA:32888	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA: 32903[toot]	n epithelium]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32888 has End Stage TS28			
	2. order=1 for EMAPA:32903.			

Modified OBOComponent 1676				
ID	EMAPA:32889	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32906[tooth	] EMAPA:32905[jaw	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:32889 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32889) has order entry <1 for EMAPA:32905.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32905.>			
	4. New Parents - Referenced OBOComponent EMAPA:32889 New has parents [EMAPA:32906, EMAPA:32905]			
	5. order=3	for EMAPA:32905.		

Modified OBOComponent 1677				
ID	EMAPA: 32883 Name Starts At			
TS12	Ends At	TS28	Primary Parents	

Modified OBOComponent 1677				
EMAPA:16194[inne:	r ear] EMAPA:32800	[ear epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:32883 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32883) has order entry <6 for EMAPA:16194.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16194.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32883 has parents [EMAPA:16194, EMAPA:32800]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32883 New has parents [EMAPA:32800]			
	7. order=5	for EMAPA:16194.		

Modified OBOComponent 1678				
ID	EMAPA:32884	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17286[inner EMAPA:32883[inner	ear vestibular co	omponent]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32884 has parents [EMAPA:17286, EMAPA:32883]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32884 New has parents [EMAPA:32883]			
	4. order=5	for EMAPA:17286.		

Modified OBOComponent 1679				
ID	EMAPA:32885	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:35972[ear m	esenchyme] EMAPA:	16194[inner ear]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32885 has name [inner ear mesenchyme]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32885) has order entry <5 for EMAPA:16194.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16194.>			

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Modified OBOComponent 1679				
	4. Different Parents - Referenced OBOComponent EMAPA:32885 has parents [EMAPA:35972, EMAPA:16194]			
	5. New Parents - Referenced OBOComponent EMAPA:32885 New has parents [EMAPA:35972]			
	6. order=6 for EMAPA:16194.			

Modified OBOComponent 1680				
ID	EMAPA:32886	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:35961[embry EMAPA:16246[alime			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32886 has name [alimentary system mesenchyme]  2. Different Order - Referenced OBOOBOComponent (EMAPA:32886) has order entry <0 for EMAPA:16246.>  3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16246.>  4. Different Parents - Referenced OBOComponent EMAPA:32886 has parents [EMAPA:35961, EMAPA:16246]			
	5. New Parents - Referenced OBOComponent EMAPA:32886 New has parents [EMAPA:35961]			
	6. order=3	for EMAPA:16246.		

Modified OBOComponent 1681				
ID	EMAPA:32880	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32878[molar organ]	epithelium] EMAPA	A:32888[enamel	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32880 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32880 has parents [EMAPA:32878, EMAPA:32888]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32880 New has parents [EMAPA:32888]			
	5. order=1	for EMAPA:32878.		

Modified OBOComponent 1682				
ID EMAPA: 32881 Name Starts At				
TS21	Primary Parents			

Modified OBOComponent 1682					
EMAPA: 32891[tooth	EMAPA:32891[tooth mesenchyme] EMAPA:32897[molar]   Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32881 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32881) has order entry <1 for EMAPA:32897.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32897.>				
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32891.>  5. Different Parents - Referenced OBOComponent EMAPA:32881 has parents [EMAPA:32891, EMAPA:32897]				
	6. New Parents - Referenced OBOComponent EMAPA:32881 New has parents [EMAPA:32891]				
	7. order=2 for EMAPA:32897.				
	8. order=4	for EMAPA:32891.			

Modified OBOComponent 1683				
ID	EMAPA:32882	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32892[denta mesenchyme]	l papilla] EMAPA:	32881[molar	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32882 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32882 has parents [EMAPA:32892, EMAPA:32881]			
	3. New Parents - Referenced OBOComponent EMAPA:32882 New has parents [EMAPA:32892]			
	4. order=0	for EMAPA:32881.		

Modified OBOComponent 1684				
ID	EMAPA:32878	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA: 32903[tooth	epithelium] EMAPA	A:32897[molar]	Group Parents	
	Synonyms			
Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32878 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32878) has order entry <0 for EMAPA:32897.>			

Modified OBOComponent 1684				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32897.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32878 has parents [EMAPA:32903, EMAPA:32897]			
	5. New Parents - Referenced OBOComponent EMAPA:32878 New has parents [EMAPA:32903]			
	6. order=1 for EMAPA:32897.			

Modified OBOComponent 1685				
ID	EMAPA:32879	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32902[denta epithelium]	l lamina] EMAPA:3	2878[molar	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32879 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32879 has parents [EMAPA:32902, EMAPA:32878]			
	3. New Parents - Referenced OBOComponent EMAPA:32879 New has parents [EMAPA:32902]			
	4. order=0	for EMAPA:32878.		

Modified OBOComponent 1686				
ID	EMAPA:32876	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	n mesenchyme] EMAPA .6[lower jaw mesen		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <3 fo		00B0Component has	
	2. Different Parents - Referenced OBOComponent EMAPA:32876 has parents [EMAPA:32891, EMAPA:17917, EMAPA:17916]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32876 New has parents [EMAPA:32891, EMAPA:17916]			
	5. order=3 for EMAPA:17917.			
	6. order=3	for EMAPA:32891.		

Modified OBOComponent 1687				
ID	EMAPA:32877	Name	Starts At	
TS22	Primary Parents			
EMAPA:32868[lower jaw tooth epithelium]			Group Parents	

Modified OBOComponent 1687					
EMAPA:32902[denta	l lamina]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32877 has parents [EMAPA:32868, EMAPA:32902]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:32877 New has parents [EMAPA:32902]				
	4. orde	r=0 for EMAPA:328	368.		

Modified OBOComponent 1688				
ID	EMAPA:32870	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:19051[tectu	m ]		Group Parents	
Synonyms				
[]	[]			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32870 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:19051.		

Modified OBOComponent 1689				
ID	EMAPA:32871	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35957[eye e	pithelium] EMAPA:	17838[lens]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32871 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32871 has parents [EMAPA:35957, EMAPA:17838]			
	3. New Parents - Referenced OBOComponent EMAPA:32871 New has parents [EMAPA:35957]			
	4. order=2	for EMAPA:17838.		

Modified OBOComponent 1690				
ID	EMAPA:32874	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16247[gut	EMAPA:16247[gut] Group Parents			
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			

Modified OBOComponent 1690				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32874 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32874) has order entry <15 for EMAPA:16247.>  3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16247.>			
	4. order=17	for EMAPA:16247.		

Modified OBOComponent 1691				
ID	EMAPA:32875	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32888[ename tooth epithelium]	l organ] EMAPA:328	868[lower jaw	Group Parents	
			Synonyms	
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32875 has parents [EMAPA:32888, EMAPA:32868]			
	2. New Parents - Referenced OBOComponent EMAPA:32875 New has parents [EMAPA:32888]			
	3. order=1	for EMAPA:32868.		

Modified OBOComponent 1692				
ID	EMAPA:32872	Name	Starts At	
TS18	Ends At	TS26	Primary Parents	
EMAPA:32874[inte	stine] EMAPA:32909	[gut mesenchyme]	Group Parents	
			Synonyms	
[intestinal mese	nchyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Name - Referenc name [intestine me		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32872) has order entry <0 for EMAPA:32874.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32874.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32872 has parents [EMAPA:32874, EMAPA:32909]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. Different Synonyms - Referenced OBOComponent EMAPA:32872 has synonyms [intestin mesenchyme]  7. New Parents - Referenced OBOComponent EMAPA:32872 New has parents [EMAPA:32909]			
	8. order=2	for EMAPA:32874.		

Modified OBOComponent 1693				
ID	EMAPA:32873	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:32874[intes	tine] EMAPA:32928	[gut epithelium]	Group Parents	
			Synonyms	
[intestinal epith	elium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32873 has End S		
	2. Different Parents - Referenced OBOComponent EMAPA:32873 has parents [EMAPA:32874, EMAPA:32928]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. Different Synonyms - Referenced OBOComponent EMAPA:32873 has synonyms [intestinal epithelium]			
	5. New Parents - Referenced OBOComponent EMAPA: 32873 New has parents [EMAPA: 32928]			
	6. order=1	for EMAPA:32874.		

Modified OBOComponent 1694				
ID	EMAPA:32865	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32862[upper epithelium] EMAPA	jaw epithelium] 1 :17938[upper jaw	EMAPA:32903[tooth tooth]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32865 has parents [EMAPA:32862, EMAPA:32903, EMAPA:17938]			
	2. New Parents - Referenced OBOComponent EMAPA:32865 New has parents [EMAPA:32862, EMAPA:32903]			
	3. order=2 for EMAPA:17938.			

Modified OBOComponent 1695				
ID	EMAPA:32866	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:35968[respi EMAPA:16728[lung]	ratory system mes	enchyme]	Group Parents	
			Synonyms	
[pulmonary mesenc	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32866 has name [lung mesenchyme]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32866) has order entry <3 for EMAPA:16728.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16728.>			

Modified OBOComponent 1695			
	4. Different Parents - Referenced OBOComponent EMAPA:32866 has parents [EMAPA:35968, EMAPA:16728]		
	5. Different Synonyms - Referenced OBOComponent EMAPA: 32866 has synonyms [pulmonary mesenchyme]		
	6. New Parents - Referenced OBOComponent EMAPA:32866 New has parents [EMAPA:35968]		
	7. order=6 for EMAPA:16728.		

Modified OBOComponent 1696			
ID	EMAPA:32867	Name	Starts At
TS15	Ends At	TS28	Primary Parents
EMAPA:35995[respi EMAPA:16728[lung]	ratory system vas	cular element]	Group Parents
			Synonyms
[pulmonary vascul	ar element]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:32867 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32867) has order entry <5 for EMAPA:16728.>		
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16728.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32867 has parents [EMAPA:35995, EMAPA:16728]		
	5. Different Synonyms - Referenced OBOComponent EMAPA: 32867 has synonyms [pulmona vascular element]		
		nts - Referenced as parents [EMAPA	
	7. order=9	for EMAPA:16728.	

Modified OBOComponent 1697				
ID	EMAPA:32868	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17917[lower epithelium] EMAPA	jaw tooth] EMAPA:32903[tooth epith	:35516[lower jaw nelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32868 has parents [EMAPA:17917, EMAPA:35516, EMAPA:32903]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32868 New has parents [EMAPA:35516, EMAPA:32903]			
	4. order=2	for EMAPA:17917.		

Modified OBOComponent 1698			
ID	EMAPA:32869	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:19051[tectu	m ]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32869 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32869) has order entry <1 for EMAPA:19051.>		
	3. Differen	t Order - This OB r EMAPA:19051.>	OOBOComponent has
	4. order=2	for EMAPA:19051.	

Modified OBOComponent 1699				
ID	EMAPA:32860	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:32826[respi EMAPA:16728[lung]	ratory system epi	thelium]	Group Parents	
			Synonyms	
[pulmonary epithe	lium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32860 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA: 32860 has parents [EMAPA: 32826, EMAPA: 16728]  3. Different Synonyms - Referenced OBOComponent EMAPA: 32860 has synonyms [pulmonary epithelium]  4. New Parents - Referenced OBOComponent EMAPA: 32860 New has parents [EMAPA: 32826]			
	5. order=4	for EMAPA:16728.		

Modified OBOComponent 1700				
ID	EMAPA:32861	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32892[denta tooth mesenchyme]	l papilla] EMAPA:	32864[upper jaw	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32861 has parents [EMAPA:32892, EMAPA:32864]			
	2. New Parents - Referenced OBOComponent EMAPA:32861 New has parents [EMAPA:32892]			
	3. order=0	for EMAPA:32864.		

Modified OBOComponent 1701				
ID	EMAPA:32862	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32904[jaw e	pithelium] EMAPA:	17924[upper jaw]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32862 has parents [EMAPA:32904, EMAPA:17924]			
	2. New Parents - Referenced OBOComponent EMAPA:32862 New has parents [EMAPA:32904]			
	3. order=4	for EMAPA:17924.		

Modified OBOComponent 1702			
ID	EMAPA:32863	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32876[lower EMAPA:32892[denta	jaw tooth mesencl l papilla]	nyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32863 has parents [EMAPA:32876, EMAPA:32892]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:32863 New has parents [EMAPA:32892]		
	4. order=0	for EMAPA:32876.	

Modified OBOComponent 1703			
ID	EMAPA:32864	Name	Starts At
TS21	Ends At	TS26	Primary Parents
	jaw mesenchyme] I 32891[tooth mesenc		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32891.>		
	2. Different Parents - Referenced OBOComponent EMAPA:32864 has parents [EMAPA:17929, EMAPA:17938, EMAPA:32891]		
	3. New Parents - Referenced OBOComponent EMAPA:32864 New has parents [EMAPA:17929, EMAPA:32891]		
	4. order=3	for EMAPA:17938.	
	5. order=5	for EMAPA:32891.	

Modified OBOComponent 1704			
ID	EMAPA:28888	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:31564[devel system group] EMA	oping vasculature PA:17962[ovary]	of reproductive	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:28888 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28888) has order entry <3 for EMAPA:17962.>  3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17962.>  4. New Parents - Referenced OBOComponent EMAPA:28888 New has parents [EMAPA:31564, EMAPA:17962]  5. order=14 for EMAPA:17962.		
	6. order=4	for EMAPA:31564.	

Modified OBOComponent 1705			
ID	EMAPA:32819	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:32821[hindb	rain rhombomere]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:32819 has name [hindbrain rhombomere lateral wall]		
	2. order=1	for EMAPA:32821.	

Modified OBOComponent 1706				
ID	EMAPA:32818	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:32821[hindb	rain rhombomere]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 32818 has name [hindbrain rhombomere floor plate]			
	2. order=0	for EMAPA:32821.		

Modified OBOComponent 1707			
ID EMAPA:32814 Name Starts At			
TS15 Ends At TS28			Primary Parents

Modified OBOComponent 1707			
EMAPA:32846[gangl nervous system]	ion] EMAPA:16665[]	peripheral	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32814 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32814) has order entry <3 for EMAPA:16665.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16665.>		
	4. Different Primary Status - Referenced OBOComponent was a Primary component.		
	5. New Parents - Referenced OBOComponent EMAPA:32814 New has parents [EMAPA:32846, EMAPA:16665]		
	6. order=5	for EMAPA:16665.	

Modified OBOComponent 1708			
ID	EMAPA: 32815	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:16665[perip EMAPA:32808[nerve	heral nervous syst	tem]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32815 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32815) has order entry <2 for EMAPA:16665.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16665.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32815 has parents [EMAPA:16665, EMAPA:32808]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
6. Different Start Stage - Refere OBOComponent EMAPA: 32815 has Start Stag			eferenced Stage TS19
	7. New Parents - Referenced OBOComponent EMAPA:32815 New has parents [EMAPA:32808]		
	8. order=3	for EMAPA:16665.	

Modified OBOComponent 1709				
ID	EMAPA:32816	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17751[salivary gland] EMAPA:35200[oral region epithelium]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1709				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Refe PA:32816 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32816) has order entry <0 for EMAPA:17751.>  3. Different Order - This OBOOBOComponent ha order entry <1 for EMAPA:17751.>  4. Different Parents - Referenced OBOComponent EMAPA:32816 has parents [EMAPA:17751, EMAPA:35200]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA: 32816 New has parents [EMAPA: 35200]			
	7. order=1 for EMAPA:17751.			

Modified OBOComponent 1710			
ID	EMAPA:32817	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:35618[oral EMAPA:17751[saliv	region mesenchyme ary gland]	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32817) has order entry <1 for EMAPA:17751.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32817 has parents [EMAPA:35618, EMAPA:17751]		
	4. New Parents - Referenced OBOComponent EMAPA:32817 New has parents [EMAPA:35618]		
	5. order=2	for EMAPA:17751.	

Modified OBOCompo	nent 1711		
ID	EMAPA:32810	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:35200[oral EMAPA:18948[palat	region epithelium e]	]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32810 has parents [EMAPA:35200, EMAPA:18948]		
	2. New Parents - Referenced OBOComponent EMAPA:32810 New has parents [EMAPA:35200]		
	3. order=1	for EMAPA:18948.	

Modified OBOComponent 1712			
ID	EMAPA:32811	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18948[palat mesenchyme]	e] EMAPA:35618[ora	al region	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32811 has parents [EMAPA:18948, EMAPA:35618]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:32811 New has parents [EMAPA:35618]		
	4. order=2	for EMAPA:18948.	

Modified OBOComponent 1713			
ID	EMAPA:32812	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:16247[gut] EMAPA:35999[endoc	EMAPA:18815[gut girine gland]	land]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32812 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32812) has order entry <1 for EMAPA:18815.>		
	3. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:16247.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32812 has parents [EMAPA:16247, EMAPA:18815, EMAPA:35999]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:32812 New has parents [EMAPA:16247, EMAPA:35999]		
	7. order=21	for EMAPA:16247.	

Modified OBOComponent 1714				
ID	EMAPA:32813	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17270[parasympathetic nervous system] EMAPA:18221[autonomic ganglion]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 1714				
	OBOComponent EMAPA:32813 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:32813 New has parents [EMAPA:17270, EMAPA:18221]			
	3. order=0 for EMAPA:17270.			

Modified OBOComponent 1715			
ID	EMAPA:29993	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:27711[urete	ral mesenchyme]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29993) has order entry <3 for EMAPA:27711.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:27711.>		
	3. order=4	for EMAPA:27711.	

Modified OBOComponent 1716				
ID	EMAPA:29990	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16576[genit EMAPA:16367[genit	ourinary system moourinary system]	esenchyme]	Group Parents	
			Synonyms	
[kidney mesenchym	e]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29990) has order entry <6 for EMAPA:16367.>			
	2. Differen order entry <10 f	t Order - This OB or EMAPA:16367.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:29990 has parents [EMAPA:16576, EMAPA:16367]			
	4. Different Synonyms - Referenced OBOComponent EMAPA: 29990 has synonyms [kidney mesenchyme]			
	5. New Parents - Referenced OBOComponent EMAPA:29990 New has parents [EMAPA:16576]			
	6. order=10	for EMAPA:16367.		

Modified OBOComponent 1717				
ID	EMAPA:32809	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17778[olfac	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			

Modified OBOComponent 1717				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32809 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32809) has order entry <0 for EMAPA:17778.>  3. Different Order - This OBOOBOComponent ha order entry <1 for EMAPA:17778.>			
	4. order=1	for EMAPA:17778.		

Modified OBOComponent 1718				
ID	EMAPA:32808	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16469[nervo	us system]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32808 has End Stage TS28			
	2. order=2	2. order=2 for EMAPA:16469.		

Modified OBOComponent 1719				
ID	EMAPA:32807	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32807) has order entry <27 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <35 for EMAPA:16198.>			
	3. order=35	for EMAPA:16198.		

Modified OBOComponent 1720				
ID	EMAPA:32805	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32805) has order entry <0 for EMAPA:32905.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32905.>			
	3. order=1	for EMAPA:32905.		

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Modified OBOComponent 1721				
ID	EMAPA:32806	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32763[face]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32806 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32806) has order entry <0 for EMAPA:32763.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32763.>			
	4. order=1	for EMAPA:32763.		

Modified OBOComponent 1722				
ID	EMAPA:32803	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:32683[alime EMAPA:18256[anal	ntary system epith canal]	nelium]	Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32803 has parents [EMAPA:32683, EMAPA:18256]			
	2. New Parents - Referenced OBOComponent EMAPA:32803 New has parents [EMAPA:32683]			
	3. order=1	for EMAPA:18256.		

Modified OBOComponent 1723				
ID	EMAPA:32804	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32804 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32804) has order entry <4 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16894.>			
	4. order=7	for EMAPA:16894.		

Modified OBOComponent 1724			

Modified OBOComponent 1724				
ID	EMAPA:32801	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17601[phary EMAPA:35673[middl	ngo-tympanic tube e ear epithelium]	]	Group Parents	
			Synonyms	
[auditory tube epepithelium]	ithelium, Eustach	ian tube	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32801 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32801 has parents [EMAPA:17601, EMAPA:35673]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. Different Synonyms - Referenced OBOComponent EMAPA:32801 has synonyms [auditory tube epithelium, Eustachian tube epithelium]			
	5. New Parents - Referenced OBOComponent EMAPA:32801 New has parents [EMAPA:35673]			
	6. order=0	for EMAPA:17601.		

Modified OBOComponent 1725				
ID	EMAPA:32802	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17681[chond condensation]	rocranium] EMAPA:	32731[cartilage	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32802) has order entry <7 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17681.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32802 has parents [EMAPA:17681, EMAPA:32731]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32802 New has parents [EMAPA:32731]			
	6. order=8	for EMAPA:17681.		

Modified OBOComponent 1726					
ID	EMAPA:32800	Name	Starts At		
TS12	Ends At	TS28	Primary Parents		
EMAPA:35952[senso EMAPA:16193[ear]	Group Parents				
	Synonyms				
[]			Primary Path		
Alternate Paths					

Modified OBOComponent 1726					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32800 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:32800 has parents [EMAPA:35952 EMAPA:16193]  3. New Parents - Referenced OBOComponent EMAPA:32800 New has parents [EMAPA:35952]				
	4. order=0	for EMAPA:16193.			

Modified OBOComponent 1727					
ID	EMAPA:31354	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:35948[nerve EMAPA:19279[renal	of urinary systemedulla]	n ]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31354 has parents [EMAPA:35948, EMAPA:19279]				
	2. New Parents - Referenced OBOComponent EMAPA:31354 New has parents [EMAPA:35948]				
	3. order=8	for EMAPA:19279.			

Modified OBOComponent 1728					
ID	EMAPA:32851	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17552[medul EMAPA:32898[hindb	la oblongata later rain ventricular l	ral wall] layer]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32851 has parents [EMAPA:17552, EMAPA:32898]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:32851 New has parents [EMAPA:32898]				
	4. order=5	for EMAPA:17552.			

Modified OBOComponent 1729					
ID	EMAPA:32850	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
EMAPA:32646[forel condensation] EMA	Group Parents				
			Synonyms		
[metacarpal pre-cartilage condensation]			Primary Path		
Alternate Paths					

Modified OBOComponent 1729					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32850) has order entry <8 for EMAPA:32642.>				
	2. Different Order - This OBOOBOComponent order entry <9 for EMAPA:32642.>  3. Different Synonyms - Referenced OBOComponent EMAPA:32850 has synonyms [metacar pre-cartilage condensation]  4. New Parents - Referenced OBOComponent EMAPA:32850 New has parents [EMAPA:32646, EMAPA:32642]				
	5. order=9	for EMAPA:32642.			

Modified OBOComponent 1730				
ID	EMAPA:32853	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32853 has name [early midbrain-hindbrain junction]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32853) has order entry <5 for EMAPA:16471.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16471.>			
	4. order=8	for EMAPA:16471.		

Modified OBOComponent 1731					
ID	EMAPA:32859	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32865[upper EMAPA:32902[denta	jaw tooth epithe l lamina]	lium]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32859 has parents [EMAPA:32865, EMAPA:32902]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:32859 New has parents [EMAPA:32902]				
	4. order=0	for EMAPA:32865.			

Modified OBOComponent 1732				
ID	EMAPA:32858	Name	Starts At	
TS22	Primary Parents			

Modified OBOComponent 1732						
EMAPA: 32865[upper EMAPA: 32888[ename	Group Parents					
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32858 has parents [EMAPA:32865, EMAPA:32888]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:32858 New has parents [EMAPA:32888]					
	4.	order=1	for EMAPA:32865.			

Modified OBOComponent 1733					
ID	EMAPA:32855	Name	Starts At		
TS18	Ends At	TS28	Primary Parents		
	rain ventricular i cephalon lateral v		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32855 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:32855 has parents [EMAPA:32898, EMAPA:17072]				
	3. New Parents - Referenced OBOComponent EMAPA:32855 New has parents [EMAPA:32898]				
	4. order=3	for EMAPA:17072.			

Modified OBOComponent 1734					
ID	EMAPA:32854	Name	Starts At		
TS12	Ends At	TS13	Primary Parents		
EMAPA:16089[futur	re brain]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:32854 has name [future brain midbrain- hindbrain junction]				
	2. order=4	for EMAPA:16089.			

Modified OBOComponent 1735					
ID	EMAPA:32857	Name	Starts At		
TS17	Ends At TS26 Primary Parents				
EMAPA:16894[brain]			Group Parents		
			Synonyms		

Modified OBOComponent 1735				
[isthmus]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32857) has order entry <12 for EMAPA:16894.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:16894.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA: 32857 has synonyms [isthmus]			
	4. order=18	for EMAPA:16894.		

Modified OBOComponent 1736				
ID	EMAPA:32856	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16060[cavit	ies and their lin	ings]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32856 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32856) has order entry <7 for EMAPA:16088.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16060.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32856 has parents [EMAPA:16060]			
	5. New Parents - Referenced OBOComponent EMAPA:32856 New has parents [EMAPA:16060]			
	6. order=3	for EMAPA:16060.		

Modified OBOComponent 1737				
ID	EMAPA:32842	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17544[cereb	ral cortex]		Group Parents	
			Synonyms	
[cerebral cortex,	neopallium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:32842 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32842) has order entry <10 for EMAPA:17544.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17544.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:32842 has synonyms [cerebral cortex, neopallium]			
	5. order=11	for EMAPA:17544.		

Modified OBOCompo	Modified OBOComponent 1738				
ID	EMAPA:31312	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17952[renal	. cortex]		Group Parents		
	Synonyms				
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31312) has order entry <13 for EMAPA:17952.>				
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17952.>				
	3. order=11	for EMAPA:17952.			

Modified OBOComponent 1739				
ID	EMAPA:32840	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:29695[trunk EMAPA:32838[derma			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32840 has parents [EMAPA:29695, EMAPA:32838]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32840 New has parents [EMAPA:32838]			
	4. order=26	for EMAPA:29695.		

Modified OBOComponent 1740				
ID	EMAPA:31319	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35948[nerve EMAPA:17952[renal	of urinary system cortex]	m]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31319) has order entry <14 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17952.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31319 has parents [EMAPA:35948, EMAPA:17952]			
	4. New Parents - Referenced OBOComponent EMAPA:31319 New has parents [EMAPA:35948]			
	5. order=12	for EMAPA:17952.		

Modified OBOComponent 1741				
ID	EMAPA:32849	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32642[forel digit cartilage c	imb digit] EMAPA:: ondensation]	32640[forelimb	Group Parents	
			Synonyms	
[metacarpal carti	lage condensation	]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32849) has order entry <7 for EMAPA:32642.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:32642.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:32849 has synonyms [metacarpal cartilage condensation]			
	4. New Parents - Referenced OBOComponent EMAPA:32849 New has parents [EMAPA:32642, EMAPA:32640]			
	5. order=8	for EMAPA:32642.		

Modified OBOComponent 1742				
ID	EMAPA:32847	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:26922[enter	ic nervous system	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32847) has order entry <0 for EMAPA:26922.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:26922.>			
	3. order=2	for EMAPA:26922.		

Modified OBOComponent 1743				
ID	EMAPA:32846	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16469[nervo	us system]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32846 has End Stage TS28			
	2. order=1 for EMAPA:16469.			

Modified OBOComponent 1744			
ID	EMAPA:32845	Name	Starts At

Modified OBOComponent 1744				
TS22	Ends At	Ends At TS28		
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[Ammon's horn, co	rnu ammonis]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32845 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32845) has order entry <5 for EMAPA:16910.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16910.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:32845 has synonyms [Ammon's horn, cornu ammonis]			
	5. order=8	for EMAPA:16910.		

Modified OBOComponent 1745				
ID	EMAPA:32844	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17083[myele EMAPA:32898[hindb	ncephalon lateral rain ventricular :	wall] layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32844 has name [myelencephalon ventricular layer]			
	2. Different Parents - Referenced OBOComponent EMAPA:32844 has parents [EMAPA:17083, EMAPA:32898]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32844 New has parents [EMAPA:32898]			
	5. order=2	for EMAPA:17083.		

Modified OBOComponent 1746				
ID	EMAPA:32843	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:29695[trunk EMAPA:32841[myoto			Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32843 has parents [EMAPA:29695, EMAPA:32841]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 1746					
EMAPA:32843 New has parents [EMAPA:32841]					
4. order=27 for EMAPA:29695.					

Modified OBOComponent 1747				
ID	EMAPA:32831	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32830[semi	circular duct]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:32831 has End Stage TS28		
	2. order=0	for EMAPA:32830.		

Modified OBOComponent 1748				
ID	EMAPA:32830	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17286[inner	ear vestibular co	omponent]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32830 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:32830) has order entry <2 for EMAPA:17286.>			
	3. Differen order entry <3 fo	t Order - This OB r EMAPA:17286.>	OOBOComponent has	
	4. order=3	for EMAPA:17286.		

Modified OBOCompo	nent 1749		
ID	EMAPA:32832	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:17286[inner	ear vestibular co	omponent]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Refe A:32832 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32832) has order entry <14 for EMAPA:16194.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17286.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32832 has parents [EMAPA:172		
		nts - Referenced ( as parents [EMAPA	

## Modified OBOComponent 1749 6. order=2 for EMAPA:17286.

Modified OBOComponent 1750				
ID	EMAPA:32835	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32922[foreg EMAPA:18889[stoma	ut epithelium] .ch]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32835 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:32835) has order entry <1 for EMAPA:18889.>			
	3. Differen order entry <3 fo	t Order - This OB r EMAPA:18889.>	OOBOComponent has	
	4. Different Parents - Referenced OBOComponent EMAPA:32835 has parents [EMAPA:32922 EMAPA:18889]			
	5. New Parents - Referenced OBOComponent EMAPA:32835 New has parents [EMAPA:32922]			
	6. order=3	for EMAPA:18889.		

Modified OBOComponent 1751			
ID	EMAPA:32834	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:32874[intes	tine]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32834 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA: 32834) has order entry <3 for EMAPA: 32874.>  3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA: 32874.>  4. Different Start Stage - Referenced OBOComponent EMAPA: 32834 has Start Stage TS24		
	5. order=7	for EMAPA:32874.	

Modified OBOComponent 1752				
ID	EMAPA:32837	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16910[telencephalon] Group Parents			Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 1752				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:32837 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:32837) has order entry <11 for EMAPA:16910.>  3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16910.>		
	OBOOBOCompon			
	4. ord	er=14 for EMAPA:16	910.	

Modified OBOComponent 1753			
ID	EMAPA:32836	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:32909[gut m	esenchyme] EMAPA:	18889[stomach]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Name - Reference ame [stomach meser	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32836) has order entry <0 for EMAPA:18889.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18889.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32836 has parents [EMAPA:32909, EMAPA:18889]		
	5. New Parents - Referenced OBOComponent EMAPA:32836 New has parents [EMAPA:32909]		
	6. order=6	for EMAPA:18889.	

Modified OBOComponent 1754				
ID	EMAPA:32839	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32839 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA: 32839) has order entry <4 for EMAPA: 32905.>			
	3. Differen order entry <8 fo	t Order - This OBG r EMAPA:32905.>	OOBOComponent has	
	4. order=8	for EMAPA:32905.		

Modified OBOComponent 1755				
ID	EMAPA:32829	Name	Starts At	
TS19 Ends At TS26			Primary Parents	

Modified OBOComponent 1755				
EMAPA:32832[semicircular canal] EMAPA:32887[vestibular component mesenchyme] EMAPA:32885[inner ear mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32829 has name [semicircular canal mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:32829 has parents [EMAPA:32832, EMAPA:32887, EMAPA:32885]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32829 New has parents [EMAPA:32887, EMAPA:32885]			
	5. order=0	for EMAPA:32832.		

Modified OBOComponent 1756				
ID	EMAPA:32820	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:35943[rhomb hindbrain]	omere] EMAPA:16148	8[future	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32820 has name [future hindbrain rhombomere]  2. Different Parents - Referenced OBOComponent EMAPA:32820 has parents [EMAPA:35943, EMAPA:16148]  3. Different Start Stage - Referenced OBOComponent EMAPA:32820 has Start Stage TS12			
	4. New Parents - Referenced OBOComponent EMAPA:32820 New has parents [EMAPA:35943]			
	5. order=7	for EMAPA:16148.		

Modified OBOComponent 1757				
ID	EMAPA:32823	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
	rain ventricular i rain rhombomere la		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 32823 has name [hindbrain rhombomere ventricular layer]			
	2. Different Parents - Referenced OBOComponent EMAPA:32823 has parents [EMAPA:32898, EMAPA:32819]			

Modified OBOComponent 1757				
	3. New Parents - Referenced OBOComponent EMAPA:32823 New has parents [EMAPA:32898]			
	4. order=2 for EMAPA:32819.			

Modified OBOComponent 1758				
ID	EMAPA:32822	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:32819[hindb	rain rhombomere la	ateral wall]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 32822 has name [hindbrain rhombomere marginal layer]			
	2. order=1	for EMAPA:32819.		

Modified OBOComponent 1759				
ID	EMAPA:32821	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:35943[rhomb	omere] EMAPA:1691	6[hindbrain]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32821 has name [hindbrain rhombomere]			
	2. Different Parents - Referenced OBOComponent EMAPA:32821 has parents [EMAPA:35943, EMAPA:16916]			
		3. New Parents - Referenced OBOComponent EMAPA:32821 New has parents [EMAPA:35943]		
	4. order=10	for EMAPA:16916.		

Modified OBOComponent 1760				
ID	EMAPA:32828	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:32883[inner EMAPA:32832[semic			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32828 has parents [EMAPA:32883, EMAPA:32832]			
	2. New Parents - Referenced OBOComponent EMAPA:32828 New has parents [EMAPA:32883]			
	3. order=1	for EMAPA:32832.	_	

Modified OBOComponent 1761					
HOUTITED ODOCOMPO	Modified Obocomponent 1701				
ID	EMAPA:32827	Name	Starts At		
TS15	Ends At	TS28	Primary Parents		
EMAPA:16737[respi EMAPA:32826[respi	ratory tract] ratory system epi	thelium]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32827 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:32827 has parents [EMAPA:16737, EMAPA:32826]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:32827 New has parents [EMAPA:32826]				
	5. order=1	for EMAPA:16737.			

Modified OBOComponent 1762				
ID	EMAPA:32826	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:32738[epith system]	elium] EMAPA:1672	7[respiratory	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32826 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32826) has order entry <7 for EMAPA:16727.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16727.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32826 has parents [EMAPA:32738, EMAPA:16727]			
	5. New Parents - Referenced OBOComponent EMAPA:32826 New has parents [EMAPA:32738]			
	6. order=10	for EMAPA:16727.		

Modified OBOComponent 1763				
ID	EMAPA:32825	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:32819[hindb	rain rhombomere la	ateral wall]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32825 has name [hindbrain rhombomere mantle layer]			

## Modified OBOComponent 1763 2. order=0 for EMAPA:32819.

Modified OBOComponent 1764			
ID	EMAPA:29806	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29802[anter	ior prostatic inte	erstitium]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29806) has order entry <0 for EMAPA:29802.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29802.>		
	3. order=1	for EMAPA:29802.	

Modified OBOComponent 1765				
ID	EMAPA:29804	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	ate gland smooth r ior prostatic inte		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29804) has order entry <1 for EMAPA:29802.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29802.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29804 has parents [EMAPA:35713, EMAPA:29802]			
	4. New Parents - Referenced OBOComponent EMAPA:29804 New has parents [EMAPA:35713]			
	5. order=0	for EMAPA:29802.		

Modified OBOComponent 1766				
ID	EMAPA:16467	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16465[somit	e 20] EMAPA:31119	[trunk myocoele]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16467) has order entry <15 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:31119.>			

Modified OBOComponent 1766				
	3. New Parents - Referenced OBOComponent EMAPA:16467 New has parents [EMAPA:16465, EMAPA:31119]			
	4. order=1 for EMAPA:16465.			
	5. order=12 for EMAPA:31119.			

Modified OBOComponent 1767				
ID	EMAPA:16468	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk 20]	sclerotome] EMAPA	A:16465[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16468) has order entry <15 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16468 New has parents [EMAPA:31144, EMAPA:16465]			
	4. order=19 for EMAPA:31144.			
	5. order=2	for EMAPA:16465.		

Modified OBOComponent 1768				
ID	EMAPA:16469	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16469 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16469) has order entry <6 for EMAPA:16103.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16103.>			
	4. order=9	for EMAPA:16103.		

Modified OBOComponent 1769					
ID	EMAPA:29800	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29796[anter	Group Parents				
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 1769				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29800) has order entry <0 for EMAPA:29796.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29796.>			
	3. order=1 for EMAPA:29796.			

Modified OBOComponent 1770				
ID	EMAPA:30720	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:19170[glans reproductive syst	clitoris] EMAPA: em epithelium]	35962[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30720) has order entry <1 for EMAPA:19170.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19170.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30720 has parents [EMAPA:19170, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30720 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:19170.		

Modified OBOComponent 1771				
ID	EMAPA:29808	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	ate gland] EMAPA:3573		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:29808) has (		
	2. Different Order - This OBOOBOComponent had order entry <0 for EMAPA:35710.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19287.>			
	4. Different Parents - Referenced OBOComponent EMAPA:29808 has parents [EMAPA:19287, EMAPA:35710, EMAPA:35712]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:29808 New has parents [EMAPA:35710, EMAPA:35712]			
	7. order=0	for EMAPA:35710.		

## Modified OBOComponent 1771 8. order=3 for EMAPA:19287.

Modified OBOComponent 1772				
ID	EMAPA:30725	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35974[femal EMAPA:19169[crus	e reproductive sys of clitoris]	stem mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30725) has order entry <0 for EMAPA:19169.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19169.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30725 has parents [EMAPA:35974, EMAPA:19169]			
	4. New Parents - Referenced OBOComponent EMAPA:30725 New has parents [EMAPA:35974]			
	5. order=1	for EMAPA:19169.		

Modified OBOComponent 1773					
ID	EMAPA:16475	Name	Starts At		
TS14	Ends At	TS16	Primary Parents		
EMAPA:16472[early	midbrain]		Group Parents		
Synonyms					
[future cerebral	[future cerebral aqueduct] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16475 has synonyms [future cerebral aqueduct]				
	2. order=4	2. order=4 for EMAPA:16472.			

Modified OBOComponent 1774				
ID	EMAPA:16474	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16472[early	midbrain]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16474 has name [early midbrain lateral wall]			
	2. order=1 for EMAPA:16472.			

Modified OBOComponent 1775				
ID EMAPA:16477 Name Starts At				

Modified OBOComponent 1775				
TS14	Ends At	TS16	Primary Parents	
EMAPA:16472[early	midbrain]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16477 has name [early midbrain roof plate]			
	2. order=3 for EMAPA:16472.			

Modified OBOComponent 1776				
ID	EMAPA:16476	Name	Starts At	
TS14	Ends At	TS14	Primary Parents	
EMAPA:16472[early	midbrain]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16476 has name [early midbrain neural crest]			
	2. order=2 for EMAPA:16472.			

Modified OBOComponent 1777				
ID	EMAPA:16471	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16470[centr	al nervous system	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16471 has name [early brain]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16471) has order entry <4 for EMAPA:16470.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16470.>			
	4. order=5	for EMAPA:16470.		

Modified OBOComponent 1778				
ID	EMAPA:16470	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16469[nervo	ous system]		Group Parents	
Synonyms				
[CNS] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16470 has End Stage TS28			

Modified OBOComponent 1778					
	2. Different Synonyms - Referenced OBOComponent EMAPA:16470 has synonyms [CNS]				
	3. order=0 for EMAPA:16469.				

Modified OBOComponent 1779				
ID	EMAPA:16473	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16472[early	midbrain]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16473 has name [early midbrain floor plate]			
	2. order=0 for EMAPA:16472.			

Modified OBOComponent 1780				
ID	EMAPA:16472	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[early mesencepha	lon]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [early midbra		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16472) has order entry <3 for EMAPA:16471.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16471.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:16472 has synonyms [early mesencephalon]			
	5. order=7	for EMAPA:16471.		

Modified OBOComponent 1781				
ID	EMAPA:16478	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[early rhombencep	halon]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16478 has name [early hindbrain]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16478) has order entry <4 for EMAPA:16471.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16471.>			
	l .			

Modified OBOComponent 1781				
	4. Different Synonyms - Referenced OBOComponent EMAPA:16478 has synonyms [early rhombencephalon]			
	5. order=6 for EMAPA:16471.			

Modified OBOComponent 1782				
ID	EMAPA:16479	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32675[early EMAPA:16478[early	brain ventricle] hindbrain]		Group Parents	
			Synonyms	
[early fourth ven	tricle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16479 has name [early 4th ventricle]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16479 has synonyms [early fourth ventricle]			
	3. New Parents - Referenced OBOComponent EMAPA:16479 New has parents [EMAPA:32675, EMAPA:16478]			
	4. order=0	for EMAPA:16478.	_	

Modified OBOComponent 1783				
ID	EMAPA:30730	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:19169[crus reproductive syst	of clitoris] EMAPA em epithelium]	A:35962[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:30730) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19169.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30730 has parents [EMAPA:19169, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30730 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:19169.		

Modified OBOComponent 1784			
ID	EMAPA:16480	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:32933[early EMAPA:16478[early	Group Parents		
			Synonyms

Modified OBOComponent 1784				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16480) has order entry <2 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent had order entry <7 for EMAPA:16478.>			
	3. New Parents - Referenced OBOComponent EMAPA:16480 New has parents [EMAPA:32933, EMAPA:16478]			
	4. order=7	for EMAPA:16478.		

Modified OBOComponent 1785				
ID	EMAPA:16488	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early EMAPA:16478[early	hindbrain rhombor hindbrain]	mere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16488) has order entry <4 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16478.>			
	3. Different Primary Status - Referenced OBOComponent was a Primary component.			
	4. New Parents - Referenced OBOComponent EMAPA:16488 New has parents [EMAPA:32933, EMAPA:16478]			
	5. order=9	for EMAPA:16478.		

			T <sup>1</sup>	
Modified OBOComponent 1786				
ID	EMAPA:16484	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early EMAPA:16478[early	hindbrain rhombor hindbrain]	mere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16484) has order entry <3 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16478.>			
	3. New Parents - Referenced OBOComponent EMAPA:16484 New has parents [EMAPA:32933, EMAPA:16478]			
	4. order=8	for EMAPA:16478.		

Modified OBOComponent 1787				
ID	EMAPA:30749	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30749) has order entry <10 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19290.>			
	3. order=4	for EMAPA:19290.		

Modified OBOComponent 1788				
ID	EMAPA:30747	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30747) has order entry <8 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19290.>			
	3. order=3	for EMAPA:19290.		

Modified OBOComponent 1789				
ID	EMAPA:30745	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:19290[epidi	reproductive systedymis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30745) has order entry <11 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:19290.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30745 has parents [EMAPA:35963, EMAPA:19290]			
	4. New Parents - Referenced OBOComponent EMAPA:30745 New has parents [EMAPA:35963]			
	5. order=7	for EMAPA:19290.		

Modified OBOComponent 1790			

Modified OBOComponent 1790				
ID	EMAPA:16492	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16478[early hindbrain rhombom	hindbrain] EMAPA ere]	:32933[early	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16492) has order entry <5 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16478.>			
	3. New Parents - Referenced OBOComponent EMAPA:16492 New has parents [EMAPA:16478, EMAPA:32933]			
	4. order=10	for EMAPA:16478.		

Modified OBOComponent 1791				
ID	EMAPA:16496	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early EMAPA:16478[early	hindbrain rhombor hindbrain]	mere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16496) has order entry <6 for EMAPA:16478.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16478.>			
	3. Different Primary Status - Referenced OBOComponent was a Primary component.			
	4. New Parents - Referenced OBOComponent EMAPA:16496 New has parents [EMAPA:32933, EMAPA:16478]			
	5. order=11	for EMAPA:16478.		

Modified OBOComponent 1792				
ID	EMAPA:30751	Name	Starts At	
TS26	Ends At	TS27	Primary Parents	
EMAPA:18681[ductu	s deferens]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30751) has order entry <5 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18681.>			
	3. order=2	for EMAPA:18681.		

Modified OBOComponent 1793				
ID	EMAPA:30757	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:30755[primo	rdial follicle]		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30757) has order entry <1 for EMAPA:30755.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30755.>			
	3. order=0	for EMAPA:30755.		

Modified OBOComponent 1794				
ID	EMAPA:30755	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30755) has order entry <11 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17962.>			
	3. order=5 for EMAPA:17962.			

Modified OBOComponent 1795				
ID	EMAPA:30765	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30763[tertiary follicle]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30765) has order entry <2 for EMAPA:30763.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30763.>			
	3. order=0 for EMAPA:30763.			

Modified OBOComponent 1796			
ID	EMAPA:16428	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16313[somite 09] EMAPA:31144[trunk sclerotome]			Group Parents
			Synonyms

Modified OBOComponent 1796			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16428) has order entry <4 for EMAPA:31144.>		
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:31144.>		
	3. New Parents - Referenced OBOComponent EMAPA:16428 New has parents [EMAPA:16313, EMAPA:31144]  4. order=2 for EMAPA:16313.		
	5. order=9	for EMAPA:31144.	

Modified OBOComponent 1797				
ID	EMAPA:16427	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16313[somite 09] EMAPA:31119[trunk myocoele]			Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16427) has order entry <4 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16427 New has parents [EMAPA:16313, EMAPA:31119]			
	4. order=1 for EMAPA:16313.  5. order=1 for EMAPA:31119.			

Modified OBOComponent 1798				
ID	EMAPA:31379	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28396[distal straight tubule of renal cortex]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31379 has name [premacula segment of distal straight tubule of renal cortex]  2. Different Order - Referenced OBOOBOComponent (EMAPA:31379) has order entry <2 for EMAPA:28396.>  3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28396.>  4. order=0 for EMAPA:28396.			

Modified OBOComponent 1799				

Modified OBOComponent 1799				
ID	EMAPA:29848	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29844[ventr	al prostatic inte	rstitium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29848) has order entry <0 for EMAPA:29844.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29844.>			
	3. order=1	for EMAPA:29844.		

Modified OBOComponent 1800				
ID	EMAPA:16429	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk 10]	dermomyotome] EMA	APA:16314[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16429) has order entry <5 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16429 New has parents [EMAPA:29695, EMAPA:16314]			
	4. order=0 for EMAPA:16314.			
	5. order=10	for EMAPA:29695.		

Modified OBOComponent 1801				
ID	EMAPA:16424	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16188[somite 08]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16424) has order entry <3 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16424 New has parents [EMAPA:31119, EMAPA:16188]			
	4. order=1 for EMAPA:16188.			
	5. order=6	for EMAPA:31119.		

Modified OBOComponent 1802				
ID	EMAPA:29846	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	al prostatic inter ate gland smooth r		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29846) has order entry <1 for EMAPA:29844.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29844.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29846 has parents [EMAPA:29844, EMAPA:35713]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29846 New has parents [EMAPA:35713]			
	6. order=0	for EMAPA:29844.		

Modified OBOComponent 1803				
ID	EMAPA:30763	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	•]		Group Parents	
			Synonyms	
[antral follicle]	[antral follicle] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30763) has order entry <16 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17962.>			
	3. order=8	for EMAPA:17962.		

Modified OBOComponent 1804				
ID	EMAPA:16423	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk 08]	dermomyotome] EM	APA:16188[somite	Group Parents	
			Synonyms	
[] Primary Pa			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16423) has order entry <3 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:29695.>			
		nts - Referenced as parents [EMAPA		

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Modified OBOComponent 1804				
	EMAPA:16	188]		
	4.	order=0 for EMAPA:16188.		
	5.	order=8 for EMAPA:29695.		

Modified OBOComponent 1805				
ID	EMAPA:16426	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16313[somit dermomyotome]	e 09] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16426) has order entry <4 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16426 New has parents [EMAPA:16313, EMAPA:29695]			
	4. order=0 for EMAPA:16313.			
	5. order=16	for EMAPA:29695.		

Modified OBOComponent 1806				
ID	EMAPA:16425	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31144[trunk 08]	sclerotome] EMAPA	A:16188[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16425) has order entry <3 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16425 New has parents [EMAPA:31144, EMAPA:16188]			
	4. order=17 for EMAPA:31144.			
	5. order=2	for EMAPA:16188.	_	

Modified OBOComponent 1807				
ID	EMAPA:16430	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16314[somit	e 10] EMAPA:31119	[trunk myocoele]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 1807				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16430) has order entry <5 for EMAPA:31119.>  2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:31119.>  3. New Parents - Referenced OBOComponent EMAPA:16430 New has parents [EMAPA:16314, EMAPA:31119]  4. order=1 for EMAPA:16314.			
	5. order=1	4 for EMAPA:31119.		

Modified OBOComponent 1808				
ID	EMAPA:29852	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19294[crus	penis]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29852) has order entry <1 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19294.>			
	3. order=2	for EMAPA:19294.	-	

Modified OBOComponent 1809				
ID	EMAPA:16431	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31144[trunk 10]	sclerotome] EMAPA	A:16314[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16431) has order entry <5 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16431 New has parents [EMAPA:31144, EMAPA:16314]			
	4. order=2 for EMAPA:16314.			
	5. order=20	for EMAPA:31144.		

Modified OBOComponent 1810			
ID	EMAPA:16432	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16315[somite 11] EMAPA:29695[trunk dermomyotome]			Group Parents

Modified OBOComponent 1810					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:16432) has order entry <6 for EMAPA:29695.>			
		2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29695.>			
		3. New Parents - Referenced OBOComponent EMAPA:16432 New has parents [EMAPA:16315, EMAPA:29695]			
	4. order=0	4. order=0 for EMAPA:16315.			
	5. order=0	for EMAPA:2969	95.		

Modified OBOComponent 1811				
ID	EMAPA:29850	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19294[crus	penis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29850) has order entry <0 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19294.>			
	3. order=1	for EMAPA:19294.		

Modified OBOComponent 1812				
ID	EMAPA:16433	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16315[somit	e 11] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	-	t Order - Reference EMAPA:16433) has		
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16433 New has parents [EMAPA:16315, EMAPA:31119]			
	4. order=1 for EMAPA:16315.			
	5. order=21	for EMAPA:31119.		

Modified OBOComponent 1813				
ID	EMAPA:30777	Name	Starts At	

Modified OBOComponent 1813				
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	•]		Group Parents	
			Synonyms	
[pre-ovulatory fo	ollicle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30777) has order entry <5 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17962.>			
	3. order=9	for EMAPA:17962.		

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Modified OBOComponent 1814					
ID	EMAPA:30779	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:30777[Graaf	ian follicle]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30779) has order entry <2 for EMAPA:30777.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30777.>				
	3. order=0	for EMAPA:30777.			

Modified OBOComponent 1815					
ID	EMAPA:29836	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:19287[prost gland lobe]	ate gland] EMAPA:	35712[prostate	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29836) has order entry <7 for EMAPA:19287.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19287.>				
	3. Different Parents - Referenced OBOComponent EMAPA:29836 has parents [EMAPA:19287, EMAPA:35712]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:29836 New has parents [EMAPA:35712]				
	6. order=5	for EMAPA:19287.			

Modified OBOComponent 1816		
1		

Modified OBOComponent 1816				
ID	EMAPA:16439	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16317[somite 13]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16439) has order entry <8 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16439 New has parents [EMAPA:31119, EMAPA:16317]			
	4. order=1 for EMAPA:16317.			
	5. order=4	for EMAPA:31119.		

Modified OBOComponent 1817				
ID	EMAPA:16438	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk 13]	dermomyotome] EMA	APA:16317[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16438) has order entry <8 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16438 New has parents [EMAPA:29695, EMAPA:16317]			
	4. order=0 for EMAPA:16317.			
	5. order=18	for EMAPA:29695.		

Modified OBOComponent 1818			
ID	EMAPA:29838	Name	Starts At
TS28	Ends At	TS28	Primary Parents
	al prostate gland ate gland epithel		Group Parents
			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35711.>		
	2. Different Parents - Referenced OBOComponent EMAPA:29838 has parents [EMAPA:29836, EMAPA:35711]		
	3. New Pare	nts - Referenced	OBOComponent

Modified OBOComponent 1818				
	EMAPA:29838 New has parents [EMAPA:35711]			
	4. order=0 for EMAPA:29836.			
	5. order=3 for EMAPA:35711.			

Modified OBOComponent 1819				
ID	EMAPA:16437	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk 12]	sclerotome] EMAPA	A:16316[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16437) has order entry <7 for EMAPA:31144.>  2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:31144.>  3. New Parents - Referenced OBOComponent EMAPA:16437 New has parents [EMAPA:31144, EMAPA:16316]			
	4. order=18 for EMAPA:31144.			
	5. order=2	for EMAPA:16316.		

Modified OBOComponent 1820			
ID	EMAPA:29832	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29830[later EMAPA:35713[prost	al prostatic inter ate gland smooth r	rstitium] muscle]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29832) has order entry <1 for EMAPA:29830.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29830.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29832 has parents [EMAPA:29830, EMAPA:35713]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:29832 New has parents [EMAPA:35713]		
	6. order=0	for EMAPA:29830.	

Modified OBOComponent 1821				
ID EMAPA:30771 Name Starts At				
TS28	28 Ends At TS28 Primary Parents			
EMAPA:30763[tertiary follicle]			Group Parents	
			Synonyms	

Modified OBOComponent 1821				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30771) has order entry <0 for EMAPA:30763.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30763.>			
	3. order=2	for EMAPA:30763.		

Modified OBOComponent 1822				
ID	EMAPA:16434	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16315[somit sclerotome]	e 11] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16434) has order entry <6 for EMAPA:31144.>  2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:31144.>  3. New Parents - Referenced OBOComponent EMAPA:16434 New has parents [EMAPA:16315, EMAPA:31144]			
	4. order=2	for EMAPA:16315.		
	5. order=21	for EMAPA:31144.		

Modified OBOComponent 1823				
ID	EMAPA:29834	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29830[later	al prostatic inte	rstitium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29834) has order entry <0 for EMAPA:29830.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29830.>			
	3. order=1	for EMAPA:29830.		

Modified OBOComponent 1824				
ID	EMAPA:16443	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31119[trunk myocoele] EMAPA:16441[somite 14]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1824				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16443) has order entry <9 for EMAPA:31119.>  2. Different Order - This OBOOBOComponent h order entry <17 for EMAPA:31119.>  3. New Parents - Referenced OBOComponent EMAPA:16443 New has parents [EMAPA:31119, EMAPA:16441]			
	4. order=1 for EMAPA:16441.			
	5. order=17	for EMAPA:31119.		

Modified OBOComponent 1825				
ID	EMAPA:16444	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16441[somit sclerotome]	e 14] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16444) has order entry <9 for EMAPA:31144.>  2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:31144.>  3. New Parents - Referenced OBOComponent EMAPA:16444 New has parents [EMAPA:16441, EMAPA:31144]			
	4. order=2	for EMAPA:16441.		
	5. order=22	for EMAPA:31144.		

Modified OBOComponent 1826				
ID	EMAPA:29840	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29838[ventr	al prostatic epitl	helium]	Group Parents	
			Synonyms	
[luminal epitheli	thelium, secretory epithelium] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29840) has order entry <1 for EMAPA:29838.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29838.>			
	3. order=0	for EMAPA:29838.		

Modified OBOComponent 1827			
ID EMAPA:16441 Name Starts At			
TS14 Ends At TS18 Primary Par			
EMAPA:16183[trunk paraxial mesenchyme] Group Parents			

Modified OBOComponent 1827			
EMAPA:16184[trunk	somite]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16441) has order entry <9 for EMAPA:16184.>  2. Different Order - This OBOOBOComponent has		
	order entry <9 for EMAPA:16183.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16441 has parents [EMAPA:16183, EMAPA:16184]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:16441 New has parents [EMAPA:16183]		
	6. order=9	for EMAPA:16183.	

Modified OBOComponent 1828			
ID	EMAPA:16442	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16441[somit dermomyotome]	e 14] EMAPA:29695	[trunk	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16442) has order entry <9 for EMAPA:29695.>		
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:29695.>		
	3. New Parents - Referenced OBOComponent EMAPA:16442 New has parents [EMAPA:16441, EMAPA:29695]		
	4. order=0 for EMAPA:16441.		
	5. order=15	for EMAPA:29695.	

Modified OBOComponent 1829				
ID	EMAPA:29842	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29838[ventr	al prostatic epitl	nelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29842) has order entry <0 for EMAPA:29838.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29838.>			
	3. order=1	for EMAPA:29838.		

Modified OBOComponent 1830			
ID	EMAPA:30789	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30777[Graaf	ian follicle]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30789) has order entry <0 for EMAPA:30777.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30777.>		
	3. order=2	for EMAPA:30777.	

Modified OBOComponent 1831			
ID	EMAPA:16446	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16445[somit dermomyotome]	e 15] EMAPA:29695	[trunk	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16446) has order entry <10 for EMAPA:29695.>		
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:29695.>		
	3. New Parents - Referenced OBOComponent EMAPA:16446 New has parents [EMAPA:16445, EMAPA:29695]		
	4. order=0 for EMAPA:16445.		
	5. order=24	for EMAPA:29695.	

Modified OBOComponent 1832				
ID	EMAPA:29824	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	ate gland epithel: al prostate gland		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35711.>			
	2. Different Parents - Referenced OBOComponent EMAPA:29824 has parents [EMAPA:35711, EMAPA:29822]			
	3. New Parents - Referenced OBOComponent EMAPA:29824 New has parents [EMAPA:35711]			
	4. order=0 for EMAPA:29822.			
	5. order=2	for EMAPA:35711.		

Modified OBOComponent 1833			
ID	EMAPA:16445	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163	183[trunk	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16445) has order entry <10 for EMAPA:16184.>		
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16183.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16445 has parents [EMAPA:16184, EMAPA:16183]		
	4. New Parents - Referenced OBOComponent EMAPA:16445 New has parents [EMAPA:16183]		
	5. order=10	for EMAPA:16183.	

Modified OBOComponent 1834				
ID	EMAPA:16448	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16445[somit sclerotome]	e 15] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16448) has order entry <10 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16448 New has parents [EMAPA:16445, EMAPA:31144]			
	4. order=2 for EMAPA:16445.			
	5. order=6	for EMAPA:31144.		

Modified OBOComponent 1835				
ID	EMAPA:29822	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35710[prostate gland dorsolateral lobe]  EMAPA:35712[prostate gland lobe]  EMAPA:19287[prostate gland]  Group Parents  Group Parents				
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29822) has order entry <3 for EMAPA:19287.>			

Modified OBOComponent 1835				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35710.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19287.>			
	4. Different Parents - Referenced OBOComponent EMAPA:29822 has parents [EMAPA:35710, EMAPA:35712, EMAPA:19287]			
	5. New Parents - Referenced OBOComponent EMAPA:29822 New has parents [EMAPA:35710, EMAPA:35712]			
	6. order=1 for EMAPA:35710.			
	7. order=4 for EMAPA:19287.			

Modified OBOComponent 1836			
ID	EMAPA:16447	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:31119[trunk	myocoele] EMAPA:	16445[somite 15]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16447) has order entry <10 for EMAPA:31119.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31119.>		
	3. New Parents - Referenced OBOComponent EMAPA:16447 New has parents [EMAPA:31119, EMAPA:16445]		
	4. order=0 for EMAPA:31119.		
	5. order=1 for EMAPA:16445.		

Modified OBOComponent 1837			
ID	EMAPA:29828	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29824[later	al prostatic epitl	helium]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29828) has order entry <0 for EMAPA:29824.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29824.>		
	3. order=1	for EMAPA:29824.	

Modified OBOComponent 1838			
ID	EMAPA:16449	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite] EMAPA:16183[trunk paraxial mesenchyme]			Group Parents

Modified OBOComponent 1838				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:16449) has order entry <11 for EMAPA:16184.>		
		2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16183.>		
		3. Different Parents - Referenced OBOComponent EMAPA:16449 has parents [EMAPA:16184, EMAPA:16183]		
		4. New Parents - Referenced OBOComponent EMAPA:16449 New has parents [EMAPA:16183]		
	5. order=1	1 for EMAPA:161	183.	

Modified OBOComponent 1839				
ID	EMAPA:29826	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29824[later	al prostatic epitl	helium]	Group Parents	
			Synonyms	
[luminal epitheli	um, secretory epit	thelium]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29826) has order entry <1 for EMAPA:29824.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29824.>			
	3. order=0	for EMAPA:29824.		

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Modified OBOComponent 1840				
ID	EMAPA:16450	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16449[somit dermomyotome]	e 16] EMAPA:29695	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16450) has order entry <11 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16450 New has parents [EMAPA:16449, EMAPA:29695]			
	4. order=0 for EMAPA:16449.			
	5. order=22	for EMAPA:29695.		

Modified OBOComponent 1841				

Modified OBOComponent 1841				
ID	EMAPA:16452	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk 16]	sclerotome] EMAPA	A:16449[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16452) has order entry <11 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16452 New has parents [EMAPA:31144, EMAPA:16449]  4. order=2 for EMAPA:16449.			
	5. order=3	for EMAPA:31144.		

Modified OBOComponent 1842			
ID	EMAPA:16453	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:16453) has	
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16183.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16453 has parents [EMAPA:16183, EMAPA:16184]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:16453 New has parents [EMAPA:16183]		
	6. order=12	for EMAPA:16183.	

Modified OBOComponent 1843				
ID	EMAPA:16454	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16453[somit dermomyotome]	e 17] EMAPA:29695	[trunk	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16454) has order entry <12 for EMAPA:29695.>			

Modified OBOComponent 1843				
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16454 New has parents [EMAPA:16453, EMAPA:29695]			
	4. order=0 for EMAPA:16453.			
	5. order=23 for EMAPA:29695.			

Modified OBOComponent 1844			
ID	EMAPA:16455	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16453[somit	e 17] EMAPA:31119	[trunk myocoele]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16455) has order entry <12 for EMAPA:31119.>		
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:31119.>		
	3. New Parents - Referenced OBOComponent EMAPA:16455 New has parents [EMAPA:16453, EMAPA:31119]		
	4. order=1 for EMAPA:16453.		
	5. order=15	for EMAPA:31119.	

Modified OBOComponent 1845			
ID	EMAPA:29818	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29816[dorsa EMAPA:35713[prost	l prostatic inters ate gland smooth m	stitium] muscle]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:29818) has	
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29816.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29818 has parents [EMAPA:29816, EMAPA:35713]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:29818 New has parents [EMAPA:35713]		
	6. order=0	for EMAPA:29816.	

Modified OBOComponent 1846			
ID	EMAPA:30797	Name	Starts At
TS24	Ends At	TS28	Primary Parents

Modified OBOComponent 1846					
EMAPA:19180[sem:	inal vesicle]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:30797) has order entry <4 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19180.>				
	3. order=	3 for EMAPA:19180.			

Modified OBOComponent 1847				
ID	EMAPA:30799	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19088[ejacu	latory duct]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30799) has order entry <4 for EMAPA:19088.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19088.>			
	3. order=3	for EMAPA:19088.		

Modified OBOComponent 1848				
ID	EMAPA:16459	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16457[somit	e 18] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16459) has order entry <13 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16459 New has parents [EMAPA:16457, EMAPA:31119]			
	4. order=1 for EMAPA:16457.			
	5. order=23	for EMAPA:31119.		

Modified OBOComponent 1849				
ID	EMAPA:16458	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16457[somite 18] EMAPA:29695[trunk dermomyotome]			Group Parents	

Modified OBOComponent 1849				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16458) has order entry <13 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16458 New has parents [EMAPA:16457, EMAPA:29695]			
	4. order=0 for EMAPA:16457.			
	5. order=14	for EMAPA:29695.		

Modified OBOComponent 1850					
ID	EMAPA:29810	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
	ate gland epithel: l prostate gland]	ium]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <1 fo	t Order - This OBO r EMAPA:35711.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:29810 has parents [EMAPA:35711, EMAPA:29808]				
	3. New Parents - Referenced OBOComponent EMAPA:29810 New has parents [EMAPA:35711]				
	4. order=0 for EMAPA:29808.				
	5. order=1	for EMAPA:35711.			

Modified OBOComponent 1851				
ID	EMAPA:30793	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu	s deferens]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30793) has order entry <6 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18681.>			
	3. order=5	for EMAPA:18681.		

Modified OBOComponent 1852				
ID	EMAPA:16457	Name	Starts At	

Modified OBOComponent 1852				
TS14	Ends At	TS18	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:162 me]	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:16457) has		
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16457 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16457 New has parents [EMAPA:16183]			
	5. order=13	for EMAPA:16183.		

Modified OBOComponent 1853				
ID	EMAPA:16456	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16453[somit sclerotome]	e 17] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16456) has order entry <12 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16456 New has parents [EMAPA:16453, EMAPA:31144]			
	4. order=2 for EMAPA:16453.			
	5. order=24	for EMAPA:31144.		

Modified OBOComponent 1854					
ID	EMAPA:29812	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29810[dorsa	l prostatic epithe	elium]	Group Parents		
			Synonyms		
[luminal epitheli	[luminal epithelium, secretory epithelium]				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29812) has order entry <1 for EMAPA:29810.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29810.>				
	3. order=0	for EMAPA:29810.			

Modified OBOComponent 1855				
ID	EMAPA:30795	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30795) has order entry <12 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:19290.>			
	3. order=6	for EMAPA:19290.		

Modified OBOComponent 1856				
ID	EMAPA:29814	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29810[dorsa	l prostatic epithe	elium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29814) has order entry <0 for EMAPA:29810.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29810.>			
	3. order=1	for EMAPA:29810.		

Modified OBOComponent 1857				
ID	EMAPA:30791	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	um]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30791) has order entry <4 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19296.>			
	3. order=3	for EMAPA:19296.		

Modified OBOComponent 1858					
ID EMAPA:16461 Name Starts At					
TS14	Ends At TS18 Primary Parents				
EMAPA:16184[trunk somite] EMAPA:16183[trunk Group Parents paraxial mesenchyme]					
Synonyms			Synonyms		

Modified OBOComponent 1858				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16461) has order entry <14 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16461 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16461 New has parents [EMAPA:16183]			
	5. order=14	for EMAPA:16183.		

Modified OBOComponent 1859			
ID	EMAPA:16462	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:29695[trunk 19]	dermomyotome] EMA	APA:16461[somite	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16462) has order entry <14 for EMAPA:29695.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:29695.>		
	3. New Parents - Referenced OBOComponent EMAPA:16462 New has parents [EMAPA:29695, EMAPA:16461]		
	4. order=0 for EMAPA:16461.		
	5. order=6	for EMAPA:29695.	

Modified OBOComponent 1860			
ID	EMAPA:16460	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16457[somit sclerotome]	e 18] EMAPA:31144	[trunk	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16460) has order entry <13 for EMAPA:31144.>		
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:31144.>		
	3. New Parents - Referenced OBOComponent EMAPA:16460 New has parents [EMAPA:16457, EMAPA:31144]		
	4. order=12 for EMAPA:31144.		
	5. order=2	for EMAPA:16457.	

Modified OBOComponent 1861				
ID	EMAPA:16465	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:16465) has		
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16465 has parents [EMAPA:16183, EMAPA:16184]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16465 New has parents [EMAPA:16183]			
	6. order=15	for EMAPA:16183.		

Modified OBOComponent 1862				
ID	EMAPA:16466	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk 20]	dermomyotome] EMA	APA:16465[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16466) has order entry <15 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16466 New has parents [EMAPA:29695, EMAPA:16465]			
	4. order=0 for EMAPA:16465.			
	5. order=19	for EMAPA:29695.		

Modified OBOComponent 1863				
ID	EMAPA:16463	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16461[somit	e 19] EMAPA:31119	[trunk myocoele]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16463) has order entry <14 for EMAPA:31119.>			

Modified OBOComponent 1863				
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16463 New has parents [EMAPA:16461, EMAPA:31119]			
	4. order=1 for EMAPA:16461.			
	5. order=9 for EMAPA:31119.			

Modified OBOComponent 1864			
ID	EMAPA:16464	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:31144[trunk 19]	sclerotome] EMAPA	A:16461[somite	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16464) has order entry <14 for EMAPA:31144.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31144.>		
	3. New Parents - Referenced OBOComponent EMAPA:16464 New has parents [EMAPA:31144, EMAPA:16461]		
	4. order=1 for EMAPA:31144.		
	5. order=2	for EMAPA:16461.	

Modified OBOComponent 1865			
ID	EMAPA:29820	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29816[dorsa	l prostatic inter	stitium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29820) has order entry <0 for EMAPA:29816.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29816.>		
	3. order=1	for EMAPA:29816.	

Modified OBOComponent 1866			
ID	EMAPA:17520	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17519[neurohypophysis]			Group Parents
		Synonyms	
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 1866		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17520 has End Stage TS28	
	2. order=1 for EMAPA:17519.	

Modified OBOComponent 1867			
ID	EMAPA:17521	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17519[neuro	hypophysis]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17521 has End Stage TS28		
	2. order=0 for EMAPA:17519.		

Modified OBOComponent 1868			
ID	EMAPA:17517	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17514[adenc	hypophysis]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17517 has End Stage TS28		
	2. order=2 for EMAPA:17514.		

Modified OBOComponent 1869			
ID	EMAPA:17516	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17514[adeno	hypophysis]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17516 has End Stage TS28		
	2. order=1 for EMAPA:17514.		

Modified OBOComponent 1870			
ID	EMAPA:17519	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35998[pituitary]		Group Parents	
		Synonyms	
[pars nervosa, posterior pituitary]		Primary Path	
Alternate Paths			

Modified OBOComponent 1870			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:17519 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17519) has order entry for EMAPA:16898.>  3. Different Order - This OBOOBOCompone order entry <1 for EMAPA:35998.>  4. Different Parents - Referenced OBOComponent EMAPA:17519 has parents [EMAPA:3		
			OOBOComponent has
		nts - Referenced ( as parents [EMAPA	
	6. order=1	for EMAPA:35998.	

Modified OBOComponent 1871			
ID	EMAPA: 28759 Name Starts At		
TS23	Ends At	TS28	Primary Parents
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28759) has order entry <4 for EMAPA:28753.>		
	2. Differen order entry <0 fo		OOBOComponent has
	3. order=0	for EMAPA:28753.	

Modified OBOComponent 1872			
ID	EMAPA:17518	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17514[adeno	hypophysis]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17518 has End Stage TS28		
	2. order=3	2. order=3 for EMAPA:17514.	

Modified OBOComponent 1873			
ID	EMAPA:17512	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:32953[dorsal pancreatic duct] EMAPA:17511[tail of pancreas]		Group Parents	
Synonyms		Synonyms	
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1873		
	EMAPA:17512 has name [dorsal pancreatic duct of tail of pancreas]	
	2. New Parents - Referenced OBOComponent EMAPA:17512 New has parents [EMAPA:32953, EMAPA:17511]	
	3. order=0 for EMAPA:17511.	
	4. order=1 for EMAPA:32953.	

Modified OBOComponent 1874				
ID	EMAPA:17515	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17514[adeno	hypophysis]		Group Parents	
Synonyms				
[anterior lobe, p	[anterior lobe, pars distalis] Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17515 has End Stage TS28			
	2. order=0	for EMAPA:17514.		

Modified OBOComponent 1875			
ID	EMAPA:17514	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35998[pitui	tary]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17514 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17514) has order entry <0 for EMAPA:16898.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35998.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17514 has parents [EMAPA:35998]		
	5. New Parents - Referenced OBOComponent EMAPA:17514 New has parents [EMAPA:35998]		
	6. order=0	for EMAPA:35998.	

Modified OBOComponent 1876				
ID	EMAPA:17532	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17532 has End Stage TS28			

Modified OBOComponent 1876				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17532) has order entry <11 for EMAPA:16896.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16896.>			
	4. order=13 for EMAPA:16896.			

Modified OBOComponent 1877				
ID	EMAPA:17530	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:32738[epith	elium] EMAPA:1752	9[vibrissa]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17530 has parents [EMAPA:32738, EMAPA:17529]			
	2. New Parents - Referenced OBOComponent EMAPA:17530 New has parents [EMAPA:32738]			
	3. order=4	for EMAPA:17529.		

Modified OBOComponent 1878				
ID	EMAPA:17531	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:35967[integ EMAPA:17529[vibri	rumental system meassa]	senchyme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17531 has parents [EMAPA:35967, EMAPA:17529]			
	2. New Parents - Referenced OBOComponent EMAPA:17531 New has parents [EMAPA:35967]			
	3. order=6	for EMAPA:17529.		

Modified OBOComponent 1879				
ID	EMAPA:28753	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28747[ureth	ra of female]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28753) has order entry <1 for EMAPA:28747.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28747.>			

## Modified OBOComponent 1879 3. order=0 for EMAPA:28747.

Modified OBOComponent 1880			
ID	EMAPA:17529	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17525[skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17529 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17529) has order entry <8 for EMAPA:17525.>		
	3. Differen order entry <14 f	t Order - This OB or EMAPA:17525.>	OOBOComponent has
	4. order=14	for EMAPA:17525.	

Modified OBOComponent 1881				
ID	EMAPA:28747	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28747) has order entry <20 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17366.>			
	3. order=14	for EMAPA:17366.		

Modified OBOComponent 1882				
ID	EMAPA:17528	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17525[skin]			Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths	nate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17528 has End Stage TS28			
	2. order=4	for EMAPA:17525.		

Modified OBOComponent 1883				
ID	EMAPA:17527	Name	Starts At	
TS20 Ends At TS28 Primary Parents				

Modified OBOComponent 1883					
EMAPA:17525[skin]	EMAPA:17525[skin] Group Parents				
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17527 has End Stage TS28				
	2. order	=2 for EMAPA:17525.			

Modified OBOComponent 1884					
ID	EMAPA:17526	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17525[skin]			Group Parents		
			Synonyms		
[retro-hyoid depr	ession]		Primary Path		
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17526 has synonyms [retro-hyoid depression]				
	2. order=1	for EMAPA:17525.	2. order=1 for EMAPA:17525.		

Modified OBOComponent 1885				
ID	EMAPA:17525	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17524[integ	umental system] EI	MAPA:35949[organ]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17525 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17525) has order entry <3 for EMAPA:17524.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17524.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17525 has parents [EMAPA:17524, EMAPA:35949]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17525 New has parents [EMAPA:35949]			
	7. order=7	for EMAPA:17524.		

Modified OBOComponent 1886				
ID	EMAPA:17524	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	EMAPA:16103[organ system] Group Parents			
			Synonyms	

Modified OBOComponent 1886				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17524 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17524) has order entry <3 for EMAPA:16103.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16103.>			
	4. order=6	for EMAPA:16103.		

Modified OBOComponent 1887				
ID	EMAPA:17540	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17540 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17540) has order entry <14 for EMAPA:16896.>			
	3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16896.>			
	4. order=17	for EMAPA:16896.		

Modified OBOComponent 1888				
ID	EMAPA:17541	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17540[thala	mus]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17541) has order entry <1 for EMAPA:17540.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17540.>			
	3. order=3	for EMAPA:17540.		

Modified OBOComponent 1889					
ID	EMAPA:17542	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17540[thala	EMAPA:17540[thalamus] Group Parents				
			Synonyms		
[] Primary Path			Primary Path		
Alternate Paths					

Modified OBOComponent 1889				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17542) has order entry <2 for EMAPA:17540.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17540.>			
	3. order=4	for EMAPA:17540.		

Modified OBOComponent 1890				
ID	EMAPA:17543	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32710[dienc EMAPA:17540[thala	ephalon ventricula mus]	ar layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:17543) has		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17540.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17543 has parents [EMAPA:32710, EMAPA:17540]			
	4. New Parents - Referenced OBOComponent EMAPA:17543 New has parents [EMAPA:32710]			
	5. order=6	for EMAPA:17540.		

Modified OBOComponent 1891				
ID	EMAPA:17544	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17544 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17544) has order entry <1 for EMAPA:16910.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16910.>			
	4. order=2	for EMAPA:16910.		

Modified OBOComponent 1892				
ID	EMAPA:17535	Name	Starts At	
TS20	Ends At TS26 Primary Parents			
EMAPA:32710[diencephalon ventricular layer]  EMAPA:17532[epithalamus]  Group Parents				
			Synonyms	

Modified OBOComponent 1892				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17535 has parents [EMAPA:32710, EMAPA:17532]			
	2. New Parents - Referenced OBOComponent EMAPA:17535 New has parents [EMAPA:32710]			
	3. order=3	for EMAPA:17532.		

Modified OBOComponent 1893				
ID	EMAPA:17537	EMAPA:17537 Name		
TS20	Ends At	TS26	Primary Parents	
EMAPA:17536[hypot	halamus]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17537) has order entry <0 for EMAPA:17536.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17536.>			
	3. order=2	for EMAPA:17536.		

Modified OBOComponent 1894				
ID	EMAPA:17536	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17536 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17536) has order entry <12 for EMAPA:16896.>			
	3. Differen order entry <14 f	t Order - This OBO or EMAPA:16896.>	OOBOComponent has	
	4. order=14	for EMAPA:16896.		

Modified OBOComponent 1895				
ID	EMAPA:17539	EMAPA:17539 Name		
TS20	Ends At	TS26	Primary Parents	
EMAPA:17536[hypot ventricular layer	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		

Modified OBOComponent 1895				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17539) has order entry <2 for EMAPA:17536.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17536.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17539 has parents [EMAPA:17536, EMAPA:32710]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17539 New has parents [EMAPA:32710]			
	6. order=7 for EMAPA:17536.			

Modified OBOComponent 1896				
ID	EMAPA:17538	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17536[hypot	halamus]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17538) has order entry <1 for EMAPA:17536.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17536.>			
	3. order=3	for EMAPA:17536.		

Modified OBOComponent 1897				
ID	EMAPA:17550	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16916[hindb	rain]		Group Parents	
			Synonyms	
[myelencephalon]	[myelencephalon] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17550 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17550 has synonyms [myelencephalon]			
	3. order=7	for EMAPA:16916.		

Modified OBOComponent 1898				
ID	EMAPA:17551	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17550[medu	EMAPA:17550[medulla oblongata]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1898				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17551) has order entry <0 for EMAPA:17550.>			
	2. Different Order - This OBOOBOComponent order entry <7 for EMAPA:17550.>			
	3. order=7	for EMAPA:17550.		

Modified OBOComponent 1899				
ID	EMAPA:17552	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17550[medul	la oblongata]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17552 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17552) has order entry <1 for EMAPA:17550.>			
	3. Differen order entry <8 fo	t Order - This OBO r EMAPA:17550.>	OOBOComponent has	
	4. order=8	for EMAPA:17550.	_	

Modified OBOComponent 1900				
ID	EMAPA:17548	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[tela choroidea]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17548 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17548) has order entry <2 for EMAPA:16910.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16910.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17548 has synonyms [tela choroidea]			
	5. order=4	for EMAPA:16910.		

Modified OBOComponent 1901				
EMAPA:17547	Name	Starts At		
Ends At TS26		Primary Parents		
EMAPA:16913[telencephalon ventricular layer] EMAPA:17544[cerebral cortex]				
[ ] P				
	EMAPA:17547  Ends At cephalon ventricu	EMAPA:17547    Name     TS26     cephalon ventricular layer]		

Modified OBOComponent 1901					
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17547 has End Stage TS26			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17547) has order entry <6 for EMAPA:17544.>				
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17544.>  4. Different Parents - Referenced OBOComponent EMAPA:17547 has parents [EMAPA:16913, EMAPA:17544]  5. New Parents - Referenced OBOComponent EMAPA:17547 New has parents [EMAPA:16913]				
	6.	order=7	for EMAPA:17544.		

Modified OBOComponent 1902						
ID	EMAPA:17549	Name	Starts At			
TS20	Ends At	TS28	Primary Parents			
EMAPA:16910[telen	Group Parents					
	Synonyms					
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17549 has End Stage TS28					
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17549) has order entry <3 for EMAPA:16910.>					
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16910.>					
	4. order=5 for EMAPA:16910.					

Modified OBOComponent 1903						
ID	EMAPA:17564	Name	Starts At			
TS20	Ends At	TS26	Primary Parents			
EMAPA:17563[pons]			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17564) has order entry <0 for EMAPA:17563.>  2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17563.>  3. order=8 for EMAPA:17563.					

Modified OBOComponent 1904						
ID	EMAPA:17563	Name	Starts At			
TS20	Ends At	TS28	Primary Parents			
EMAPA:17078[metencephalon basal plate]			Group Parents			

Modified OBOCompo	onent 1904		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17563 has End Stage TS28		
	2. order=3	for EMAPA:17078.	

Modified OBOComponent 1905			
ID	EMAPA:17566	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17563[pons] plate ventricular	EMAPA:17081[meterlayer]	ncephalon basal	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17566) has order entry <2 for EMAPA:17563.>		
	2. Differen order entry <10 f	t Order - This OBO or EMAPA:17563.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:17566 has parents [EMAPA:17563, EMAPA:17081]		
		t Primary Status a Group component	
	5. New Parents - Referenced OBOComponent EMAPA:17566 New has parents [EMAPA:17081]		OBOComponent :17081]
	6. order=10	for EMAPA:17563.	

Modified OBOComponent 1906			
ID	EMAPA:17565	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17563[pons]			Group Parents
			Synonyms
[]	[] Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17565) has order entry <1 for EMAPA:17563.>		
	2. Differen order entry <9 fo	t Order - This OB r EMAPA:17563.>	OOBOComponent has
	3. order=9	for EMAPA:17563.	

Modified OBOComponent 1907			
ID	EMAPA:17560	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:32851[medulla oblongata ventricular layer] EMAPA:17557[medulla oblongata basal plate]		Group Parents	

Modified OBOComponent 1907			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17560 has End Stage TS26		
	2. Different Parents - Referenced OBOComponent EMAPA:17560 has parents [EMAPA:32851, EMAPA:17557]		
	3. New Parents - Referenced OBOComponent EMAPA:17560 New has parents [EMAPA:32851]		
	4. order=2	for EMAPA:17557.	

Modified OBOComponent 1908			
ID	EMAPA:17562	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17550[medul	la oblongata]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17562) has order entry <2 for EMAPA:17550.>		
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17550.>		00B0Component has
	3. order=9	for EMAPA:17550.	

Modified OBOComponent 1909			
ID	EMAPA:19106	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35350[forelarm] EMAPA:35892[	imb long bone] EMA upper arm bone]	APA:17424[upper	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19106 has End Stage TS28		
		t Parents - Refera A:19106 has paren A:35892]	
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
		nts - Referenced ( as parents [EMAPA	
	5. order=0	for EMAPA:17424.	

Modified OBOComponent 1910			
ID	EMAPA:19105	Name	Starts At
TS24	Ends At	TS28	Primary Parents
1521	Elias At	1520	FIIMALY FATERICS

Modified OBOComponent 1910			
der]		Group Parents	
		Synonyms	
		Primary Path	
PASSED	Edit Status	UPDATE	
1. Different End Stage - Referenced OBOComponent EMAPA:19105 has End Stage TS28			
	PASSED  1. I OBOCompone	PASSED Edit Status  1. Different End Stage	

Modified OBOCompo	Modified OBOComponent 1911			
ID	EMAPA:19104	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17417[forea bone] EMAPA:35347	rm] EMAPA:35350[forearm bone]	orelimb long	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19104 has End S	erenced tage TS28	
		t Order - Referen EMAPA:19104) has		
	3. Differen order entry <6 fo		OOBOComponent has	
		t Parents - Refer A:19104 has paren A:35347]		
		t Primary Status a Group component		
		nts - Referenced as parents [EMAPA		
	7. order=6	for EMAPA:17417.		

Modified OBOComponent 1912				
ID	EMAPA:19103	EMAPA:19103 Name Starts At		
TS24	Ends At	TS28	Primary Parents	
EMAPA:17417[forea EMAPA:35350[fore1	rm] EMAPA:35347[foimb long bone]	orearm bone]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:19103 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19103) has order entry <4 for EMAPA:17417.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17417.>			
		t Parents - Refere A:19103 has paren A:35350]		

Modified OBOComponent 1912		
	5. Different Primary Status - Referenced OBOComponent was a Group component.	
	6. New Parents - Referenced OBOComponent EMAPA:19103 New has parents [EMAPA:35347, EMAPA:35350]	
	7. order=5 for EMAPA:17417.	

Modified OBOCompo	nent 1913		
ID	EMAPA:19102	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35456[joint	] EMAPA:17414[elbo	ow]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19102 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:19102 has parents [EMAPA:35456, EMAPA:17414]		
	3. New Parents - Referenced OBOComponent EMAPA:19102 New has parents [EMAPA:35456]		
	4. order=1	for EMAPA:17414.	

Modified OBOCompo	nent 1914		
ID	EMAPA:17556	Name	Starts At
TS20	Ends At	TS26	Primary Parents
	la oblongata venti la oblongata alar		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17556 has parents [EMAPA:32851, EMAPA:17553]		
	2. New Parents - Referenced OBOComponent EMAPA:17556 New has parents [EMAPA:32851]		
	3. order=2	for EMAPA:17553.	

Modified OBOComponent 1915			
ID	EMAPA:17557	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17552[medul	la oblongata late	ral wall]	Group Parents
Synonyms			Synonyms
[] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17557 has End Stage TS28		
	2. order=1	for EMAPA:17552.	

Modified OBOCompo	nent 1916		
ID	EMAPA:17577	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:16470[centr	al nervous system	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17577 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17577) has order entry <7 for EMAPA:16470.>		
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16470.>		OOBOComponent has
	4. order=9	for EMAPA:16470.	

Modified OBOComponent 1917			
ID	EMAPA:17576	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17264[crani	al nerve]		Group Parents
			Synonyms
[trigeminal nerve	[trigeminal nerve] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17576 has End Stage TS28		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17576 has synonyms [trigeminal nerve]		
	3. order=8	for EMAPA:17264.	

Modified OBOComponent 1918			
ID	EMAPA:17575	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17264[crani	al nerve]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths	nths		
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17575 has End Stage TS28		
	2. order=7	for EMAPA:17264.	

Modified OBOComponent 1919			
ID	EMAPA:17574	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
		Synonyms	
[oculomotor nerve]		Primary Path	

Modified OBOComponent 1919			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17574 has End Stage TS28		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17574 has synonyms [oculomotor nerve]		
	3. order	=5 for EMAPA:1726	4.

Modified OBOComponent 1920		
EMAPA:17573	Name	Starts At
Ends At	TS28	Primary Parents
bulocochlear VIII	ganglion]	Group Parents
		Synonyms
on, vestibular ganglion, r ganglion vestibular component]		Primary Path
PASSED	Edit Status	UPDATE
1. Different End Stage - Referenced OBOComponent EMAPA:17573 has End Stage TS28		
2. Different Synonyms - Referenced OBOComponent EMAPA:17573 has synonyms [Scarpa's ganglion, vestibular ganglion, vestibulocochlear ganglion vestibular component]  3. order=1 for EMAPA:17571		
	EMAPA:17573  Ends At  bulocochlear VIII  n, vestibular gang ganglion vestibular  PASSED  1. Differen OBOComponent EMAP 2. Differen OBOComponent EMAP ganglion, vestibul ganglion vestibul	EMAPA: 17573  Ends At  TS28  bulocochlear VIII ganglion]  n, vestibular ganglion, ganglion vestibular component]  PASSED  Edit Status  1. Different End Stage - Refe OBOComponent EMAPA: 17573 has End Stage  2. Different Synonyms - Refe OBOComponent EMAPA: 17573 has synonymganglion, vestibular ganglion,

Modified OBOComponent 1921			
ID	EMAPA:17572	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17571[vesti	bulocochlear VIII	ganglion]	Group Parents
			Synonyms
[vestibulocochlear ganglion cochlear component]   Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17572 has End Stage TS28		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17572 has synonyms [vestibulocochlear ganglion cochlear component]		
	3. order=0	for EMAPA:17571.	_

Modified OBOComponent 1922			
ID	EMAPA:17571	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:16659[crani	al ganglion]		Group Parents
	Synonyms		
[vestibulocochlear ganglion] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17571 has End Stage TS28		

Modified OBOComponent 1922		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17571 has synonyms [vestibulocochlear ganglion]	
	3. order=14 for EMAPA:16659.	

Modified OBOComponent 1923			
ID	EMAPA:19107	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:32624[forel	imb musculature]	EMAPA:17424[upper	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19107 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19107) has order entry <3 for EMAPA:17424.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32624.>		
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17424.>		
	5. Different Parents - Referenced OBOComponent EMAPA:19107 has parents [EMAPA:32624, EMAPA:17424]		
	6. New Parents - Referenced OBOComponent EMAPA:19107 New has parents [EMAPA:32624]		
	7. order=3 for EMAPA:32624.		
	8. order=4	for EMAPA:17424.	

Modified OBOComponent 1924			
ID	EMAPA:19108	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19107[upper	arm skeletal mus	cle]	Group Parents
Synonyms			
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19108 has End Stage TS28		
	2. order=0 for EMAPA:19107.		

Modified OBOComponent 1925					
ID	EMAPA:19109	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:19107[upper	EMAPA:19107[upper arm skeletal muscle] Group Parents				
s			Synonyms		
[] Primary Pa			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 1925				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19109 has End Stage TS28			
	2. order=1 for EMAPA:19107.			

Modified OBOComponent 1926				
ID	EMAPA:19115	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32650[forel digit 2]	imb phalanx] EMAP	A:17432[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19115 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19115 has parents [EMAPA:32650, EMAPA:17432]			
	3. New Parents - Referenced OBOComponent EMAPA:19115 New has parents [EMAPA:32650]			
	4. order=7	for EMAPA:17432.		

Modified OBOComponent 1927				
ID	EMAPA:19114	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17432[forel EMAPA:32654[metac			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19114 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19114 has parents [EMAPA:17432, EMAPA:32654]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19114 New has parents [EMAPA:32654]			
	5. order=6	for EMAPA:17432.		

Modified OBOComponent 1928				
ID	EMAPA:19117	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32650[forelimb phalanx] EMAPA:17435[forelimb digit 3]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		

Modified OBOComponent 1928			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19117 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:19117 has parents [EMAPA:32650, EMAPA:17435]		
	3. New Parents - Referenced OBOComponent EMAPA:19117 New has parents [EMAPA:32650]		
	4. order=7 for EMAPA:17435.		

Modified OBOComponent 1929				
ID	EMAPA:19116	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32654[metac	arpus] EMAPA:1743	5[forelimb digit	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19116 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19116 has parents [EMAPA:32654, EMAPA:17435]			
	3. New Parents - Referenced OBOComponent EMAPA:19116 New has parents [EMAPA:32654]			
	4. order=6	for EMAPA:17435.		

Modified OBOComponent 1930				
ID	EMAPA:19111	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19107[upper	arm skeletal mus	cle]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19111 has End Stage TS28			
	2. order=3 for EMAPA:19107.			

Modified OBOComponent 1931				
ID	EMAPA:19110	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19107[upper	arm skeletal musc	cle]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19110 has End Stage TS28			
	2. order=2 for EMAPA:19107.			

Modified OBOComponent 1932				
ID	EMAPA:19113	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17429[forel phalanx]	imb digit 1] EMAPA	A:32650[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19113 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19113 has parents [EMAPA:17429, EMAPA:32650]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19113 New has parents [EMAPA:32650]			
	5. order=7	for EMAPA:17429.		

Modified OBOComponent 1933				
ID	EMAPA:28709	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18995[pelvi	c urethra of male	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28709) has order entry <1 for EMAPA:18995.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18995.>			
	3. order=2	for EMAPA:18995.		

Modified OBOComponent 1934				
ID	EMAPA:19112	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17429[forel EMAPA:32654[metac			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19112 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19112 has parents [EMAPA:17429, EMAPA:32654]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19112 New has parents [EMAPA:32654]			

## Modified OBOComponent 1934 5. order=6 for EMAPA:17429.

Modified OBOComponent 1935				
ID	EMAPA:28703	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18995[pelvi	c urethra of male	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28703) has order entry <0 for EMAPA:18995.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18995.>			
	3. order=1	for EMAPA:18995.		

Modified OBOComponent 1936				
ID	EMAPA:17569	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16659[crani	al ganglion]		Group Parents	
			Synonyms	
[facial ganglion]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17569 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17569 has synonyms [facial ganglion]			
	3. order=1	for EMAPA:16659.		

Modified OBOComponent 1937				
ID	EMAPA:17568	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17259[meten ventricle choroid	cephalon roof] EMA plexus]	APA:32742[4th	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17568 has name [metencephalon part of 4th ventricle choroid plexus]			
	2. New Parents - Referenced OBOComponent EMAPA:17568 New has parents [EMAPA:17259, EMAPA:32742]			
	3. order=0	for EMAPA:17259.		
	4. order=1	for EMAPA:32742.		

Modified OBOComponent 1938				
ID	EMAPA:17583	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17579[spina	l cord lateral wa	11]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17583 has End Stage TS28			
	2. order=1	for EMAPA:17579.		

Modified OBOComponent 1939				
ID	EMAPA:17586	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17577[spina	l cord]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17586) has order entry <6 for EMAPA:17577.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17577.>			
	3. order=9	for EMAPA:17577.		

Modified OBOComponent 1940				
ID	EMAPA:17585	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35209[ventr cord lateral wall	icular layer] EMAI ]	PA:17579[spinal	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17585 has parents [EMAPA:35209, EMAPA:17579]			
	2. New Parents - Referenced OBOComponent EMAPA:17585 New has parents [EMAPA:35209]			
	3. order=3	for EMAPA:17579.		

Modified OBOComponent 1941				
ID	EMAPA:17588	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16991[out	EMAPA:16991[outer ear] Group Parents			
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
		11		

Modified OBOComponent 1941				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17588 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17588) has order entry <1 for EMAPA:16991.>			
	3. Different Order - This OBOOBOComponent ha order entry <4 for EMAPA:16991.>			
	4. order=4 for EMAPA:16991.			

Modified OBOComponent 1942				
ID	EMAPA:17587	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16987[spina	l nerve plexus]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17587 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17587 has name [lumbosacral plexus]			
	3. order=1	for EMAPA:16987.		

Modified OBOComponent 1943				
ID	EMAPA:19118	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32654[metac	arpus] EMAPA:1743	8[forelimb digit	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19118 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19118 has parents [EMAPA:32654, EMAPA:17438]			
	3. New Parents - Referenced OBOComponent EMAPA:19118 New has parents [EMAPA:32654]			
	4. order=6	for EMAPA:17438.		

Modified OBOComponent 1944				
ID	EMAPA:19119	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32650[forel digit 4]	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1944					
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19119 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:19119 has parents [EMAPA:32650, EMAPA:17438]				
	3. New Parents - Referenced OBOComponent EMAPA:19119 New has parents [EMAPA:32650]				
	4. order=7 for EMAPA:17438.				

Modified OBOComponent 1945					
ID	EMAPA:19124	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:32941[hindl digit 1]	imb phalanx] EMAPA	A:17460[hindlimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19124 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:19124 has parents [EMAPA:32941, EMAPA:17460]				
	3. New Parents - Referenced OBOComponent EMAPA:19124 New has parents [EMAPA:32941]				
	4. order=6	for EMAPA:17460.			

Modified OBOComponent 1946					
ID	EMAPA:19123	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:17460[hindl EMAPA:32940[metat			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19123 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:19123 has parents [EMAPA:17460, EMAPA:32940]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:19123 New has parents [EMAPA:32940]				
	5. order=5	for EMAPA:17460.			

Modified OBOComponent 1947				
ID	Starts At			
TS24	Ends At	TS28	Primary Parents	
EMAPA:17428[hand]	Group Parents			
			Synonyms	

Modified OBOComponent 1947				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19122 has End Stage TS28			
	2. order=0	for EMAPA:17428.		

Modified OBOComponent 1948				
ID	EMAPA:19121	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32650[forel digit 5]	imb phalanx] EMAPA	A:17441[forelimb	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19121 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19121 has parents [EMAPA:32650, EMAPA:17441]			
	3. New Parents - Referenced OBOComponent EMAPA:19121 New has parents [EMAPA:32650]			
	4. order=7	for EMAPA:17441.	_	

Modified OBOComponent 1949				
ID	EMAPA:19128	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17466[hindlphalanx]	imb digit 3] EMAP	A:32941[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19128 has End S	erenced tage TS28	
	2. Different Parents - Referenced OBOComponent EMAPA:19128 has parents [EMAPA:17466, EMAPA:32941]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19128 New has parents [EMAPA:32941]			
	5. order=6	for EMAPA:17466.		

Modified OBOComponent 1950				
ID	Starts At			
TS24	Ends At	TS28	Primary Parents	
EMAPA:17466[hindlimb digit 3] EMAPA:32940[metatarsus]			Group Parents	
			Synonyms	

Modified OBOComponent 1950				
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19127 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19127 has parents [EMAPA:17466, EMAPA:32940]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA:19127 New has parents [EMAPA:32940]			
	5.	order=5	for EMAPA:17466.	

Modified OBOComponent 1951				
ID	EMAPA:19126	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17463[hindl phalanx]	imb digit 2] EMAPA	A:32941[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19126 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:19126 has parents [EMAPA:17463, EMAPA:32941]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19126 New has parents [EMAPA:32941]			
	5. order=6	for EMAPA:17463.		

Modified OBOComponent 1952					
ID	EMAPA:19125	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:32940[metat 2]	arsus] EMAPA:1746	3[hindlimb digit	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19125 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:19125 has parents [EMAPA:32940, EMAPA:17463]				
	3. New Parents - Referenced OBOComponent EMAPA:19125 New has parents [EMAPA:32940]				
	4. order=5	for EMAPA:17463.			

Modified OBOComponent 1953					
ID	EMAPA:17578	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:17577[spina	l cord]		Group Parents		
	Synonyms				
[] Prima.			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17578) has order entry <2 for EMAPA:17577.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17577.>				
	3. order=4	for EMAPA:17577.			

Modified OBOComponent 1954				
ID	EMAPA:17579	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17577[spina	l cord]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17579 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17579) has order entry <3 for EMAPA:17577.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17577.>			
	4. order=6	for EMAPA:17577.		

Modified OBOComponent 1955				
ID	EMAPA:19120	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32654[metac 5]	arpus] EMAPA:1744	l[forelimb digit	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19120 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19120 has parents [EMAPA:32654, EMAPA:17441]			
	3. New Parents - Referenced OBOComponent EMAPA:19120 New has parents [EMAPA:32654]			
	4. order=6	for EMAPA:17441.		

Modified OBOComponent 1956			
ID	EMAPA:17595	Name	Starts At

Modified OBOComponent 1956					
TS20	Ends At	TS26	Primary Parents		
EMAPA:17593[endol ear epithelium]	ymphatic sac] EMA	PA:32883[inner	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17595 has parents [EMAPA:17593, EMAPA:32883]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17595 New has parents [EMAPA:32883]				
	4. order=1	for EMAPA:17593.			

Modified OBOComponent 1957				
ID	EMAPA:17594	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32885[inner EMAPA:17593[endol			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17594 has name [endolymphatic sac mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17594 has parents [EMAPA:32885, EMAPA:17593]			
	3. New Parents - Referenced OBOComponent EMAPA:17594 New has parents [EMAPA:32885]			
	4. order=0	for EMAPA:17593.		

Modified OBOComponent 1958				
ID	EMAPA:17593	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16194[inner	ear]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17593 has End Stage TS28			
	2. order=2 for EMAPA:16194.			

Modified OBOComponent 1959			
ID	EMAPA:17592	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:35956[outer ear epithelium] EMAPA:17589[pinna]			Group Parents
	·	·	

Modified OBOComponent 1959						
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		1. Different Parents - Referenced OBOComponent EMAPA:17592 has parents [EMAPA:35956, EMAPA:17589]				
		2. New Parents - Referenced OBOComponent EMAPA:17592 New has parents [EMAPA:35956]				
	3. order=1	for EMAPA:17589.				

Modified OBOComponent 1960				
ID	EMAPA:17599	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32887[vesti EMAPA:17598[cochl	bular component me ear duct]	esenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [cochlear duc		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17599) has order entry <0 for EMAPA:17598.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17598.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17599 has parents [EMAPA:32887, EMAPA:17598]  5. New Parents - Referenced OBOComponent EMAPA:17599 New has parents [EMAPA:32887]			
	6. order=2	for EMAPA:17598.		

Modified OBOComponent 1961				
ID	EMAPA:17598	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17597[cochl	ea]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17598 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17598) has order entry <0 for EMAPA:17597.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17597.>			
	4. order=1	for EMAPA:17597.		

Modified OBOComponent 1962				

Modified OBOComponent 1962				
ID	EMAPA:17597	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17290[saccu	le]		Group Parents	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17597 has End Stage TS28			
	2. order=0	for EMAPA:17290.		

Modified OBOComponent 1963				
ID	EMAPA:17596	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16194[inner	ear]		Group Parents	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17596 has End Stage TS28			
	2. order=9	for EMAPA:16194.		

Modified OBOComponent 1964				
ID	EMAPA:19129	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32940[metat 4]	arsus] EMAPA:17469	9[hindlimb digit	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19129 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19129 has parents [EMAPA:32940, EMAPA:17469]			
	3. New Parents - Referenced OBOComponent EMAPA:19129 New has parents [EMAPA:32940]			
	4. order=5	for EMAPA:17469.		

Modified OBOComponent 1965				
ID	EMAPA:17591	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35972[ear mesenchyme] EMAPA:17589[pinna]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1965				
	1. Different Parents - Referenced OBOComponent EMAPA:17591 has parents [EMAPA:35972, EMAPA:17589]			
	2. New Parents - Referenced OBOComponent EMAPA:17591 New has parents [EMAPA:35972]			
	3. order=0 for EMAPA:17589.			

ID	EMAPA:19133	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
	t bone] EMAPA:17459 dlimb skeleton]	bone] EMAPA:17459[foot]imb skeleton]		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19133 has End S	erenced tage TS28	
	OBOOBOComponent (	2. Different Order - Referenced OBOOBOComponent (EMAPA:19133) has order entry <17 for EMAPA:17459.>		
		3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17459.>		
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32633.>			
	OBOComponent EMAP	5. Different Parents - Referenced OBOComponent EMAPA:19133 has parents [EMAPA:35354, EMAPA:17459, EMAPA:32633]		
		6. New Parents - Referenced OBOComponent EMAPA:19133 New has parents [EMAPA:35354, EMAPA:32633]		
	7. order=18	for EMAPA:17459.	_	
	8 order=6	for EMAPA:32633.		

Modified OBOComponent 1967				
ID	EMAPA:19132	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32941[hindl digit 5]	imb phalanx] EMAPA	A:17472[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19132 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19132 has parents [EMAPA:32941, EMAPA:17472]			
	3. New Parents - Referenced OBOComponent EMAPA:19132 New has parents [EMAPA:32941]			
	4. order=6	for EMAPA:17472.		

Modified OBOComponent 1968				
ID EMAPA:19135 Name Starts At				

Modified OBOComponent 1968				
TS24	Ends At	TS28	Primary Parents	
EMAPA:25072[tarsa	l bone]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19135 has End Stage TS28			
	2. order=1	for EMAPA:25072.		

Modified OBOComponent 1969				
ID	EMAPA:19134	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:25072[tarsa	l bone]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19134 has End Stage TS28			
	2. order=0	for EMAPA:25072.		

Modified OBOComponent 1970			
ID	EMAPA:19137	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17493[knee]	EMAPA:32635[hind]	limb joint]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19137 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:19137 has parents [EMAPA:17493, EMAPA:32635]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:19137 New has parents [EMAPA:32635]		
	5. order=1	for EMAPA:17493.	

Modified OBOComponent 1971					
ID	EMAPA:19136	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:17490[hip]	.7490[hip] EMAPA:32635[hindlimb joint]				
Synonyms			Synonyms		
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 1971				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19136 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19136 has parents [EMAPA:17490, EMAPA:32635]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19136 New has parents [EMAPA:32635]			
	5. order=1 for EMAPA:17490.			

Modified OBOComponent 1972				
ID	EMAPA:19138	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32632[hindl EMAPA:19137[knee	imb cartilage cond joint]	densation]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19138 has parents [EMAPA:32632, EMAPA:19137]			
	2. New Parents - Referenced OBOComponent EMAPA:19138 New has parents [EMAPA:32632]			
	3. order=0	for EMAPA:19137.		

Modified OBOComponent 1973				
ID	EMAPA:17589	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16991[outer	ear]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17589 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17589) has order entry <4 for EMAPA:16991.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16991.>			
	4. order=7	for EMAPA:16991.		

Modified OBOComponent 1974				
ID	EMAPA:19131	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17472[hindlimb digit 5] EMAPA:32940[metatarsus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1974				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19131 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19131 has parents [EMAPA:17472, EMAPA:32940]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19131 New has parents [EMAPA:32940]			
	5. order=5 for EMAPA:17472.			

Modified OBOComponent 1975				
ID	EMAPA:19130	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17469[hindl phalanx]	imb digit 4] EMAPA	A:32941[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19130 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19130 has parents [EMAPA:17469, EMAPA:32941]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19130 New has parents [EMAPA:32941]			
	5. order=6	for EMAPA:17469.		

Modified OBOComponent 1976				
ID	EMAPA:19031	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19030[sero	sal pericardium]		Group Parents	
[5			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19031 has End Stage TS28			
	2. order=0 for EMAPA:19030.			

Modified OBOComponent 1977				
ID	EMAPA:19032	Name		Starts At
TS24	Ends At	TS28		Primary Parents
EMAPA:19030[seros	EMAPA:19030[serosal pericardium]			Group Parents
			Synonyms	
[]				Primary Path
Alternate Paths				

Modified OBOComponent 1977				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19032 has End Stage TS28			
	2. order=1	for EMAPA:19030.		

Modified OBOComponent 1978				
ID	EMAPA:19030	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17174[perio	ardium]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19030 has End Stage TS28			
	2. order=2 for EMAPA:17174.			

Modified OBOComponent 1979				
ID	EMAPA:19035	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19431[C1 ve	rtebra]		Group Parents	
			Synonyms	
[hypochordal bow]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19035) has order entry <3 for EMAPA:19431.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19431.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19035 has synonyms [hypochordal bow]			
	4. order=1	for EMAPA:19431.		

Modified OBOComponent 1980				
ID	EMAPA:19033	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17927[upper	jaw skeleton]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19033 has End Stage TS28			
	2. order=1 for EMAPA:17927.			

Modified OBOComponent 1981			
ID EMAPA:19037 Name Starts At			

Modified OBOComponent 1981				
TS25	Ends At	TS28	Primary Parents	
EMAPA:17549[corpu	s striatum]		Group Parents	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19037 has End Stage TS28			
	2. order=2	for EMAPA:17549.		

Modified OBOComponent 1982					
ID	EMAPA:19038	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:16896[dienc	ephalon]		Group Parents		
			Synonyms		
[]	]				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19038 has End Stage TS28				
	2. order=1	for EMAPA:16896.			

Modified OBOComponent 1983					
ID	EMAPA:19020	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18025[pecto skeleton]	EMAPA:18025[pectoral girdle and thoracic body wall group Parents skeleton]				
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19020 has End Stage TS28				
	2. order=3 for EMAPA:18025.				

Modified OBOComponent 1984				
ID	EMAPA:19026	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18797[tempo	ral lobe]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19026) has order entry <0 for EMAPA:18797.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18797.>			
	3. order=2	for EMAPA:18797.		

Modified OBOComponent 1985				
ID	EMAPA:19027	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19027 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19027) has order entry <29 for EMAPA:16198.>			
	3. Different Order - This OBOOBOComponent has order entry <37 for EMAPA:16198.>			
	4. order=37	for EMAPA:16198.		

Modified OBOComponent 1986				
ID	EMAPA:19028	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18248[lymph	atic system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19028 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19028) has order entry <1 for EMAPA:18248.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18248.>			
	4. order=2	for EMAPA:18248.		

Modified OBOComponent 1987				
ID	EMAPA:19029	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17174[perio	ardium]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19029 has End Stage TS28			
	2. order=0 for EMAPA:17174.			

Modified OBOComponent 1988			
ID	EMAPA:19019	Name	Starts At
TS24	Primary Parents		
EMAPA:35924[viscerocranium bone] EMAPA:18022[viscerocranium]			Group Parents

Modified OBOComponent 1988				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19019 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:19019 has parents [EMAPA:35924, EMAPA:18022]			
	3. New Parents - Referenced OBOComponent EMAPA:19019 New has parents [EMAPA:35924]			
	4. order=2	for EMAPA:18022.		

Modified OBOComponent 1989				
ID	EMAPA:19053	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17764[dienc EMAPA:32666[brain	ephalon meninges] subarachnoid spac	ce]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19053) has order entry <0 for EMAPA:32666.>			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19053 New has parents [EMAPA:17764, EMAPA:32666]			
	4. order=3	for EMAPA:17764.	_	

Modified OBOComponent 1990				
ID	EMAPA:19054	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
	subarachnoid spac cephalon meninges		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19054) has order entry <4 for EMAPA:32666.>			
	2. New Parents - Referenced OBOComponent EMAPA:19054 New has parents [EMAPA:32666, EMAPA:17774]			
	3. order=3	for EMAPA:17774.		

Modified OBOComponent 1991				
ID	EMAPA:19051	Name	Starts At	
TS22 Ends At TS28			Primary Parents	

Modified OBOComponent 1991				
EMAPA:16981[midbr	ain roof plate]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19051 has End Stage TS28			
	2. order=1	for EMAPA:16981.		

Modified OBOComponent 1992				
ID	EMAPA:19050	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
	ellum ventricular ellum dorsal part		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19050 has parents [EMAPA:17790, EMAPA:19047]			
	2. New Parents - Referenced OBOComponent EMAPA:19050 New has parents [EMAPA:17790]			
	3. order=2	for EMAPA:19047.		

Modified OBOComponent 1993				
ID	EMAPA:19055	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17791[midbr subarachnoid spac	ain meninges] EMA e]	PA:32666[brain	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19055) has order entry <3 for EMAPA:32666.>			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19055 New has parents [EMAPA:17791, EMAPA:32666]			
	4. order=3	for EMAPA:17791.		

Modified OBOComponent 1994			
ID	EMAPA:19040	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA: 32845[hippocampus] Group			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 1994				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19040) has order entry <0 for EMAPA:19039.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32845.>  3. Different Parents - Referenced OBOComponent EMAPA:19040 has parents [EMAPA:32845]			
	4. New Parents - Referenced OBOComponent EMAPA:19040 New has parents [EMAPA:32845]			
	5. order=2 for EMAPA:32845.			

Modified OBOComponent 1995			
ID	EMAPA:19041	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:32845[hippo	campus]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19041) has order entry <1 for EMAPA:19039.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32845.>		
	3. Different Parents - Referenced OBOComponent EMAPA:19041 has parents [EMAPA:32845]		
	4. New Parents - Referenced OBOComponent EMAPA:19041 New has parents [EMAPA:32845]		
	5. order=3	for EMAPA:32845.	

Modified OBOComponent 1996				
ID	EMAPA:19042	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:17544[cereb	ral cortex]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19042) has order entry <11 for EMAPA:17544.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17544.>			
	3. order=12	for EMAPA:17544.		

Modified OBOComponent 1997				
ID EMAPA:19043 Name			Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32845[hippocampus] EMAPA:16913[telencephalon Group Parents ventricular layer]				
			Synonyms	

Modified OBOComponent 1997			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:19043) has	
	2. Different Order - This OBOOBOComponent order entry <5 for EMAPA:32845.>  3. Different Parents - Referenced OBOComponent EMAPA:19043 has parents [EMAPA:3284 EMAPA:16913]  4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:19043 New has parents [EMAPA:32845, EMAPA:16913]		
	6. order=5	for EMAPA:32845.	

Modified OBOComponent 1998				
ID	EMAPA:19046	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
	of cerebral corter ral cortex ventric		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19046 has parents [EMAPA:19042, EMAPA:17547]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19046 New has parents [EMAPA:17547]			
	4. order=2	for EMAPA:19042.		

Modified OBOComponent 1999				
ID	EMAPA:19047	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:17787[cereb	ellum]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19047) has order entry <0 for EMAPA:17787.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17787.>			
	3. order=1	for EMAPA:17787.		

Modified OBOComponent 2000				
ID EMAPA:19078 Name Starts At				

Modified OBOComponent 2000				
TS24	Ends At	TS28	Primary Parents	
EMAPA: 27235[duode intestine epithel	num mucosa] EMAPA ium]	:35778[small	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:19078 has End S		
	2. Different Parents - Referenced OBOComponent EMAPA:19078 has parents [EMAPA:27235, EMAPA:35778]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19078 New has parents [EMAPA:35778]			
	5. order=0	for EMAPA:27235.		

Modified OBOComponent 2001				
ID	EMAPA:19077	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	Status PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19077 has End Stage TS28			
	2. order=0	for EMAPA:16198.		

Modified OBOComponent 2002				
ID	EMAPA:19074	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
	entricle choroid p la oblongata roof		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19074 has name [medulla oblongata part of 4th ventricle choroid plexus]			
	2. New Parents - Referenced OBOComponent EMAPA:19074 New has parents [EMAPA:32742, EMAPA:17562]			
	3. order=0 for EMAPA:17562.			
	4. order=0	for EMAPA:32742.		

Modified OBOComponent 2003			
ID	EMAPA:19061	Name	Starts At
TS24	Primary Parents		

Modified OBOComponent 2003					
EMAPA:17597[cochl	ea]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19061) has order entry <1 for EMAPA:17597.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17597.>				
	3. Different Start Stage - Referenced OBOComponent EMAPA:19061 has Start Stage TS24				
	4. order=2	for EMAPA:17597.			

Modified OBOComponent 2004				
ID	EMAPA:19063	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19062[tympa	nic membrane]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19063 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:19063 has name [tympanic membrane endothelium]			
	3. order=0	for EMAPA:19062.		

Modified OBOComponent 2005				
ID	EMAPA:19062	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:16991[outer	ear]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19062 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:19062 has name [tympanic membrane]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:19062) has order entry <5 for EMAPA:16991.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16991.>			
	5. order=8	for EMAPA:16991.		

Modified OBOComponent 2006				
ID EMAPA:19065 Name Starts At				
TS25 Ends At TS28 Primary Parents				
	·	·		

Modified OBOComponent 2006				
EMAPA:17168[retin	ıa]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19065 has End Stage TS28			
	2. order=	0 for EMAPA:17168.		

Modified OBOComponent 2007					
ID	EMAPA:19064	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:35956[outer EMAPA:19062[tympa			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19064 has End S	erenced tage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:19064 has name [tympanic membrane epithelium]				
	3. Different Parents - Referenced OBOComponent EMAPA:19064 has parents [EMAPA:35956, EMAPA:19062]				
	4. New Parents - Referenced OBOComponent EMAPA:19064 New has parents [EMAPA:35956]				
	5. order=1	for EMAPA:19062.	_		

Modified OBOComponent 2008				
ID	EMAPA:17505	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17504[body pancreatic duct]	of pancreas] EMAPA	A:32953[dorsal	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17505 has name [dorsal pancreatic duct of body of pancreas]			
	2. New Parents - Referenced OBOComponent EMAPA:17505 New has parents [EMAPA:17504, EMAPA:32953]			
	3. order=0 for EMAPA:17504.			
	4. order=0	for EMAPA:32953.		

Modified OBOComponent 2009			
ID	EMAPA:19097	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35147[artery] EMAPA:16201[arterial system]			Group Parents

Modified OBOComponent 2009				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19097 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19097) has order entry <45 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <52 for EMAPA:16201.>  4. Different Parents - Referenced OBOComponent EMAPA:19097 has parents [EMAPA:35147, EMAPA:16201]  5. New Parents - Referenced OBOComponent EMAPA:19097 New has parents [EMAPA:35147]			
	6. order=52	? for EMAPA:16201.		

Modified OBOComponent 2010				
ID	EMAPA:19096	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19096) has order entry <29 for EMAPA:16201.>  2. Different Order - This OBOOBOComponent has order entry <35 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19096 has parents [EMAPA:16201, EMAPA:35147]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:19096 New has parents [EMAPA:35147]			
	6. order=35 for EMAPA:16201.			

Modified OBOComponent 2011				
ID	EMAPA:17507	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17503[pancreas]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17507 has name [head of pancreas]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17507) has order entry <3 for EMAPA:17503.>			
	3. Different Order - This OBOOBOComponent has			

Modified OBOComponent 2011				
	order entry <2 for EMAPA:17503.>			
	4. order=2 for EMAPA:17503.			

Modified OBOComponent 2012				
ID	EMAPA:19095	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18207[caudate nucleus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	rnate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19095 has End Stage TS28			
	2. order=2 for EMAPA:18207.			

Modified OBOComponent 2013				
ID	EMAPA:17501	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17499[upper mesenchyme]	leg] EMAPA:32637	[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17501 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17501) has order entry <2 for EMAPA:17499.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17499.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17501 has parents [EMAPA:17499, EMAPA:32637]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17501 New has parents [EMAPA:32637]			
	7. order=3 for EMAPA:17499.			

Modified OBOComponent 2014				
ID	EMAPA:17502	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17501[upper EMAPA:32638[hindl	Group Parents			
	Synonyms			
[femoral pre-cartilage condensation]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17502 has parents [EMAPA:17501, EMAPA:32638]			

Modified OBOComponent 2014				
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17502 has synonyms [femoral precartilage condensation]			
	4. New Parents - Referenced OBOComponent EMAPA:17502 New has parents [EMAPA:32638]			
	5. order=2 for EMAPA:17501.			

Modified OBOComponent 2015				
ID	EMAPA:19092	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:16849[main	bronchus]		Group Parents	
			Synonyms	
[primary bronchus cartilage]	cartilage, princ	ipal bronchus	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19092 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:19092 has name [main bronchus cartilage]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19092 has synonyms [primary bronchus cartilage, principal bronchus cartilage]			
	4. order=1	for EMAPA:16849.		

Modified OBOComponent 2016				
ID	EMAPA: 28765 Name Starts At			
TS23	Ends At	TS28	Primary Parents	
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28765) has order entry <0 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28753.>			
	3. order=1	for EMAPA:28753.	_	

Modified OBOComponent 2017				
ID	EMAPA:19091	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18333[laryn	x]		Group Parents	
	Synonyms			
[laryngeal aditus	]		Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	1. Different Synonyms - Referenced			

Modified OBOComponent 2017				
	OBOComponent EMAPA:19091 has synonyms [laryngeal			
	2. order=0 for EMAPA:18333.			

Modified OBOComponent 2018				
ID	EMAPA:17504	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17503[pancr	eas]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17504 has name [body of pancreas]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17504) has order entry <2 for EMAPA:17503.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17503.>			
	4. order=0	for EMAPA:17503.		

Modified OBOComponent 2019				
ID	EMAPA:17511	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17503[pancr	eas]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17511 has name [tail of pancreas]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17511) has order entry <5 for EMAPA:17503.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17503.>			
	4. order=7	for EMAPA:17503.		

Modified OBOComponent 2020				
ID	EMAPA:28771	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28771) has order entry <1 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28753.>			

Modified OBOCompon	ent 2020	0
	3.	order=2 for EMAPA:28753.

Modified OBOComponent 2021				
ID	EMAPA:19089	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
	associated reprod reproductive syste		Group Parents	
			Synonyms	
[caudal suspensor	y ligament]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19089) has order entry <10 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17968.>			
	3. New Parents - Referenced OBOComponent EMAPA:19089 New has parents [EMAPA:28533, EMAPA:17968]			
	4. order=18 for EMAPA:17968.			
	5. order=2	for EMAPA:28533.		

Modified OBOComponent 2022				
ID	EMAPA:19088	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19088) has order entry <7 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17968.>			
	3. order=16	for EMAPA:17968.		

Modified OBOComponent 2023				
ID	EMAPA:19085	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19085) has order entry <17 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17959.>			
	3. order=6	for EMAPA:17959.		

Modified OBOComponent 2024				
ID	EMAPA:19084	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18855[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19084 has name [gastro-esophageal junction mesentery]			
	2. order=1	for EMAPA:18855.		

Modified OBOComponent 2025				
ID	EMAPA:19087	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19087) has order entry <1 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17968.>			
	3. order=15	for EMAPA:17968.		

Modified OBOComponent 2026				
ID	EMAPA:19086	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19086) has order entry <0 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17968.>			
	3. order=14	for EMAPA:17968.		

Modified OBOComponent 2027				
ID	EMAPA:19081	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18852[duodenum] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2027				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19081 has End Stage TS28			
	2. order=2	for EMAPA:18852.		

Modified OBOComponent 2028				
ID	EMAPA:19083	Name	Starts At	
TS18	Ends At	TS26	Primary Parents	
EMAPA:18852[duode vascular element]	num] EMAPA:35994[a	alimentary system	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19083 has parents [EMAPA:18852, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Start Stage - Referenced OBOComponent EMAPA:19083 has Start Stage TS18			
	4. New Parents - Referenced OBOComponent EMAPA:19083 New has parents [EMAPA:35994]			
	5. order=7	for EMAPA:18852.		

Modified OBOComponent 2029				
ID	EMAPA:19082	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19081[duode	enum mesentery]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19082 has End Stage TS28			
	2. order=0	for EMAPA:19081.		

Modified OBOComponent 2030				
ID	EMAPA:17500	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32621[hindl leg]	imb epithelium] EN	MAPA:17499[upper	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17500) has order entry <1 for EMAPA:17499.>			
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:17499.>	OOBOComponent has	

Modified OBOComponent 2030				
	3. Different Parents - Referenced OBOComponent EMAPA:17500 has parents [EMAPA:32621, EMAPA:17499]			
	4. New Parents - Referenced OBOComponent EMAPA:17500 New has parents [EMAPA:32621]			
	5. order=2 for EMAPA:17499.			

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Modified OBOComponent 2031				
ID	EMAPA:32918	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:16681[front process epitheliu	o-nasal process] m]	EMAPA:35960[nasal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32918 has parents [EMAPA:16681, EMAPA:35960]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32918 New has parents [EMAPA:35960]			
	4. order=2	for EMAPA:16681.		

Modified OBOComponent 2032				
EMAPA:32919	Name	Starts At		
Ends At	TS16	Primary Parents		
forebrain]		Group Parents		
Synonyms				
[] Primary Path				
PASSED	Edit Status	UPDATE		
1. Different Name - Referenced OBOComponent EMAPA:32919 has name [early forebrain floor plate]				
	EMAPA:32919  Ends At forebrain]  PASSED  1. Different EMAPA:32919 has not appear to the control of the control	EMAPA:32919    Name     Ends At		

Modified OBOComponent 2033				
ID	EMAPA:29880	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	·]		Group Parents	
			Synonyms	
[ovulated follicl	e]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29880) has order entry <13 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17962.>			
	3. order=10	for EMAPA:17962.		

Modified OBOComponent 2034			
ID	EMAPA:29886	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17962[ovary	.]		Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29886) has order entry <2 for EMAPA:17962.>		
	2. Differen order entry <11 f	t Order - This OB or EMAPA:17962.>	OOBOComponent has
	3. order=11	for EMAPA:17962.	

Modified OBOComponent 2035			
ID	EMAPA:16400	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:32753[branc EMAPA:16399[3rd b	hial arch ectoder ranchial arch]	m ]	Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16400 has parents [EMAPA:32753, EMAPA:16399]		
	2. New Parents - Referenced OBOComponent EMAPA:16400 New has parents [EMAPA:32753]		
	3. order=0	for EMAPA:16399.	

Modified OBOComponent 2036				
ID	EMAPA:29878	EMAPA: 29878 Name Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:29874[atret	ic follicle]		Group Parents	
			Synonyms	
[apoptotic granul	[apoptotic granulosa] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29878) has order entry <0 for EMAPA:29874.>			
	2. Differen order entry <1 fo	t Order - This OB r EMAPA:29874.>	OOBOComponent has	
	3. order=1	for EMAPA:29874.		

Modified OBOComponent 2037			
ID	EMAPA:29876	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29874[atretic follicle]		Group Parents	
			Synonyms

Modified OBOComponent 2037			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29876) has order entry <1 for EMAPA:29874.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29874.>		
	3. order=0	for EMAPA:29874.	

Modified OBOComponent 2038			
ID	EMAPA:31464	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:28457[renal vessel]	vasculature] EMA	PA:32743[blood	Group Parents
			Synonyms
[kidney large blo	od vessel]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31464) has order entry <7 for EMAPA:16103.>		
	2. Differen order entry <16 f		00B0Component has
		t Parents - Refer A:31464 has paren	
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. Different Start Stage - Referenced OBOComponent EMAPA:31464 has Start Stage TS21		
		t Synonyms - Refe A:31464 has synon	renced yms [kidney large
		nts - Referenced as parents [EMAPA	
	8. order=16	for EMAPA:28457.	

Modified OBOComponent 2039			
ID	EMAPA:31469	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[kidney small blo	od vessel]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31469) has order entry <22 for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:17373.>		
		t Start Stage - R A:31469 has Start	
	4. Differen	t Synonyms - Refe	renced

Modified OBOComponent 2039		
	OBOComponent EMAPA:31469 has synonyms blood vessell	[kidney small
	5. order=27 for EMAPA:17373.	

Modified OBOComponent 2040			
ID	EMAPA:32911	Name	Starts At
TS13	Ends At	TS28	Primary Parents
EMAPA:16247[gut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32911 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32911) has order entry <11 for EMAPA:16247.>		
	3. Differen order entry <12 f		00B0Component has
	4. order=12	for EMAPA:16247.	

Modified OBOComponent 2041			
ID	EMAPA:32912	Name	Starts At
TS17	Ends At	TS28	Primary Parents
EMAPA:16916[hindb	rain]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32912 has End Stage TS28		
	2. order=3	for EMAPA:16916.	

Modified OBOComponent 2042			
ID	EMAPA:32909	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:16247[gut] mesenchyme]	EMAPA:32886[alimer	ntary system	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:32909 has name [gut mesenchyme]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32909) has order entry <6 for EMAPA:16247.>		
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16247.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32909 has parents [EMAPA:16247, EMAPA:32886]		

Modified OBOComponent 2042	
	5. Different Primary Status - Referenced OBOComponent was a Group component.
	6. New Parents - Referenced OBOComponent EMAPA:32909 New has parents [EMAPA:32886]
	7. order=11 for EMAPA:16247.

Modified OBOComponent 2043			
ID	EMAPA:32907	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:32905[jaw] mesenchyme]	EMAPA:35618[oral :	region	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:32907) has	
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32905.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32907 has parents [EMAPA:32905, EMAPA:35618]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:32907 New has parents [EMAPA:35618]		
	6. order=6	for EMAPA:32905.	

Modified OBOComponent 2044				
ID	EMAPA:32906	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32905[jaw]			Group Parents	
			Synonyms	
[teeth]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32906 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32906) has order entry <7 for EMAPA:32905.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:32905.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA: 32906 has synonyms [teeth]			
	5. order=11	for EMAPA:32905.		

Modified OBOComponent 2045			
ID EMAPA: 29897 Name Starts At			Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18984[oviduct]			Group Parents

Modified OBOComponent 2045					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOCompor	1. Different Order - Referenced OBOOBOComponent (EMAPA:29897) has order entry <5 for EMAPA:18984.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18984.>				
	3. ord	der=0 for EMAPA:18984	1.		

Modified OBOComponent 2046			
ID	EMAPA:31450	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17366[urina	ry system]		Group Parents
			Synonyms
[kidney venous sy	stem]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31450) has order entry <16 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <30 for EMAPA:17366.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:31450 has Start Stage TS21		
	4. Different Synonyms - Referenced OBOComponent EMAPA:31450 has synonyms [kidney venous system]		
	5. order=30	for EMAPA:17366.	

Modified OBOComponent 2047				
ID	EMAPA:29888	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	•]		Group Parents	
			Synonyms	
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29888) has order entry <1 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17962.>			
	3. order=13	for EMAPA:17962.		

Modified OBOComponent 2048			
ID	EMAPA:32904	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:32905[jaw] EMAPA:35200[oral region epithelium]			Group Parents

Modified OBOComponent 2048				
		Synonyms		
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED Edit Status	UPDATE		
Comments	1. Different End Stage - FOR OBOComponent EMAPA: 32904 has End	Referenced Natage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32904) has order entry <2 for EMAPA:32905.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32905.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32904 has parents [EMAPA:32905 EMAPA:35200]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32904 New has parents [EMAPA:35200]			
	7. order=5 for EMAPA:32905	5.		

Modified OBOComponent 2049				
ID	EMAPA:32905	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16262[oral	region]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32905 has End Stage TS28			
	2. order=2	for EMAPA:16262.		

Modified OBOComponent 2050				
ID	EMAPA:32902	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32903[tooth	epithelium]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32902 has End Stage TS28			
	2. order=0 for EMAPA:32903.			

Modified OBOComponent 2051					
ID	EMAPA:32903	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32904[jaw e	EMAPA:32904[jaw epithelium] EMAPA:32906[tooth] Group Parents				
Synoi			Synonyms		
[dental epithelium] Primary Path					

Modified OBOComponent 2051				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:32903 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32903) has order entry <0 for EMAPA:32906.>			
	3. Different Order - This OBOOBOComponent order entry <1 for EMAPA:32906.>  4. Different Parents - Referenced OBOComponent EMAPA:32903 has parents [EMAPA:32906]			
	5. Different Synonyms - Referenced OBOComponent EMAPA:32903 has synonyms [dental epithelium]			
	6. New Parents - Referenced OBOComponent EMAPA:32903 New has parents [EMAPA:32904]			
	7. order=1 for EMAPA:32906.			

Modified OBOComponent 2052				
ID	EMAPA:32939	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	cartilage condensa imb digit mesench		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32939 has parents [EMAPA:32657, EMAPA:32947]			
	2. New Parents - Referenced OBOComponent EMAPA:32939 New has parents [EMAPA:32657]			
	3. order=0	for EMAPA:32947.		

Modified OBOComponent 2053				
ID	EMAPA:16420	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk 07]	dermomyotome] EMA	APA:16187[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16420) has order entry <2 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16420 New has parents [EMAPA:29695, EMAPA:16187]			
	4. order=0 for EMAPA:16187.			
	5. order=12	for EMAPA:29695.		

Modified OBOComponent 2054				
ID	EMAPA:29864	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29862[secon	dary follicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29864) has order entry <1 for EMAPA:29862.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29862.>			
	3. order=0	for EMAPA:29862.		

Modified OBOComponent 2055				
ID	EMAPA:16422	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16187[somit sclerotome]	e 07] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16422) has order entry <2 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16422 New has parents [EMAPA:16187, EMAPA:31144]			
	4. order=13 for EMAPA:31144.			
	5. order=2	for EMAPA:16187.		

Modified OBOComponent 2056				
ID	EMAPA:29862	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	•]		Group Parents	
			Synonyms	
[antral follicle]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29862) has order entry <14 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17962.>			
	3. order=7	for EMAPA:17962.		

Modified OBOComponent 2057				

Modified OBOComponent 2057				
ID	EMAPA:16421	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16187[somit	e 07] EMAPA:31119	[trunk myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16421) has order entry <2 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:31119.>			
	3. New Parents - Referenced OBOComponent EMAPA:16421 New has parents [EMAPA:16187, EMAPA:31119]			
	4. order=1 for EMAPA:16187.			
	5. order=10 for EMAPA:31119.			

Modified OBOComponent 2058				
ID	EMAPA:29860	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18988[glans	penis]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29860) has order entry <3 for EMAPA:18988.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18988.>			
	3. order=4	for EMAPA:18988.		

Modified OBOComponent 2059				
ID	EMAPA:16416	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16185[somit sclerotome]	e 05] EMAPA:31144	[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16416) has order entry <0 for EMAPA:31144.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31144.>			
	3. New Parents - Referenced OBOComponent EMAPA:16416 New has parents [EMAPA:16185, EMAPA:31144]			
	4. order=2 for EMAPA:16185.			
	5. order=4	for EMAPA:31144.		

Modified OBOComponent 2060				
ID	EMAPA:16417	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk 06]	dermomyotome] EM	APA:16186[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16417) has order entry <1 for EMAPA:29695.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:29695.>			
	3. New Parents - Referenced OBOComponent EMAPA:16417 New has parents [EMAPA:29695, EMAPA:16186]			
	4. order=0 for EMAPA:16186.			
	5. order=13	for EMAPA:29695.		

Modified OBOComponent 2061			
ID	EMAPA:31488	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:31476[semin	iferous tubule]		Group Parents
			Synonyms
[sperm, spermatoz	oa]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Name - Reference ame [spermatozoon	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31488) has order entry <5 for EMAPA:31476.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31476.>		
	4. Different Synonyms - Referenced OBOComponent EMAPA:31488 has synonyms [sperm, spermatozoa]		
	5. order=4	for EMAPA:31476.	

Modified OBOComponent 2062				
ID	EMAPA:16418	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31119[trunk	myocoele] EMAPA:	16186[somite 06]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16418) has order entry <1 for EMAPA:31119.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:31119.>			

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Modified OBOComponent 2062		
	3. New Parents - Referenced OBOComponent EMAPA:16418 New has parents [EMAPA:31119, EMAPA:16186]	
	4. order=1 for EMAPA:16186.	
	5. order=18 for EMAPA:31119.	

Modified OBOCompo	nent 2063		
ID	EMAPA: 29858 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:18988[glans	penis]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29858) has order entry <1 for EMAPA:18988.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18988.>		
	3. order=0	for EMAPA:18988.	

Modified OBOComponent 2064			
ID	EMAPA:16419	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:31144[trunk 06]	EMAPA:31144[trunk sclerotome] EMAPA:16186[somite 06]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16419) has order entry <1 for EMAPA:31144.>		
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:31144.>		
	3. New Parents - Referenced OBOComponent EMAPA:16419 New has parents [EMAPA:31144, EMAPA:16186]		
	4. order=2	for EMAPA:16186.	
	5. order=23	for EMAPA:31144.	

Modified OBOComponent 2065			
ID	EMAPA:31486	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:31476[semin	iferous tubule]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	11	t Order - Reference EMAPA:31486) has (	

Modified OBOComponent 2065		
	for EMAPA:31476.>	
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31476.>	
	3. order=3 for EMAPA:31476.	

Modified OBOComponent 2066			
ID	EMAPA:32930	Name	Starts At
TS12	Ends At	TS17	Primary Parents
EMAPA:35991[alime EMAPA:16247[gut]	ntary system endo	derm]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32930 has End Stage TS17		
	2. Different Parents - Referenced OBOComponent EMAPA:32930 has parents [EMAPA:35991, EMAPA:16247]		
	3. New Parents - Referenced OBOComponent EMAPA:32930 New has parents [EMAPA:35991]		OBOComponent :35991]
	4. order=7	for EMAPA:16247.	

Modified OBOComponent 2067				
ID	EMAPA:29856	EMAPA: 29856 Name Star		
TS28	Ends At	TS28	Primary Parents	
EMAPA:18988[glans	penis]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29856) has order entry <0 for EMAPA:18988.>			
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:18988.>	OOBOComponent has	
	3. order=2	for EMAPA:18988.		

Modified OBOCompo	nent 2068		
ID	EMAPA:16413	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16177[trunk	mesenchyme]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16413) has order entry <8 for EMAPA:16177.>		
	2. Differen order entry <10 f	t Order - This OB or EMAPA:16177.>	OOBOComponent has

## Modified OBOComponent 2068 3. order=10 for EMAPA:16177.

Modified OBOComponent 2069			
ID	EMAPA:31484	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:31476[semin	iferous tubule]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	<ol> <li>Different Order - Referenced</li> <li>OBOOBOComponent (EMAPA:31484) has order entry &lt;3</li> <li>for EMAPA:31476.&gt;</li> </ol>		
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:31476.>	OOBOComponent has
	3. order=2	for EMAPA:31476.	

Modified OBOComponent 2070			
ID	EMAPA:16414 Name Starts At		Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16185[somit dermomyotome]	e 05] EMAPA:29695	[trunk	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16414) has order entry <0 for EMAPA:29695.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29695.>		
	3. New Parents - Referenced OBOComponent EMAPA:16414 New has parents [EMAPA:16185, EMAPA:29695]		
	4. order=0	4. order=0 for EMAPA:16185.	
	5. order=4	for EMAPA:29695.	

Modified OBOComponent 2071			
ID	EMAPA:16415	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:31119[trunk	myocoele] EMAPA:	16185[somite 05]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16415) has order entry <0 for EMAPA:31119.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31119.>		
	3. New Pare	nts - Referenced	OBOComponent

Modified OBOComponent 2071		
	EMAPA:16415 New has parents [EMAPA:31119, EMAPA:16185]	
	4. order=1 for EMAPA:16185.	
	5. order=3 for EMAPA:31119.	

Modified OBOComponent 2072				
ID	EMAPA:31482	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31482) has order entry <4 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31476.>			
	3. order=1	for EMAPA:31476.		

Modified OBOComponent 2073					
ID	EMAPA:32935	Name	Starts At		
TS15	Ends At	TS16	Primary Parents		
EMAPA:16640[early	forebrain]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:32935 has name [early forebrain roof plate]				
	2. order=3	2. order=3 for EMAPA:16640.			

Modified OBOComponent 2074				
ID	EMAPA:32936	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16148[futur	e hindbrain]		Group Parents	
Synonyms				
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32936 has name [future hindbrain floor plate]			
	2. order=2 for EMAPA:16148.			

Modified OBOComponent 2075			
ID EMAPA: 32937 Name Starts At			
TS15	Ends At	TS16	Primary Parents
EMAPA:16640[early forebrain]			Group Parents

Modified OBOComponent 2075					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:32937 has name [early forebrain lateral wall]				
	2. order=2	for EMAPA:16640.			

Modified OBOComponent 2076					
ID	EMAPA:32938	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
	imb digit mesench pre-cartilage con		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:32938 has name [hindlimb digit pre-cartilage condensation]				
	2. Different Parents - Referenced OBOComponent EMAPA:32938 has parents [EMAPA:32947, EMAPA:32656]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:32938 New has parents [EMAPA:32656]				
	5. order=1	for EMAPA:32947.			

Modified OBOComponent 2077				
ID	EMAPA:32931	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early	hindbrain rhombo	mere]	Group Parents	
Synonyms				
[] Primary Pa			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32931 has name [early hindbrain rhombomere lateral wall]			
	2. order=1 for EMAPA:32933.			

Modified OBOComponent 2078					
ID	EMAPA:32932	Name	Starts At		
TS14	Ends At	TS16	Primary Parents		
EMAPA:35368[early EMAPA:32931[early wall]	Group Parents				
	Synonyms				
[]			Primary Path		
Alternate Paths					

Modified OBOComponent 2078					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:32932 has name [early hindbrain rhombomere ventricular layer]				
	2. Different Parents - Referenced OBOComponent EMAPA:32932 has parents [EMAPA:35368, EMAPA:32931]				
	3. New Parents - Referenced OBOComponent EMAPA:32932 New has parents [EMAPA:35368]				
	4. order=0	for EMAPA:32931.			

Modified OBOComponent 2079				
ID	EMAPA:32933	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16478[early EMAPA:35943[rhomb	hindbrain] omere]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32933 has name [early hindbrain rhombomere]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32933) has order entry <1 for EMAPA:16478.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16478.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32933 has parents [EMAPA:16478, EMAPA:35943]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32933 New has parents [EMAPA:35943]			
	7. order=4	for EMAPA:16478.		

Modified OBOComponent 2080				
ID	EMAPA:32934	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:32933[early	hindbrain rhombor	mere]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32934 has name [early hindbrain rhombomere floor plate]			
	2. order=0	for EMAPA:32933.		

Modified OBOComponent 2081				
ID EMAPA:32929 Name Starts At				
TS14	Primary Parents			
EMAPA:32933[early hindbrain rhombomere] Group Parents				

Modified OBOComponent 2081				
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32929 has name [early hindbrain rhombomere roof plate]			
	2. order=2	for EMAPA:32933.		

Modified OBOComponent 2082				
ID	EMAPA:32928	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:32683[alime EMAPA:16247[gut]	ntary system epitl	nelium]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32928 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32928 has parents [EMAPA:32683, EMAPA:16247]			
	3. New Parents - Referenced OBOComponent EMAPA:32928 New has parents [EMAPA:32683]			
	4. order=8	for EMAPA:16247.		

Modified OBOComponent 2083				
ID	EMAPA:31480	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31480) has order entry <0 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31476.>			
	3. order=5	for EMAPA:31476.		

Modified OBOComponent 2084					
ID	EMAPA:29874	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:17962[ovary	EMAPA:17962[ovary] Group Parents				
Synonyms					
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 2084				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29874) has order entry <0 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17962.>			
	3. order=12 for EMAPA:17962.			

Modified OBOComponent 2085				
ID	EMAPA:16407	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:32708[limb bud]	ectoderm] EMAPA:10	6406[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32708.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16407 has parents [EMAPA:32708, EMAPA:16406]			
	3. New Parents - Referenced OBOComponent EMAPA:16407 New has parents [EMAPA:32708]			
	4. order=1 for EMAPA:16406.			
	5. order=1	for EMAPA:32708.		

Modified OBOComponent 2086				
ID	EMAPA:31476	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31476 has name [seminiferous tubule]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31476) has order entry <7 for EMAPA:17972.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17972.>			
	4. order=5	for EMAPA:17972.		

Modified OBOComponent 2087				
ID	EMAPA:16408	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16406[forelimb bud] EMAPA:32705[limb mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2087				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1	1. Different Parents - Referenced OBOComponent EMAPA:16408 has parents [EMAPA:16406 EMAPA:32705]  2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:16408 New has parents [EMAPA:32705]			
	4. order=2	for EMAPA:16406.		

Modified OBOComponent 2088				
ID	EMAPA:16405	Name	Starts At	
TS14	Ends At	TS28	Primary Parents	
EMAPA:16039[embr	yo] EMAPA:25765[mo	use]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:16405 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16405) has order entry <10 for EMAPA:16039.>			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16405) has order entry <14 for EMAPA:25765.>			
	4. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16039.>			
	5. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:25765.>  6. New Parents - Referenced OBOComponent EMAPA:16405 New has parents [EMAPA:16039, EMAPA:25765]			
	7. order=12	for EMAPA:16039.		
	8. order=21	for EMAPA:25765.		

Modified OBOComponent 2089				
ID	EMAPA:31478	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31478) has order entry <1 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31476.>			
	3. order=0	for EMAPA:31476.		

Modified OBOComponent 2090				
ID EMAPA:16406 Name Starts At				

Modified OBOComponent 2090				
TS14	Ends At	TS19	Primary Parents	
EMAPA:16405[limb]	EMAPA:35944[limb	bud]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16406 has parents [EMAPA:16405, EMAPA:35944]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16406 New has parents [EMAPA:35944]			
	4. order=2	for EMAPA:16405.		

Modified OBOComponent 2091					
ID	EMAPA:16403	Name	Starts At		
TS14	Ends At	TS19	Primary Parents		
	EMAPA:32751[branchial arch mesenchyme derived from head mesoderm] EMAPA:16402[3rd branchial arch mesenchyme]				
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16403 has parents [EMAPA:32751, EMAPA:16402]				
	2. New Parents - Referenced OBOComponent EMAPA:16403 New has parents [EMAPA:32751]				
	3. order=0	for EMAPA:16402.			

Modified OBOComponent 2092				
ID	EMAPA:16404	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16402[3rd b EMAPA:32756[branc neural crest]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16404 has parents [EMAPA:16402, EMAPA:32756]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16404 New has parents [EMAPA:32756]			
	4. order=1	for EMAPA:16402.		

Modified OBOComponent 2093				

Modified OBOComponent 2093				
ID	EMAPA:29866	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29862[secon	dary follicle]		Group Parents	
			Synonyms	
[granulosa cell o	[granulosa cell of secondary follicle] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29866) has order entry <0 for EMAPA:29862.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29862.>			
	3. order=1	for EMAPA:29862.		

Modified OBOComponent 2094				
ID	EMAPA:16401	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16399[3rd b EMAPA:32754[branc	ranchial arch] hial arch endodern	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16401 has parents [EMAPA:16399, EMAPA:32754]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16401 New has parents [EMAPA:32754]			
	4. order=1	for EMAPA:16399.	_	

Modified OBOComponent 2095				
ID	EMAPA:16402	Name	Starts At	
TS14	Ends At	TS19	Primary Parents	
EMAPA:16399[3rd b EMAPA:32755[branc	ranchial arch] hial arch mesenchy	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16402 has parents [EMAPA:16399, EMAPA:32755]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16402 New has parents [EMAPA:32755]			
	4. order=2	for EMAPA:16399.		

Modified OBOComponent 2096				

Modified OBOComponent 2096				
ID	EMAPA:32926	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18816[pancr	eas]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32926 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32926) has order entry <3 for EMAPA:18816.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18816.>			
	4. order=6	for EMAPA:18816.		

Modified OBOComponent 2097				
ID	EMAPA:32924	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18816[pancr	eas]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32924 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32924) has order entry <5 for EMAPA:18816.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18816.>			
	4. order=8	for EMAPA:18816.		

Modified OBOComponent 2098				
ID	EMAPA:32925	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17503[pancr	eas]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32925) has order entry <4 for EMAPA:17503.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17503.>			
	3. order=5	for EMAPA:17503.		

Modified OBOComponent 2099			
ID	EMAPA:32922	Name	Starts At
TS14	Ends At	TS28	Primary Parents

Modified OBOComponent 2099					
EMAPA:32928[gut e	pithelium] EMAPA:	16548[foregut]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32922 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:32922 has parents [EMAPA:32928, EMAPA:16548]				
	3. New Parents - Referenced OBOComponent EMAPA:32922 New has parents [EMAPA:32928]				
	4. order=2	for EMAPA:16548.			

Modified OBOComponent 2100				
ID	EMAPA:32923	Name	Starts At	
TS14	Ends At	TS23	Primary Parents	
EMAPA:16548[foreg	ut] EMAPA:32909[g	ut mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32923 has name [foregut mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:32923 has parents [EMAPA:16548, EMAPA:32909]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32923 New has parents [EMAPA:32909]			
	5. order=0	for EMAPA:16548.		

Modified OBOComponent 2101				
ID	EMAPA:32921	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:32679[brain EMAPA:16895[foreb	ventricular laye: rain]	r]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32921 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32921) has order entry <2 for EMAPA:16895.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16895.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32921 has parents [EMAPA:32679, EMAPA:16895]			
	5. New Parents - Referenced OBOComponent EMAPA:32921 New has parents [EMAPA:32679]			

## Modified OBOComponent 2101 6. order=3 for EMAPA:16895.

Modified OBOComponent 2102				
ID	EMAPA:32954	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32924[pancr	eatic duct] EMAPA	:18816[pancreas]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32954 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32954) has order entry <0 for EMAPA:18816.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18816.>			
	4. Different Primary Status - Referenced OBOComponent was a Primary component.			
	5. New Parents - Referenced OBOComponent EMAPA:32954 New has parents [EMAPA:32924, EMAPA:18816]			
	6. order=1	for EMAPA:18816.		

Modified OBOComponent 2103				
ID	EMAPA:32953	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:32952[pancr	eatic duct] EMAPA	:17503[pancreas]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32953) has order entry <0 for EMAPA:17503.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17503.>			
	3. Different Primary Status - Referenced OBOComponent was a Primary component.			
	4. New Parents - Referenced OBOComponent EMAPA:32953 New has parents [EMAPA:32952, EMAPA:17503]			
	5. order=1	for EMAPA:17503.		

Modified OBOComponent 2104				
ID	EMAPA:32956	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32649[hindl digit pre-cartila	Group Parents			
	Synonyms			
[metatarsal pre-cartilage condensation]			Primary Path	
Alternate Paths				

Modified OBOComponent 2104				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32956) has order entry <8 for EMAPA:32649.>			
	2. Different Order - This OBOOBOComponent Porder entry <9 for EMAPA:32649.>  3. Different Synonyms - Referenced OBOComponent EMAPA:32956 has synonyms [metatarsal pre-cartilage condensation]  4. New Parents - Referenced OBOComponent EMAPA:32956 New has parents [EMAPA:32649, EMAPA:32938]			
	5. order=9	for EMAPA:32649.		

Modified OBOComponent 2105				
ID	EMAPA:32955	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32945[hindl EMAPA:17488[foot	imb interdigital : mesenchyme]	region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32955 has parents [EMAPA:32945, EMAPA:17488]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32955 New has parents [EMAPA:17488]			
	4. order=1	for EMAPA:32945.		

Modified OBOComponent 2106				
ID	EMAPA:32957	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32945[hindl EMAPA:32655[foot	imb interdigital a epithelium]	region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32957 has parents [EMAPA:32945, EMAPA:32655]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32957 New has parents [EMAPA:32655]			
	4. order=0	for EMAPA:32945.		

Modified OBOComponent 2107			
ID EMAPA: 32951 Name Starts At			
TS22	Primary Parents		

Modified OBOComponent 2107					
	EMAPA:32649[hindlimb digit] EMAPA:32939[hindlimb Group Parents digit cartilage condensation]				
			Synonyms		
[metatarsal carti	lage condensation	]	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:32951 has synonyms [metatarsal cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:32951 New has parents [EMAPA:32649, EMAPA:32939]				
	3. order=7	for EMAPA:32649.			

Modified OBOComponent 2108				
ID	EMAPA:32945	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17459[foot] region]	EMAPA:32618[limb	interdigital	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32945 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32945) has order entry <12 for EMAPA:17459.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17459.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32945 has parents [EMAPA:17459, EMAPA:32618]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA: 32945 New has parents [EMAPA: 32618]			
	7. order=13	for EMAPA:17459.		

Modified OBOComponent 2109				
ID	EMAPA:31414	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:28049[immat	ure loop of Henle	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31414) has order entry <1 for EMAPA:28049.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28049.>			
	3. order=3	for EMAPA:28049.		

Modified OBOComponent 2110				
ID	EMAPA:32944	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32942[hindl	imb digit skin]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32944) has order entry <1 for EMAPA:32942.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32942.>			
	3. order=6	for EMAPA:32942.		

Modified OBOComponent 2111			
ID	EMAPA:32943	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32942[hindl	imb digit skin]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32943) has order entry <0 for EMAPA:32942.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32942.>		
	3. order=5	for EMAPA:32942.	

Modified OBOComponent 2112				
ID	EMAPA:32942	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18504[foot	skin] EMAPA:32649	[hindlimb digit]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32942 has End Stage TS28			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18504.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32942 has parents [EMAPA:18504, EMAPA:32649]  4. New Parents - Referenced OBOComponent EMAPA:32942 New has parents [EMAPA:18504]  5. order=2 for EMAPA:32649.			
	6. order=3	for EMAPA:18504.		

Modified OBOComponent 2113				

Modified OBOComponent 2113			
ID	EMAPA:32949	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35160[autop EMAPA:32635[hindl	od joint] EMAPA:1' imb joint]	7459[foot]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32949 has End S	erenced tage TS28
	2. Differen EMAPA:32949 has n	t Name - Referenc ame [foot joint]	ed OBOComponent
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32949) has order entry <1 for EMAPA:17459.>  4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17459.>  5. Different Parents - Referenced OBOComponent EMAPA:32949 has parents [EMAPA:35160, EMAPA:17459, EMAPA:32635]		
		t Primary Status a Group component	
	7. Different Start Stage - Referenced OBOComponent EMAPA:32949 has Start Stage TS21  8. New Parents - Referenced OBOComponent EMAPA:32949 New has parents [EMAPA:35160, EMAPA:32635]		
	9. order=2	for EMAPA:17459.	

Modified OBOComponent 2114			
ID	EMAPA:32947	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:32649[hindl mesenchyme]	imb digit] EMAPA:	17488[foot	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32947 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA: 32947 has parents [EMAPA: 32649, EMAPA: 17488]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:32947 New has parents [EMAPA:17488]		
	5. order=1	for EMAPA:32649.	

Modified OBOComponent 2115				
ID	Starts At			
TS20	Ends At	TS21	Primary Parents	
EMAPA:32616[digit epithelium] EMAPA:32655[foot epithelium] EMAPA:32649[hindlimb digit]			Group Parents	
			Synonyms	

Modified OBOComponent 2115				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32946 has parents [EMAPA:32616, EMAPA:32655, EMAPA:32649]  2. New Parents - Referenced OBOComponent EMAPA:32946 New has parents [EMAPA:32616, EMAPA:32655]			
	3. order=0	for EMAPA:32649.		

Modified OBOComponent 2116				
ID	EMAPA:32941	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35354[foot bone] EMAPA:32649 EMAPA:32633[hindl		[hindlimb long	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32941 has End Stage TS28  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32633.>  3. Different Parents - Referenced OBOComponent EMAPA:32941 has parents [EMAPA:35354, EMAPA:35403, EMAPA:32649, EMAPA:32633]  4. New Parents - Referenced OBOComponent EMAPA:32941 New has parents [EMAPA:35354, EMAPA:35403, EMAPA:32633]			
	5. order=1	for EMAPA:32633.		
	6. order=3	for EMAPA:32649.		

Modified OBOComponent 2117				
ID	EMAPA:32940	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
	bone] EMAPA:35403 [hindlimb skeleton imb digit]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32940 has End Stage TS28			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32633.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32940 has parents [EMAPA:35354, EMAPA:35403, EMAPA:32633, EMAPA:32649]			
	4. New Parents - Referenced OBOComponent EMAPA:32940 New has parents [EMAPA:35354, EMAPA:35403, EMAPA:32633]			
	5. order=3	for EMAPA:32633.		
		<u> </u>		

## Modified OBOComponent 2117 6. order=6 for EMAPA:32649.

Modified OBOComponent 2118			
ID	EMAPA:30711	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:30699[prepu	ce of female]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30711) has order entry <2 for EMAPA:30699.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30699.>		
	3. order=1	for EMAPA:30699.	

Modified OBOComponent 2119					
ID	EMAPA:30715	Name	Starts At		
TS25	Ends At	TS27	Primary Parents		
EMAPA:35974[female reproductive system mesenchyme] EMAPA:19170[glans clitoris]			Group Parents		
		Synonyms			
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30715) has order entry <0 for EMAPA:19170.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19170.>  3. Different Parents - Referenced OBOComponent EMAPA:30715 has parents [EMAPA:35974, EMAPA:19170]  4. New Parents - Referenced OBOComponent EMAPA:30715 New has parents [EMAPA:35974]				
	5. order=1 for EMAPA:19170.				

Modified OBOComponent 2120					
ID	EMAPA:31443	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17373[metanephros]			Group Parents		
		Synonyms			
[kidney capillary]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:31443 has name [renal capillary]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31443) has order entry <16 for EMAPA:17373.>				

Modified OBOComponent 2120			
	3. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:17373.>		
	4. Different Synonyms - Referenced OBOComponent EMAPA:31443 has synonyms [kidney capillary]		
	5. order=28 for EMAPA:17373.		

Modified OBOComponent 2121			
ID	EMAPA:30707	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:35962[femal EMAPA:30699[prepu	e reproductive sysce of female]	stem epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30707) has order entry <1 for EMAPA:30699.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30699.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30707 has parents [EMAPA:35962, EMAPA:30699]		
	4. New Parents - Referenced OBOComponent EMAPA:30707 New has parents [EMAPA:35962]		
	5. order=0	for EMAPA:30699.	

Modified OBOComponent 2122			
ID	EMAPA:30703	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:35974[femal EMAPA:30699[prepu	e reproductive sysce of female]	stem mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30703) has order entry <0 for EMAPA:30699.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30699.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30703 has parents [EMAPA:35974, EMAPA:30699]		
	4. New Parents - Referenced OBOComponent EMAPA:30703 New has parents [EMAPA:35974]		
	5. order=2	for EMAPA:30699.	

Modified OBOComponent 2123			
ID EMAPA: 31436 Name Starts At			Starts At
TS21	Primary Parents		
EMAPA:17366[urinary system]			Group Parents

Modified OBOComponent 2123			
			Synonyms
[kidney arterial	system]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31436) has order entry <11 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:17366.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:31436 has Start Stage TS21		
	4. Different Synonyms - Referenced OBOComponent EMAPA:31436 has synonyms [kidney arterial system]		
	5. order=26	for EMAPA:17366.	

Modified OBOComponent 2124				
ID	EMAPA:30429	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	e reproductive sys scrotal swelling o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30429) has order entry <1 for EMAPA:30423.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30423.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30429 has parents [EMAPA:35962, EMAPA:30423]			
	4. New Parents - Referenced OBOComponent EMAPA:30429 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:30423.	_	

Modified OBOComponent 2125				
ID	EMAPA:30426	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	e reproductive sys scrotal swelling o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30426) has order entry <0 for EMAPA:30423.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30423.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30426 has parents [EMAPA:35974, EMAPA:30423]			
	4. New Pare	nts - Referenced	OBOComponent	

## Modified OBOComponent 2125 EMAPA:30426 New has parents [EMAPA:35974] 5. order=1 for EMAPA:30423.

Modified OBOComponent 2126				
ID	EMAPA:30423	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	e external genita e reproductive sy		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:30423) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30423) has order entry <9 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17959.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30984.>			
	5. New Parents - Referenced OBOComponent EMAPA:30423 New has parents [EMAPA:30984, EMAPA:17959]			
	6. order=15	for EMAPA:17959.		
	7. order=2	for EMAPA:30984.		

Modified OBOComponent 2127			
EMAPA:16102	Name	Starts At	
Ends At	TS11	Primary Parents	
o] EMAPA:25765[mo	use]	Group Parents	
		Synonyms	
		Primary Path	
PASSED	Edit Status	UPDATE	
OBOOBOComponent (	EMAPA:16102) has		
2. Different Order - Referenced OBOOBOComponent (EMAPA:16102) has order entry <21 for EMAPA:25765.>			
3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16039.>			
4. Different Order - This OBOOBOComponent has order entry <30 for EMAPA: 25765.>			
5. New Parents - Referenced OBOComponent EMAPA:16102 New has parents [EMAPA:16039, EMAPA:25765]			
6. order=17	for EMAPA:16039.		
7. order=30	for EMAPA:25765.		
	EMAPA:16102  Ends At  To] EMAPA:25765[monomorphic processes at the content of the	EMAPA:16102   Name   Ends At	

Modified OBOComponent 2128				

Modified OBOComponent 2128			
ID	EMAPA:16103	Name	Starts At
TS11	Ends At	TS28	Primary Parents
EMAPA:25765[mouse	EMAPA:16039[emb	ryo]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:16103) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16103) has order entry <23 for EMAPA:25765.>		
	3. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16039.>		
	4. Different Order - This OBOOBOComponent has order entry <32 for EMAPA: 25765.>		
	5. New Parents - Referenced OBOComponent EMAPA:16103 New has parents [EMAPA:25765, EMAPA:16039]		
	6. order=19	for EMAPA:16039.	
	7. order=32	for EMAPA:25765.	

Modified OBOComponent 2129				
ID	EMAPA:16100	Name	Starts At	
TS11	Ends At	TS11	Primary Parents	
EMAPA:16098[head derived from neur	mesenchyme] EMAPA al crest]	:32735[mesenchyme	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16100 has parents [EMAPA:16098, EMAPA:32735]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16100 New has parents [EMAPA:32735]			
	4. order=1	for EMAPA:16098.		

Modified OBOComponent 2130				
ID	EMAPA:16101	Name	Starts At	
TS11	Ends At	TS13	Primary Parents	
EMAPA:16039[embry	o] EMAPA:25765[mo	use]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16101) has order entry <15 for EMAPA:16039.>			
	2. Different Order - Referenced			

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Modified OBOComponent 2130			
	OBOOBOComponent (EMAPA:16101) has order entry <20 for EMAPA:25765.>		
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16039.>		
	4. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:25765.>		
	5. New Parents - Referenced OBOComponent EMAPA:16101 New has parents [EMAPA:16039, EMAPA:25765]		
	6. order=16 for EMAPA:16039.		
	7. order=29 for EMAPA:25765.		

Modified OBOComponent 2131				
ID	EMAPA:30433	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18329[labia	l swelling]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30433) has order entry <0 for EMAPA:18329.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18329.>			
	3. order=1	for EMAPA:18329.		

Modified OBOComponent 2132				
ID	EMAPA:30438	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18329[labia reproductive syst	l swelling] EMAPA em epithelium]	:35962[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30438) has order entry <1 for EMAPA:18329.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18329.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30438 has parents [EMAPA:18329, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30438 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:18329.		

Modified OBOComponent 2133				
ID	EMAPA:16130	Name	Starts At	
TS12 Ends At TS18 Primary Parents				

Modified OBOComponent 2133				
EMAPA:16128[1st b EMAPA:32751[branc head mesoderm]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16130 has parents [EMAPA:16128, EMAPA:32751]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16130 New has parents [EMAPA:32751]			
	4. order=0	for EMAPA:16128.		

Modified OBOComponent 2134				
ID	EMAPA:16134	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16088[intra	embryonic coelom]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16134) has order entry <3 for EMAPA:16088.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16088.>			
	3. order=5	for EMAPA:16088.		

Modified OBOComponent 2135				
ID	EMAPA:16133	Name	Starts At	
TS12	Ends At	TS22	Primary Parents	
	embryonic coelom p 32856[mesothelium		Group Parents	
			Synonyms	
[pericardium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16133 has parents [EMAPA:16131, EMAPA:32856]  2. Different Primary Status - Referenced OBOComponent was a Group component.  3. Different Synonyms - Referenced OBOComponent EMAPA:16133 has synonyms [pericardium]			
		nts - Referenced ( as parents [EMAPA		
	5. order=1	for EMAPA:16131.		

Modified OBOComponent 2136				

Modified OBOComponent 2136				
ID	EMAPA:16136	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16134[intra peritoneal compon	embryonic coelom pent] EMAPA:32856[	pericardio- mesothelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16136 has parents [EMAPA:16134, EMAPA:32856]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16136 New has parents [EMAPA:32856]			
	4. order=1	for EMAPA:16134.		

Modified OBOComponent 2137				
ID	EMAPA:16126	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:32753[branc EMAPA:16118[1st b	hial arch ectoder ranchial arch]	m ]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16126 has parents [EMAPA:32753, EMAPA:16118]			
	2. New Parents - Referenced OBOComponent EMAPA:16126 New has parents [EMAPA:32753]			
	3. order=0	for EMAPA:16118.		

Modified OBOComponent 2138				
ID	EMAPA:16127	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16118[1st b EMAPA:32754[branc	ranchial arch] hial arch endoderm	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16127 has parents [EMAPA:16118, EMAPA:32754]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16127 New has parents [EMAPA:32754]			
	4. order=1	for EMAPA:16118.		

Modified OBOCompo	nent 2139	

Modified OBOComponent 2139				
ID	EMAPA:16128	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:32755[branc EMAPA:16118[1st b	hial arch mesench ranchial arch]	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16128) has order entry <5 for EMAPA:16118.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16118.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16128 has parents [EMAPA:32755, EMAPA:16118]			
	4. New Parents - Referenced OBOComponent EMAPA:16128 New has parents [EMAPA:32755]			
	5. order=4	for EMAPA:16118.		

Modified OBOComponent 2140				
ID	EMAPA:16129	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:16128[1st b EMAPA:32756[branc neural crest]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status UPDA		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16129 has parents [EMAPA:16128, EMAPA:32756]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16129 New has parents [EMAPA:32756]			
	4. order=1	for EMAPA:16128.		

Modified OBOComponent 2141				
ID	EMAPA:16140	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16089[futur	e brain]		Group Parents	
Synonyms				
[future mesencephalon] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16140 has synonyms [future mesencephalon]			
	2. order=1	for EMAPA:16089.		

Modified OBOComponent 2142				
ID	EMAPA:16139	Name	Starts At	
TS12	Ends At	TS22	Primary Parents	
EMAPA:32856[mesot coelom peritoneal	helium] EMAPA:1613 component]	37[intraembryonic	Group Parents	
			Synonyms	
[peritoneum]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16139 has End S	erenced tage TS22	
	2. Different Parents - Referenced OBOComponent EMAPA:16139 has parents [EMAPA:32856, EMAPA:16137]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16139 has synonyms [peritoneum]			
	4. New Parents - Referenced OBOComponent EMAPA:16139 New has parents [EMAPA:32856]			
	5. order=4	for EMAPA:16137.		

Modified OBOComponent 2143				
ID	EMAPA:16137	Name	Starts At	
TS12	Ends At	TS22	Primary Parents	
EMAPA:16088[intra	embryonic coelom]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16137) has order entry <4 for EMAPA:16088.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16088.>			
	3. order=7	for EMAPA:16088.		

Modified OBOComponent 2144				
ID	EMAPA:16112	Name	Starts At	
TS11	Ends At	TS26	Primary Parents	
EMAPA:16042[extra	embryonic componer	nt]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16112) has order entry <4 for EMAPA:16042.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16042.>			
	3. order=5	for EMAPA:16042.		

Modified OBOComponent 2145			
ID	EMAPA:16111	Name	Starts At

Modified OBOComponent 2145				
TS11	Ends At	TS11	Primary Parents	
EMAPA:31862[extra EMAPA:16109[amnio	embryonic mesodern	n]	Group Parents	
			Synonyms	
[amnionic mesoder	m ]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16111 has parents [EMAPA:31862, EMAPA:16109]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16111 has synonyms [amnionic mesoderm]			
	3. New Parents - Referenced OBOComponent EMAPA:16111 New has parents [EMAPA:31862]			
	4. order=2	for EMAPA:16109.		

Modified OBOComponent 2146				
ID	EMAPA:16114	Name	Starts At	
TS11	Ends At	TS11	Primary Parents	
EMAPA:31862[extra EMAPA:16112[chori	embryonic mesoderron]	m]	Group Parents	
			Synonyms	
[chorion mesoderm	]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16114 has parents [EMAPA:31862, EMAPA:16112]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16114 has synonyms [chorion mesoderm]			
	3. New Parents - Referenced OBOComponent EMAPA:16114 New has parents [EMAPA:31862]			
	4. order=2	for EMAPA:16112.		

Modified OBOComponent 2147				
ID	EMAPA:16113	Name	Starts At	
TS11	Ends At	TS13	Primary Parents	
EMAPA:16065[extra EMAPA:16112[chori	embryonic ectoderron]	m ]	Group Parents	
			Synonyms	
[chorionic ectode	rm]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16113 has parents [EMAPA:16065, EMAPA:16112]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16113 has synonyms [chorionic ectoderm]			
	3. New Parents - Referenced OBOComponent EMAPA:16113 New has parents [EMAPA:16065]			
	4. order=0	for EMAPA:16112.		

Modified OBOComponent 2148				
ID	EMAPA:16110	Name	Starts At	
TS11	Ends At	TS26	Primary Parents	
EMAPA:16109[amnio	n] EMAPA:16065[ex	traembryonic	Group Parents	
			Synonyms	
[amnionic ectoder	m]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16110 has parents [EMAPA:16109, EMAPA:16065]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16110 has synonyms [amnionic ectoderm]			
	4. New Parents - Referenced OBOComponent EMAPA:16110 New has parents [EMAPA:16065]			
	5. order=0	for EMAPA:16109.		

Modified OBOComponent 2149				
ID	EMAPA:16108	Name	Starts At	
TS10	Ends At	TS11	Primary Parents	
EMAPA:31862[extra EMAPA:16107[allan	embryonic mesoderr tois]	m]	Group Parents	
			Synonyms	
[allantoic mesode	rm]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16108 has parents [EMAPA:31862, EMAPA:16107]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16108 has synonyms [allantoic mesoderm]			
	3. New Parents - Referenced OBOComponent EMAPA:16108 New has parents [EMAPA:31862]			
	4. order=3	for EMAPA:16107.		

Modified OBOComponent 2150				
ID	EMAPA:16104	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16104 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16104) has order entry <0 for EMAPA:16103.>			
	3. Differen	t Order - This OB	OOBOComponent has	

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Modified OBOComponent 2150			
	order entry <1 for EMAPA:16103.>		
	4. order=1 for EMAPA:16103.		

Modified OBOComponent 2151				
ID	EMAPA:16105	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
EMAPA:16104[cardi EMAPA:35949[organ	ovascular system]		Group Parents	
			Synonyms	
[cardium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:16105 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16105) has order entry <3 for EMAPA:16104.>  3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16104.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16105 has parents [EMAPA:16104, EMAPA:35949]			
		nt Primary Status a Group component		
	6. Different Synonyms - Referenced OBOComponent EMAPA:16105 has synonyms [cardium]			
	7. New Parents - Referenced OBOComponent EMAPA:16105 New has parents [EMAPA:35949]			
	8. order=5	for EMAPA:16104.		

Modified OBOComponent 2152				
ID	EMAPA:16106	Name	Starts At	
TS11	Ends At	TS12	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[heart rudiment,	rudiment, myocardial plate] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16106) has order entry <10 for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16105.>			
	3. order=9	for EMAPA:16105.		

Modified OBOComponent 2153				
ID	EMAPA:16125	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:35191[branchial pouch endoderm] EMAPA:16124[1st branchial pouch]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2153				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16125 has parents [EMAPA:35191, EMAPA:16124]			
		2. New Parents - Referenced OBOComponent EMAPA:16125 New has parents [EMAPA:35191]		
	3. order=0	for EMAPA:16124.		

Modified OBOComponent 2154			
ID	EMAPA:16124	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:32752[branc branchial arch]	hial pouch] EMAPA	:16118[1st	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16124) has order entry <8 for EMAPA:16118.>		
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16118.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16124 has parents [EMAPA:32752, EMAPA:16118]		
	4. New Parents - Referenced OBOComponent EMAPA:16124 New has parents [EMAPA:32752]		
	5. order=7	for EMAPA:16118.	

Modified OBOComponent 2155				
ID	EMAPA:16123	Name	Starts At	
TS12	Ends At	TS16	Primary Parents	
	hial arch endodern ranchial membrane		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16123 has parents [EMAPA:32754, EMAPA:16121]			
	2. New Parents - Referenced OBOComponent EMAPA:16123 New has parents [EMAPA:32754]			
	3. order=1	for EMAPA:16121.		

Modified OBOComponent 2156				
ID	Starts At			
TS12	Ends At TS16 Primary Parents			
EMAPA:32753[branc EMAPA:16121[1st k	Group Parents			
			Synonyms	

Modified OBOComponent 2156				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16122 has parents [EMAPA:32753, EMAPA:16121]			
	2. New Parents - Referenced OBOComponent EMAPA:16122 New has parents [EMAPA:32753]			
	3. order=0	for EMAPA:16121.		

Modified OBOComponent 2157				
ID	EMAPA:16121	Name	Starts At	
TS12	Ends At	TS16	Primary Parents	
EMAPA:32749[branc EMAPA:16118[1st b	hial arch membrandrandrandrandrandrandrandrandrandrand	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16121) has order entry <7 for EMAPA:16118.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16118.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16121 has parents [EMAPA:32749, EMAPA:16118]			
	4. New Parents - Referenced OBOComponent EMAPA:16121 New has parents [EMAPA:32749]			
	5. order=6	for EMAPA:16118.		

Modified OBOComponent 2158				
ID	EMAPA:16120	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:35190[branc EMAPA:16119[1st b	hial groove ectoderanchial groove]	erm]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16120 has parents [EMAPA:35190, EMAPA:16119]			
	2. New Parents - Referenced OBOComponent EMAPA:16120 New has parents [EMAPA:35190]			
	3. order=0	for EMAPA:16119.		

Modified OBOComponent 2159			
ID	EMAPA:16119	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16118[1st branchial arch] EMAPA:32750[branchial groove]			Group Parents

Modified OBOComponent 2159				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16119) has order entry <6 for EMAPA:16118.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16118.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16119 has parents [EMAPA:16118, EMAPA:32750]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16119 New has parents [EMAPA:32750]			
	6. order=5	for EMAPA:16118.		

Modified OBOComponent 2160				
ID	EMAPA:16117	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16039[embry	o] EMAPA:25765[moi	use]	Group Parents	
			Synonyms	
[pharyngeal arch,	visceral arch]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16117) has order entry <1 for EMAPA:25765.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:25765.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16117 has synonyms [pharyngeal arch, visceral arch]			
	4. New Parents - Referenced OBOComponent EMAPA:16117 New has parents [EMAPA:16039, EMAPA:25765]  5. order=0 for EMAPA:16039.			
	6. order=4	for EMAPA:25765.		

Modified OBOComponent 2161				
ID	EMAPA:16118	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16117[branc	hial arch]		Group Parents	
Synonyms				
[first branchial	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16118 has synonyms [first branchial arch]			
	2. order=0	for EMAPA:16117.		

Modified OBOComponent 2162					
		_			
ID	EMAPA:16116	Name	Starts At		
TS11	Ends At	TS11	Primary Parents		
EMAPA:16087[yolk	sac mesoderm]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16116 has name [primordial germ cell]				
	2. order=1 for EMAPA:16087.				

Modified OBOComponent 2163				
ID	EMAPA:17699	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17696[somit	e 52] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17699) has order entry <21 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17699 New has parents [EMAPA:17696, EMAPA:31151]			
	4. order=16 for EMAPA:31151.			
	5. order=2	for EMAPA:17696.		

Modified OBOComponent 2164				
ID	EMAPA:16171	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:32757[parax mesenchyme]	ial mesenchyme] EI	MAPA:16098[head	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16171) has order entry <0 for EMAPA:32757.>			
	2. New Parents - Referenced OBOComponent EMAPA:16171 New has parents [EMAPA:32757, EMAPA:16098]			
	3. order=2	for EMAPA:16098.		

Modified OBOComponent 2165			
ID	EMAPA:16172	Name	Starts At
TS12	Ends At	TS14	Primary Parents

Modified OBOComponent 2165				
EMAPA:16171[head EMAPA:31169[somit	paraxial mesenchy	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [head somite]	ed OBOComponent	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16172) has order entry <1 for EMAPA:31169.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16172 New has parents [EMAPA:16171, EMAPA:31169]			
	5. order=0	for EMAPA:16171.		

Modified OBOComponent 2166				
ID	EMAPA:16175	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:16172[head mesenchyme]	somite] EMAPA:161	71[head paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16175) has order entry <2 for EMAPA:16172.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16171.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16175 has parents [EMAPA:16172, EMAPA:16171]			
	4. New Parents - Referenced OBOComponent EMAPA:16175 New has parents [EMAPA:16171]			
	5. order=3	for EMAPA:16171.		

Modified OBOComponent 2167				
ID	EMAPA:16176	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:16172[head mesenchyme]	somite] EMAPA:161	71[head paraxial	Group Parents	
			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16176) has order entry <3 for EMAPA:16172.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16171.>			
		t Parents - Refer A:16176 has paren		

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Modified OBOComponent 2167		
	EMAPA:16171]	
	4. New Parents - Referenced OBOComponent EMAPA:16176 New has parents [EMAPA:16171]	
	5. order=4 for EMAPA:16171.	

Modified OBOComponent 2168			
ID	EMAPA:16173 Name Starts At		
TS12	Ends At	TS14	Primary Parents
EMAPA:16172[head mesenchyme]	somite] EMAPA:161	71[head paraxial	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16173) has order entry <0 for EMAPA:16172.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16171.>		
	3. Different Parents - Referenced OBOComponent EMAPA:16173 has parents [EMAPA:16172, EMAPA:16171]		
	4. New Parents - Referenced OBOComponent EMAPA:16173 New has parents [EMAPA:16171]		
	5. order=1	for EMAPA:16171.	_

Modified OBOCompo	Modified OBOComponent 2169			
ID	EMAPA:16174	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:16171[head EMAPA:16172[head	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16174) has order entry <1 for EMAPA:16172.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16171.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16174 has parents [EMAPA:16171, EMAPA:16172]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
		nts - Referenced ( as parents [EMAPA		
	6. order=2	for EMAPA:16171.		

Modified OBOComponent 2170			
ID	EMAPA:16177	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:31857[trunk] EMAPA:35961[embryo mesenchyme]		Group Parents	
	<u> </u>	<u> </u>	

Modified OBOComponent 2170			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:16177) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16177) has order entry for EMAPA:16097.>		
		3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31857.>	
	4. Different Parents - Referenced OBOComponent EMAPA:16177 has parents [EMAPA:3185 EMAPA:35961]  5. Different Primary Status - Referenced OBOComponent was a Group component.		
		ents - Referenced las parents [EMAPA A:35961]	
	7. order=4	for EMAPA:31857.	

Modified OBOComponent 2171			
ID	EMAPA:16178	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16177[trunk	mesenchyme]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16178 has name [intermediate mesenchyme]		
	2. order=1 for EMAPA:16177.		

Modified OBOComponent 2172			
ID	EMAPA:16182	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16177[trunk	mesenchyme]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16182) has order entry <9 for EMAPA:16177.>		
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16177.>		
	3. order=8	for EMAPA:16177.	-

Modified OBOComponent 2173			
ID	EMAPA:16183	Name	Starts At
TS12	Ends At	TS19	Primary Parents

Modified OBOComponent 2173			
EMAPA:32757[parax mesenchyme]	EMAPA:32757[paraxial mesenchyme] EMAPA:16177[trunk Group Parents mesenchyme]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16183) has order entry <3 for EMAPA:32757.>		
	2. New Parents - Referenced OBOComponent EMAPA:16183 New has parents [EMAPA:32757, EMAPA:16177]		
	3. order=11	for EMAPA:16177.	

Modified OBOComponent 2174			
ID	EMAPA:16184 Name Starts At		
TS12	Ends At	TS19	Primary Parents
EMAPA:16183[trunk EMAPA:31169[somit	paraxial mesench	yme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16184 has name [trunk somite]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16184) has order entry <0 for EMAPA:16183.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16184) has order entry <4 for EMAPA:31169.>		
	4. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:16183.>		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
		nts - Referenced as parents [EMAPA	
	7. order=26	for EMAPA:16183.	

Modified OBOComponent 2175			
ID	EMAPA:16185	Name	Starts At
TS12	Ends At	TS17	Primary Parents
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16185) has order entry <0 for EMAPA:16184.>		
	2. Differen order entry <0 fo	t Order - This OB r EMAPA:16183.>	OOBOComponent has
	3. Differen	t Parents - Refer	enced

Modified OBOComponent 2175		
	OBOComponent EMAPA:16185 has parents [EMAPA:16183, EMAPA:16184]	
	4. Different Primary Status - Referenced OBOComponent was a Group component.	
	5. New Parents - Referenced OBOComponent EMAPA:16185 New has parents [EMAPA:16183]	
	6. order=0 for EMAPA:16183.	

Modified OBOComponent 2176				
ID	EMAPA:16186	Name	Starts At	
TS12	Ends At	TS17	Primary Parents	
EMAPA:16183[trunk EMAPA:16184[trunk	paraxial mesenchy somite]	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16186) has order entry <1 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16186 has parents [EMAPA:16183, EMAPA:16184]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:16186 New has parents [EMAPA:16183]			
	6. order=1	for EMAPA:16183.		

Modified OBOComponent 2177				
ID	EMAPA:16187	Name	Starts At	
TS12	Ends At	TS17	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:163 me]	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:16187) has		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16187 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16187 New has parents [EMAPA:16183]			
	5. order=2	for EMAPA:16183.		

Modified OBOComponent 2178			
ID	EMAPA:16188	Name	Starts At

Modified OBOComponent 2178				
TS12	Ends At	TS17	Primary Parents	
EMAPA:16184[trunk paraxial mesenchy	somite] EMAPA:162	183[trunk	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16188) has order entry <3 for EMAPA:16184.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16183.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16188 has parents [EMAPA:16184, EMAPA:16183]			
	4. New Parents - Referenced OBOComponent EMAPA:16188 New has parents [EMAPA:16183]			
	5. order=3	for EMAPA:16183.		

Modified OBOComponent 2179				
ID	EMAPA:16189	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:16183[trunk	paraxial mesenchy	yme]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16189) has order entry <1 for EMAPA:16183.>			
	2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:16183.>			
	3. order=27	for EMAPA:16183.		

Modified OBOComponent 2180				
ID	EMAPA:30484	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents	
			Synonyms	
[glans of female]	le] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30484) has order entry <2 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18680.>			
	3. order=4	for EMAPA:18680.		

Modified OBOComponent 2181				
ID EMAPA:17678 Name Starts At				

Modified OBOComponent 2181				
TS21	Ends At	TS22	Primary Parents	
EMAPA:17396[axial EMAPA:35980[pecto condensation]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17678) has order entry <2 for EMAPA:17396.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17396.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17678 has parents [EMAPA:17396, EMAPA:35980]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17678 New has parents [EMAPA:35980]			
	6. order=3	for EMAPA:17396.		

Modified OBOComponent 2182				
ID	EMAPA:17679	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
	bral cartilage con skeleton thoracio		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17679) has order entry <6 for EMAPA:17396.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17396.>			
	3. New Parents - Referenced OBOComponent EMAPA:17679 New has parents [EMAPA:32669, EMAPA:17396]			
	4. order=7	for EMAPA:17396.		

Modified OBOComponent 2183				
ID	EMAPA:16148	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16089[futur	e brain]		Group Parents	
			Synonyms	
[future rhombencephalon] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16148 has name [future hindbrain]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16148 has synonyms [future rhombencephalon]			

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## Modified OBOComponent 2183 3. order=3 for EMAPA:16089.

Modified OBOComponent 2184				
ID	EMAPA:30487	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:35974[femal EMAPA:30484[dista	e reproductive sy: l genital tubercl	stem mesenchyme] e of female]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30487) has order entry <0 for EMAPA:30484.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30484.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30487 has parents [EMAPA:35974, EMAPA:30484]			
	4. New Parents - Referenced OBOComponent EMAPA:30487 New has parents [EMAPA:35974]			
	5. order=1	for EMAPA:30484.		

Modified OBOComponent 2185				
ID	EMAPA:17685	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17684[somit dermomyotome]	e 49] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17685) has order entry <18 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17685 New has parents [EMAPA:17684, EMAPA:29703]			
	4. order=0 for EMAPA:17684.			
	5. order=1	for EMAPA:29703.		

Modified OBOComponent 2186				
ID	EMAPA:17684	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:16860[tail somite] EMAPA:16751[tail paraxial mesenchyme]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2186				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17684) has order entry <18 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17684 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:17684 New has parents [EMAPA:16751]			
	5. order=18 for EMAPA:16751.			

Modified OBOComponent 2187				
ID	EMAPA:17687	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17684[somit	e 49] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17687) has order entry <18 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17687 New has parents [EMAPA:17684, EMAPA:31151]			
	4. order=2 for EMAPA:17684.			
	5. order=6	for EMAPA:31151.		

Modified OBOComponent 2188				
ID	EMAPA:16155	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16153[futur	e hindbrain neura	l ectoderm]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16155 has name [future hindbrain neural fold]			
	2. order=1 for EMAPA:16153.			

Modified OBOComponent 2189					
ID	EMAPA:17686	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:17684[somit	EMAPA:17684[somite 49] EMAPA:31126[tail myocoele] Group Parents				
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 2189				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17686) has order entry <18 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17686 New has parents [EMAPA:17684, EMAPA:31126]			
	4. order=1 for EMAPA:17684.			
	5. order=27 for EMAPA:31126.			

Modified OBOComponent 2190				
ID	EMAPA:16156	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16155[futur	e hindbrain neura	l fold]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16156 has name [future hindbrain neural crest]			
	2. order=0 for EMAPA:16155.			

Modified OBOComponent 2191				
ID	EMAPA:17681	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17680[crani	um]		Group Parents	
			Synonyms	
[calvarium, neuro	cranium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17681 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17681 has synonyms [calvarium, neurocranium]			
	3. order=0	for EMAPA:17680.		

Modified OBOComponent 2192				
ID	EMAPA:16153	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16148[futur	e hindbrain]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16153 has name [future hindbrain neural ectoderm]  2. order=1 for EMAPA:16148.			

Modified OBOComponent 2193				
ID	EMAPA:17680	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:31858[head]	EMAPA:17213[skele	eton]	Group Parents	
			Synonyms	
[skull]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17680 has End S		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31858.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17680 has parents [EMAPA:31858, EMAPA:17213]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17680 has synonyms [skull]			
	5. New Parents - Referenced OBOComponent EMAPA:17680 New has parents [EMAPA:31858]			
	6. order=1 for EMAPA:31858.			
	7. order=3	for EMAPA:17213.		

Modified OBOComponent 2194				
ID	EMAPA:16154	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16153[futur	e hindbrain neura	l ectoderm]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16154 has name [future hindbrain floor plate]			
	2. order=0 for EMAPA:16153.			

Modified OBOComponent 2195				
ID	EMAPA:17683	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17682[tempo	ral bone]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17683 has End Stage TS28			
	2. order=0 for EMAPA:17682.			

Modified OBOComponent 2196			
ID	EMAPA:30490	Name	Starts At
TS21	Ends At TS24		Primary Parents
EMAPA:35962[femal	e reproductive sys	stem epithelium]	Group Parents

Modified OBOComponent 2196			
EMAPA:30484[dista	l genital tul	bercle of female]	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30490) has order entry <1 for EMAPA:30484.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30484.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30490 has parents [EMAPA:35962, EMAPA:30484]		
	4. New Parents - Referenced OBOComponent EMAPA:30490 New has parents [EMAPA:35962]		
	5. ord	ler=0 for EMAPA:304	84.

Modified OBOComponent 2197			
ID	EMAPA:17682	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35238[chond EMAPA:17681[chond			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17682 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17682) has order entry <21 for EMAPA:17681.>		
	3. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:17681.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17682 has parents [EMAPA:35238, EMAPA:17681]		
	5. New Pare EMAPA:17682 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :35238]
	6. order=24	for EMAPA:17681.	

Modified OBOComponent 2198				
ID	EMAPA:30493	EMAPA:30493 Name		
TS21	Ends At	TS24	Primary Parents	
EMAPA:35974[femal EMAPA:30478[prepu	e reproductive systial swelling of :	stem mesenchyme] female]	Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30493) has order entry <0 for EMAPA:30478.>			
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:30478.>	OOBOComponent has	

Modified OBOComponent 2198			
	3. Different Parents - Referenced OBOComponent EMAPA:30493 has parents [EMAPA:35974, EMAPA:30478]		
	4. New Parents - Referenced OBOComponent EMAPA:30493 New has parents [EMAPA:35974]		
	5. order=2 for EMAPA:30478.		

Modified OBOComponent 2199			
ID	EMAPA:17688	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17688) has order entry <19 for EMAPA:16860.>		
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17688 has parents [EMAPA:16751, EMAPA:16860]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17688 New has parents [EMAPA:16751]		OBOComponent :16751]
	6. order=19	for EMAPA:16751.	

Modified OBOComponent 2200			
ID	EMAPA:17689	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:29703[tail 50]	dermomyotome] EMA	PA:17688[somite	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17689) has order entry <19 for EMAPA:29703.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:29703.>		
	3. New Parents - Referenced OBOComponent EMAPA:17689 New has parents [EMAPA:29703, EMAPA:17688]		
	4. order=0	for EMAPA:17688.	_
	5. order=3	for EMAPA:29703.	

Modified OBOComponent 2201			
ID	EMAPA: 30496 Name Starts At		Starts At
TS21 Ends At TS24		Primary Parents	

Modified OBOComponent 2201			
	tial swelling of e reproductive sy		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30496) has order entry <2 for EMAPA:30478.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30478.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30496 has parents [EMAPA:30478, EMAPA:35962]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30496 New has parents [EMAPA:35962]		
	6. order=0	for EMAPA:30478.	

Modified OBOComponent 2202			
ID	EMAPA:17690	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17688[somit	e 50] EMAPA:31126	[tail myocoele]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17690) has order entry <19 for EMAPA:31126.>		
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:31126.>		
	3. New Parents - Referenced OBOComponent EMAPA:17690 New has parents [EMAPA:17688, EMAPA:31126]		
	4. order=1	for EMAPA:17688.	
	5. order=25	for EMAPA:31126.	

Modified OBOComponent 2203				
ID	EMAPA:17698	EMAPA:17698 Name Starts A		
TS20	Ends At	TS22	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:1	7696[somite 52]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17698) has order entry <21 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:31126.>			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 2203			
	EMAPA:17	7696]	
	4.	order=1 for EMAPA:17696.	
	5.	order=9 for EMAPA:31126.	

Modified OBOComponent 2204			
ID	EMAPA:17697	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17696[somit dermomyotome]	e 52] EMAPA:29703	[tail	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17697) has order entry <21 for EMAPA:29703.>  2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:29703.>		
	3. New Parents - Referenced OBOComponent EMAPA:17697 New has parents [EMAPA:17696, EMAPA:29703]		
	4. order=0 for EMAPA:17696.		
	5. order=8	for EMAPA:29703.	

Modified OBOComponent 2205			
ID	EMAPA:17696	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchy somite]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17696) has order entry <21 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17696 has parents [EMAPA:16751, EMAPA:16860]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17696 New has parents [EMAPA:16751]		
	6. order=21	for EMAPA:16751.	

Modified OBOComponent 2206			
ID EMAPA:17695 Name Starts At			Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17692[somite 51] EMAPA:31151[tail sclerotome]			Group Parents
			Synonyms

Modified OBOComponent 2206				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17695) has order entry <20 for EMAPA:31151.>  2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17695 New has parents [EMAPA:17692, EMAPA:31151]			
	4. order=2	4. order=2 for EMAPA:17692.		
	5. order=25	for EMAPA:31151.		

Modified OBOComponent 2207				
ID	EMAPA:16169	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16098[head derived from neur	mesenchyme] EMAPA al crest]	:32735[mesenchyme	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16169 has parents [EMAPA:16098, EMAPA:32735]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16169 New has parents [EMAPA:32735]			
	4. order=0	for EMAPA:16098.		

Modified OBOComponent 2208			
ID	EMAPA:17694	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:31126[tail	myocoele] EMAPA:1	7692[somite 51]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17694) has order entry <20 for EMAPA:31126.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31126.>		
	3. New Parents - Referenced OBOComponent EMAPA:17694 New has parents [EMAPA:31126, EMAPA:17692]		
	4. order=0 for EMAPA:31126.		
	5. order=1	for EMAPA:17692.	

Modified OBOComponent 2209				

Modified OBOComponent 2209			
ID	EMAPA:17692	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17692) has order entry <20 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17692 has parents [EMAPA:16751, EMAPA:16860]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17692 New has parents [EMAPA:16751]		
	6. order=20	for EMAPA:16751.	

Modified OBOComponent 2210			
ID	EMAPA:17691	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17688[somit	e 50] EMAPA:31151	[tail sclerotome]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17691) has order entry <19 for EMAPA:31151.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31151.>		
	3. New Parents - Referenced OBOComponent EMAPA:17691 New has parents [EMAPA:17688, EMAPA:31151]  4. order=2 for EMAPA:17688.		
	5. order=2	for EMAPA:31151.	

Modified OBOComponent 2211			
ID	EMAPA:28619	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd	ler]		Group Parents
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28619) has order entry <3 for EMAPA:18321.>		
	2. Different Order - This OBOOBOComponent has		

Modified OBOCompor	ment 2211
	order entry <2 for EMAPA:18321.>
	3. order=2 for EMAPA:18321.

Modified OBOComponent 2212			
ID	EMAPA:30467	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:35963[male EMAPA:17969[genit EMAPA:31518[ureth	reproductive syste al tubercle of ma ral epithelium]	em epithelium] le]	Group Parents
			Synonyms
[urethral plate,	urethral seam]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30467) has order entry <10 for EMAPA:17969.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17969.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30467 has parents [EMAPA:35963, EMAPA:17969, EMAPA:31518]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:30467 New has parents [EMAPA:35963, EMAPA:31518]		
	6. order=2	for EMAPA:17969.	

			1	
Modified OBOComponent 2213				
ID	EMAPA:17656	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32696[lobar	bronchus] EMAPA:	17653[left lung]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17656 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			
	3. New Parents - Referenced OBOComponent EMAPA:17656 New has parents [EMAPA:32696, EMAPA:17653]			
	4. order=3 for EMAPA:17653.			

Modified OBOComponent 2214				
ID	EMAPA: 25968 Name Starts At			
TS21	Ends At	TS22	Primary Parents	
EMAPA: 25959[ascending aorta] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2214				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25968 has End Stage TS22			
	2. order=0 for EMAPA:25959.			

Modified OBOComponent 2215				
ID	EMAPA:17655	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:32860[lung	epithelium] EMAPA	:17653[left lung]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17655 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17655 has parents [EMAPA:32860, EMAPA:17653]			
	3. Different Start Stage - Referenced OBOComponent EMAPA:17655 has Start Stage TS15			
	4. New Parents - Referenced OBOComponent EMAPA:17655 New has parents [EMAPA:32860]			
	5. order=1 for EMAPA:17653.			

Modified OBOComponent 2216				
ID	EMAPA:28613	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28601[uroth	elium of bladder]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28613) has order entry <4 for EMAPA:28601.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28601.>			
	3. order=3 for EMAPA:28601.			

Modified OBOComponent 2217				
ID	EMAPA:17658	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17656[left lung lobar bronchus] EMAPA:17655[left lung epithelium] EMAPA:32695[lobar bronchus epithelium]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17658 has End Stage TS28			

## Modified OBOComponent 2217 2. Different Parents - Referenced OBOComponent EMAPA:17658 has parents [EMAPA:17656, EMAPA:17655, EMAPA:32695] 3. Different Primary Status - Referenced OBOComponent was a Group component. 4. New Parents - Referenced OBOComponent EMAPA:17658 New has parents [EMAPA:17655, EMAPA:32695] 5. order=2 for EMAPA:17656.

Modified OBOComponent 2218				
ID	EMAPA:17657	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17654[left lung mesenchyme] EMAPA:17656[left lung lobar bronchus] EMAPA:32698[lobar bronchus mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17657 has name [left lung lobar bronchus mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:17657 has parents [EMAPA:17654, EMAPA:17656, EMAPA:32698]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA:17657 New has parents [EMAPA:17654, EMAPA:32698]			
	5. order=1 for EMAPA:17656.			

Modified OBOComponent 2219				
ID	EMAPA:17659	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17660[left lung vascular element] EMAPA:36006[lobar bronchus vascular element] EMAPA:17656[left lung lobar bronchus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17659 has parents [EMAPA:17660, EMAPA:36006, EMAPA:17656]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17659 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17659 New has parents [EMAPA:17660, EMAPA:36006]			
	4. order=3	for EMAPA:17656.		

Modified OBOComponent 2220			
ID EMAPA: 30460 Name Starts At			

Modified OBOComponent 2220			
TS20	Ends At	TS23	Primary Parents
system] EMAPA:359	mic epithelium of 63[male reproduct: :29138[mesonephro	Group Parents	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30460) has order entry <0 for EMAPA:29138.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:29138.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30460 has parents [EMAPA:35249, EMAPA:35963, EMAPA:29138]		
	4. New Parents - Referenced OBOComponent EMAPA:30460 New has parents [EMAPA:35249, EMAPA:35963]		
	5. order=6	for EMAPA:29138.	

Modified OBOComponent 2221				
ID	EMAPA:17660	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17653[left element]	lung] EMAPA:32867	[lung vascular	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17660 has parents [EMAPA:17653, EMAPA:32867]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17660 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17660 New has parents [EMAPA:32867]			
	5. order=4	for EMAPA:17653.		

Modified OBOComponent 2222				
ID	EMAPA:17661	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16728[lung]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17661 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17661) has order entry <6 for EMAPA:16728.>			

Modified OBOComponent 2222				
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16728.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA: 17661 has Start Stage TS15			
	5. order=10 for EMAPA:16728.			

Modified OBOComponent 2223				
ID	EMAPA:17662	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32866[lung lung]	mesenchyme] EMAPA	:17661[right	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:17662 has n	t Name - Reference ame [right lung m	ed OBOComponent esenchyme]	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17662) has order entry <1 for EMAPA:17661.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17661.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17662 has parents [EMAPA:32866, EMAPA:17661]			
	5. New Parents - Referenced OBOComponent EMAPA:17662 New has parents [EMAPA:32866]			
	6. order=7	for EMAPA:17661.		

Modified OBOComponent 2224				
ID	EMAPA:17663	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:32860[lung lung]	epithelium] EMAPA	:17661[right	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	nt End Stage - Ref PA:17663 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17663) has order entry <4 for EMAPA:17661.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17661.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17663 has parents [EMAPA:32860, EMAPA:17661]			
	5. Different Start Stage - Referenced OBOComponent EMAPA:17663 has Start Stage TS15			
	6. New Parents - Referenced OBOComponent EMAPA:17663 New has parents [EMAPA:32860]			
	7. order=3	for EMAPA:17661.		

Modified OBOComponent 2225			
ID	EMAPA:17664	Name	Starts At
	EMAPA:17004		Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35155[right bronchus]	lung lobe] EMAPA	:32696[lobar	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17664 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17664) has order entry <6 for EMAPA:17661.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35155.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17664 has parents [EMAPA:35155, EMAPA:32696]		
	5. New Parents - Referenced OBOComponent EMAPA:17664 New has parents [EMAPA:35155, EMAPA:32696]		
	6. order=0	for EMAPA:35155.	

Modified OBOComponent 2226				
ID	EMAPA:17665	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA: 17662[right	lung lobar bronch lung mesenchyme] bronchus mesenchy		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [right lung l		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17665) has order entry <0 for EMAPA:17664.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17664.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17665 has parents [EMAPA:17664, EMAPA:17662, EMAPA:32698]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17665 New has parents [EMAPA:17662, EMAPA:32698]			
	7. order=2	for EMAPA:17664.		

Modified OBOComponent 2227			
ID EMAPA:30478 Name Starts At			Starts At
TS21 Ends At TS24 Primary Parents			
EMAPA:18680[genital tubercle of female] Group Parents			Group Parents

Modified OBOComponent 2227				
[prepuce of fem	ale]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOCompone	1. Different Order - Referenced OBOOBOComponent (EMAPA:30478) has order entry <8 for EMAPA:18680.>		
		2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18680.>		
	3. orde	er=3 for EMAPA:1868	0.	

Modified OBOComponent 2228				
ID	EMAPA:17669	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16737[respi	ratory tract]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17669 has End Stage TS28			
	2. order=2	for EMAPA:16737.		

Modified OBOComponent 2229				
ID	EMAPA:25959	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:16201[arter	ial system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:25959 has End Stage TS22			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25959) has order entry <3 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16201.>			
	4. order=5	for EMAPA:16201.		

Modified OBOComponent 2230				
ID	EMAPA:28601	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladder] EMAPA:35953[urinary system epithelium]			Group Parents	
			Synonyms	
[epithelium of bladder]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced			

Modified OBOComponent 2230			
	OBOOBOComponent (EMAPA:28601) has order entry <7 for EMAPA:18321.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18321.>		
	3. Different Parents - Referenced OBOComponent EMAPA:28601 has parents [EMAPA:18321, EMAPA:35953]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:28601 New has parents [EMAPA:35953]		
	6. order=0 for EMAPA:18321.		

Modified OBOComponent 2231				
ID	EMAPA:17668	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32867[lung EMAPA:17661[right	vascular element] lung]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17668) has order entry <8 for EMAPA:17661.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17661.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17668 has parents [EMAPA:32867, EMAPA:17661]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17668 has synonyms []			
	5. New Parents - Referenced OBOComponent EMAPA:17668 New has parents [EMAPA:32867]			
	6. order=9 for EMAPA:17661.			

Modified OBOComponent 2232				
EMAPA:17667	Name	Starts At		
Ends At	TS26	Primary Parents		
EMAPA:17668[right lung vascular element] EMAPA:36006[lobar bronchus vascular element] EMAPA:17664[right lung lobar bronchus]		Group Parents		
		Synonyms		
		Primary Path		
PASSED Edit Status UPDATE				
1. Different End Stage - Referenced OBOComponent EMAPA:17667 has End Stage TS26				
2. Different Order - Referenced OBOOBOComponent (EMAPA:17667) has order entry <2 for EMAPA:17664.>				
3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17664.>				
4. Different Parents - Referenced OBOComponent EMAPA:17667 has parents [EMAPA:17668, EMAPA:36006, EMAPA:17664]				
	EMAPA:17667  Ends At  lung vascular elements vas	EMAPA:17667  Ends At  TS26  lung vascular element] bronchus vascular element] lung lobar bronchus]  PASSED  Edit Status  1. Different End Stage - Refeond Stage - Refeond Stage - Referent Stage		

Modified OBOComponent 2232			
	5. Different Synonyms - Referenced OBOComponent EMAPA:17667 has synonyms []		
	6. New Parents - Referenced OBOComponent EMAPA:17667 New has parents [EMAPA:17668, EMAPA:36006]		
	7. order=3 for EMAPA:17664.		

Modified OBOComponent 2233				
ID	EMAPA:17666	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17663[right	lung lobar bronch lung epithelium] bronchus epithel		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17666 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17666 has parents [EMAPA:17664, EMAPA:17663, EMAPA:32695]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17666 New has parents [EMAPA:17663, EMAPA:32695]			
	5. order=1	5. order=1 for EMAPA:17664.		

Modified OBOComponent 2234			
ID	EMAPA:30470	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:18680[genit EMAPA:35962[femal EMAPA:31518[ureth	al tubercle of fer e reproductive sy: ral epithelium]	male] stem epithelium]	Group Parents
			Synonyms
[urethral plate,	urethral seam]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30470) has order entry <10 for EMAPA:18680.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18680.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30470 has parents [EMAPA:18680, EMAPA:35962, EMAPA:31518]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30470 New has parents [EMAPA:35962, EMAPA:31518]		
	6. order=2 for EMAPA:18680.		

Modified	OBOComponent	2225
Modified	OBOCOmbonent	4433

Modified OBOComponent 2235				
ID	EMAPA:17671	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35968[respi EMAPA:17670[nasop	ratory system meso harynx]	enchyme]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:17671 has name [nasopharynx mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17671 has parents [EMAPA:35968, EMAPA:17670]			
	3. New Parents - Referenced OBOComponent EMAPA:17671 New has parents [EMAPA:35968]			
	4. order=0 for EMAPA:17670.			

Modified OBOComponent 2236				
ID	EMAPA:17672	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17670[nasop respiratory tract	harynx] EMAPA:3589 epithelium]	94[upper	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17672 has parents [EMAPA:17670, EMAPA:35894]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17672 New has parents [EMAPA:35894]			
	4. order=1 for EMAPA:17670.			

Modified OBOComponent 2237				
ID	EMAPA:17676	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17676 has End Stage TS28			
	2. order=2 for EMAPA:17214.			

Modified OBOComponent 2238					
ID	EMAPA:17673	Name	Starts At		
TS20 Ends At TS22 Primary Parents					
EMAPA:17670[nasop	EMAPA:17670[nasopharynx] EMAPA:35994[alimentary Group Parents				

Modified OBOComponent 2238				
system vascular e	lement]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17673 has parents [EMAPA:17670, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17673 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17673 New has parents [EMAPA:35994]			
	5. order=2	for EMAPA:17670.		

Modified OBOComponent 2239				
ID	EMAPA:17674	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17215[axial EMAPA:32740[verte	skeleton cervica bra]	l region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17674 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17674 New has parents [EMAPA:17215, EMAPA:32740]			
	4. order=1 for EMAPA:17215.			

Modified OBOComponent 2240				
ID	EMAPA:30445	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi reproductive syst	dymis] EMAPA:35963 em epithelium]	3[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30445) has order entry <6 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:19290.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30445 has parents [EMAPA:19290, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent			

Modified OBOComponent 2240				
EMAPA:30445 New has parents [EMAPA:35963]				
6. order=8 for EMAPA:19290.				

Modified OBOComponent 2241				
ID	EMAPA:30447	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30447) has order entry <7 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:19290.>			
	3. order=9	for EMAPA:19290.		

Modified OBOComponent 2242				
ID	EMAPA:30449	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30449) has order entry <7 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17952.>			
	3. order=17	for EMAPA:17952.		

Modified OBOComponent 2243				
ID	EMAPA:17637	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:35200[oral EMAPA:17359[maxil	region epithelium lary process]	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17637 has parents [EMAPA:35200, EMAPA:17359]			
	2. New Parents - Referenced OBOComponent EMAPA:17637 New has parents [EMAPA:35200]			
	3. order=2	for EMAPA:17359.		

Modified OBOComponent 2244				
ID	EMAPA:28637	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	er]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28637) has order entry <1 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18321.>			
	3. order=4	for EMAPA:18321.		

Modified OBOComponent 2245				
ID	EMAPA:17634	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17631[stoma EMAPA:35994[alime	ch pyloric region ntary system vasc	] ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17634 has parents [EMAPA:17631, EMAPA:35994]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17634 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17634 New has parents [EMAPA:35994]			
	5. order=8	for EMAPA:17631.		

Modified OBOComponent 2246					
ID	EMAPA:17633	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:17023[stoma pyloric region]	ch epithelium] EMA	APA:17631[stomach	Group Parents		
			Synonyms		
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17633 has parents [EMAPA:17023, EMAPA:17631]				
	2. New Parents - Referenced OBOComponent EMAPA:17633 New has parents [EMAPA:17023]				
	3. order=2	for EMAPA:17631.			

Modified OBOComponent 2247			

Modified OBOComponent 2247				
ID	EMAPA:17636	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17356[mandi	ble primordium]		Group Parents	
Synonyms				
[mandibular primo	rdium alveolar su	lcus]	Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17636 has synonyms [mandibular primordium alveolar sulcus]			
	2. order=0	2. order=0 for EMAPA:17356.		

Modified OBOComponent 2248				
ID	EMAPA:30443	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30443) has order entry <0 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:19290.>			
	3. order=10	for EMAPA:19290.	-	

Modified OBOComponent 2249				
ID	EMAPA:17635	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17355[mandi organ cartilage]	bular process] EMA	APA:35978[sensory	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17635 has parents [EMAPA:17355, EMAPA:35978]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17635 New has parents [EMAPA:35978]			
	4. order=2	for EMAPA:17355.		

Modified OBOComponent 2250				
ID	Starts At			
TS20	TS20 Ends At TS20			
EMAPA:35200[oral EMAPA:17642[prima	Group Parents			
			Synonyms	

Modified OBOComponent 2250				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17643 has parents [EMAPA:35200, EMAPA:17642]			
	2. New Parents - Referenced OBOComponent EMAPA:17643 New has parents [EMAPA:35200]			
	3. order=0	for EMAPA:17642.		

Modified OBOComponent 2251				
ID	EMAPA:16199	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16199) has order entry <23 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <31 for EMAPA:16198.>			
	3. order=31	for EMAPA:16198.		

Modified OBOComponent 2252				
ID	EMAPA:16198	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:36003[visua organ] EMAPA:3185	l system] EMAPA:3	5955[sensory	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16198 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16198) has order entry <1 for EMAPA:16192.>			
	3. Differen order entry <0 fo	t Order - This OB or EMAPA:36003.>	OOBOComponent has	
	4. Differen order entry <3 fo	t Order - This OB or EMAPA:31858.>	OOBOComponent has	
	5. Different Parents - Referenced OBOComponent EMAPA:16198 has parents [EMAPA:36003, EMAPA:35955, EMAPA:31858]			
	6. New Parents - Referenced OBOComponent EMAPA:16198 New has parents [EMAPA:36003, EMAPA:35955, EMAPA:31858]			
	7. order=0	for EMAPA:36003.		
	8. order=3	for EMAPA:31858.		

			1		
Modified OBOCompo	Modified OBOComponent 2253				
ID	EMAPA:16197	Name	Starts At		
TS12	Ends At	TS14	Primary Parents		
EMAPA:32883[inner placode]	ear epithelium]	EMAPA:16195[otic	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16197 has parents [EMAPA:32883, EMAPA:16195]				
	2. New Parents - Referenced OBOComponent EMAPA:16197 New has parents [EMAPA:32883]				
	3. order=1	for EMAPA:16195.			

Modified OBOComponent 2254				
ID	EMAPA:16196	Name	Starts At	
TS12	Ends At	TS14	Primary Parents	
EMAPA:32885[inner placode]	ear mesenchyme]	EMAPA:16195[otic	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16196 has name [otic placode mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16196 has parents [EMAPA:32885, EMAPA:16195]			
	3. New Parents - Referenced OBOComponent EMAPA:16196 New has parents [EMAPA:32885]			
	4. order=0	for EMAPA:16195.		

Modified OBOComponent 2255				
ID	EMAPA:16194	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16193[ear]			Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	Rule Status PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16194 has End Stage TS28			
	2. order=2	for EMAPA:16193.		

Modified OBOComponent 2256				
ID	Starts At			
TS12	Ends At	TS28	Primary Parents	
EMAPA:31858[head] EMAPA:36002[auditory system] Group Parents EMAPA:35955[sensory organ]				
Synonyms				

Modified OBOComponent 2256				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status	UPDATE		
Comments	1. Different End Stage - FOR OBOComponent EMAPA: 16193 has End			
		2. Different Order - Referenced OBOOBOComponent (EMAPA:16193) has order entry <0 for EMAPA:16192.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:36002.>			
	4. Different Order - This OBOOBOCompororder entry <2 for EMAPA:31858.>  5. Different Parents - Referenced OBOComponent EMAPA:16193 has parents [EMAPA:EMAPA:36002, EMAPA:35955]			
	6. Different Primary Status - Referenced OBOComponent was a Group component.			
	7. New Parents - Referenced OBOComponer EMAPA:16193 New has parents [EMAPA:31858, EMAPA:36002, EMAPA:35955]			
	8. order=0 for EMAPA:36002	2.		
	9. order=2 for EMAPA:31858.			

Modified OBOComponent 2257				
ID	EMAPA:16192	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:16192 has End S	erenced tage TS28	
	2. Different Name - Referenced OBOComponent EMAPA:16192 has name [sensory organ system]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16192) has order entry <8 for EMAPA:16103.>			
	4. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16103.>			
	5. order=13	for EMAPA:16103.		

Modified OBOComponent 2258				
ID	EMAPA:16191	Name	Starts At	
TS12	Ends At	TS21	Primary Parents	
EMAPA:25765[mouse	e] EMAPA:16039[emb	ryo]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16191 has End Stage TS21			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16191) has order entry <14			

Modified OBOCompo	onent 2258			
	for EMAPA:16039.>			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16191) has order entry <19 for EMAPA:25765.>			
	4. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16039.>			
	5. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:25765.>			
	6. New Parents - Referenced OBOComponent EMAPA:16191 New has parents [EMAPA:25765, EMAPA:16039]			
	7. order=15 for EMAPA:16039.			
	8. order=28 for EMAPA:25765.			

Modified OBOComponent 2259				
ID	EMAPA:16190	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16177[trunk	mesenchyme]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16190 has name [primordial germ cell]			
	2. order=6	for EMAPA:16177.		

Modified OBOComponent 2260				
ID	EMAPA:17645	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17373[metan mesenchyme] EMAPA	ephros] EMAPA:3589 :31562[nephrogenion	98[urinary system c zone group]	Group Parents	
			Synonyms	
[condensed mesenc	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17645) has order entry <1 for EMAPA:17373.>			
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:17373.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:17645 has parents [EMAPA:17373, EMAPA:35898, EMAPA:31562]			
	4. New Parents - Referenced OBOComponent EMAPA:17645 New has parents [EMAPA:17373, EMAPA:35898, EMAPA:35898]			
	5. order=0 for EMAPA:31562.			
	6. order=4	for EMAPA:17373.		

Modified OBOComponent 2261				
ID EMAPA:17644 Name Starts At				
TS20	Primary Parents			

Modified OBOCompo	nent 2261				
EMAPA:17642[prima mesenchyme]	EMAPA:17642[primary palate] EMAPA:35618[oral region   Group Parents   Group Parents				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17644 has parents [EMAPA:17642, EMAPA:35618]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17644 New has parents [EMAPA:35618]				
	4.	order=1	for EMAPA:17642.		

Modified OBOComponent 2262				
ID	EMAPA:17653	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16728[lung]			Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17653 has End Stage TS28			
	2. Different Start Stage - Referenced OBOComponent EMAPA:17653 has Start Stage TS15			
	3. order=0	for EMAPA:16728.	-	

Modified OBOComponent 2263				
ID	EMAPA:17654	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17653[left	lung] EMAPA:32866	[lung mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [left lung me		
	2. Different Parents - Referenced OBOComponent EMAPA:17654 has parents [EMAPA:17653, EMAPA:32866]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17654 New has parents [EMAPA:32866]			
	5. order=0	for EMAPA:17653.		

Modified OBOComponent 2264			
ID	EMAPA:28631	Name	Starts At
TS22 Ends At TS28 Primary Parents			

Modified OBOComponent 2264					
EMAPA:28619[muscu	laris mucosa of b	ladder]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28631) has order entry <2 for EMAPA:28619.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28619.>				
	3. order=1	for EMAPA:28619.			

Modified OBOComponent 2265				
ID	EMAPA:17652	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:16727[respi EMAPA:32731[carti	ratory system] lage condensation	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17652 has parents [EMAPA:16727, EMAPA:32731]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17652 New has parents [EMAPA:32731]			
	4. order=0	for EMAPA:16727.		

Modified OBOComponent 2266				
ID	EMAPA:27003	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:26991[esoph	agus mucosa]		Group Parents	
			Synonyms	
[esophageal lamin	a propria]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27003 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:27003 has name [esophagus lamina propria]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:27003 has synonyms [esophageal lamina propria]			
	4. order=1	for EMAPA:26991.	_	

Modified OBOComponent 2267					
ID EMAPA:17630 Name Starts At					
TS20 Ends At TS23 Primary Parents					
EMAPA:35994[alimentary system vascular element] Group Parel					

Modified OBOComponent 2267						
EMAPA:17627[stoma	ch prover	ntricular	region]			
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17630 has parents [EMAPA:35994, EMAPA:17627]					
	2. Different Synonyms - Referenced OBOComponent EMAPA:17630 has synonyms []					
	3. New Parents - Referenced OBOComponent EMAPA:17630 New has parents [EMAPA:35994]					
	4.	order=7	for EMAPA:17627.			

Modified OBOComponent 2268					
ID	EMAPA:17632	Name	Starts At		
TS20	Ends At	TS23	Primary Parents		
EMAPA:17631[stoma EMAPA:17022[stoma	ch pyloric region ch mesenchyme]	]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17632 has End S	erenced tage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:17632 has name [stomach pyloric region mesenchyme]				
	3. Different Parents - Referenced OBOComponent EMAPA:17632 has parents [EMAPA:17631, EMAPA:17022]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:17632 New has parents [EMAPA:17022]				
	6. order=1	for EMAPA:17631.			

Modified OBOComponent 2269					
ID	EMAPA:17626	Name	Starts At		
TS20	Ends At	TS23	Primary Parents		
	ntary system vascu ch glandular regio		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17626 has parents [EMAPA:35994, EMAPA:17623]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17626 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:17626 New has parents [EMAPA:35994]				
	4. order=7	for EMAPA:17623.			

Modified OBOComponent 2270						
ID	EMAPA:17627	Name	Starts At			
TS20	Ends At	TS23	Primary Parents			
EMAPA:17021[stoma	ch]		Group Parents			
		Synonyms				
[cutaneous region region]	Primary Path					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17627 has synonyms [cutaneous region, ependymal region, non-glandular region]					
	2. order=6	for EMAPA:17021.				

Modified OBOComponent 2271					
ID	EMAPA:32698	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
	hus mesenchyme] EI :32696[lobar brond		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32698 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:32698 has name [lobar bronchus mesenchyme]				
	3. Different Parents - Referenced OBOComponent EMAPA:32698 has parents [EMAPA:32690, EMAPA:32866, EMAPA:32696]				
	4. New Parents - Referenced OBOComponent EMAPA:32698 New has parents [EMAPA:32690, EMAPA:32866]				
	5. order=1	for EMAPA:32696.			

Modified OBOComponent 2272					
ID	EMAPA:17628	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:17022[stoma proventricular re	ch mesenchyme] EMZ gion]	APA:17627[stomach	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17628 has name [stomach proventricular region mesenchyme]				
	2. Different Parents - Referenced OBOComponent EMAPA:17628 has parents [EMAPA:17022, EMAPA:17627]				
	3. New Parents - Referenced OBOComponent EMAPA:17628 New has parents [EMAPA:17022]				
	4. order=0 for EMAPA:17627.				

Modified OBOComponent 2273					
ID	EMAPA:32697	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:32696[lobar	bronchus]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32697 has End Stage TS28				
	2. order=0	for EMAPA:32696.			

Modified OBOComponent 2274					
ID	EMAPA:17629	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:17627[stoma EMAPA:17023[stoma	ch proventricular ch epithelium]	region]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17629 has parents [EMAPA:17627, EMAPA:17023]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17629 New has parents [EMAPA:17023]				
	4. order=1	for EMAPA:17627.			

Modified OBOComponent 2275					
ID	EMAPA:28649	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28637[detru	sor muscle of blac	dder]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28649) has order entry <2 for EMAPA:28637.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28637.>				
	3. order=1	for EMAPA:28637.			

Modified OBOComponent 2276					
ID	EMAPA:32696	Name		Starts At	
TS19	Ends At	TS28		Primary Parents	
EMAPA:16728[lung]				Group Parents	
				Synonyms	

Modified OBOComponent 2276					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32696 has End Stage TS28				
	2. order=2	for EMAPA:16728.			

Modified OBOComponent 2277			
ID	EMAPA:17622	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16706[phary condensation]	nx] EMAPA:32731[ca	artilage	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17622 has parents [EMAPA:16706, EMAPA:32731]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17622 New has parents [EMAPA:32731]		
	4. order=1	for EMAPA:16706.	

Modified OBOComponent 2278			
ID	EMAPA:32695	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:32691[broncepithelium] EMAPA	hus epithelium] EI ::32696[lobar brond	MAPA:32860[lung chus]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32695 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:32695 has parents [EMAPA:32691, EMAPA:32860, EMAPA:32696]		
	3. New Parents - Referenced OBOComponent EMAPA:32695 New has parents [EMAPA:32691, EMAPA:32860]		
	4. order=2	for EMAPA:32696.	

Modified OBOComponent 2279				
ID	EMAPA:32694	Name	S	tarts At
TS25	Ends At	TS28	P.	rimary Parents
EMAPA:32692[alveolar system]		G.	roup Parents	
		S	ynonyms	
[ ]		P.	rimary Path	
Alternate Paths	Alternate Paths			

Modified OBOComponent 2279				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32694 has End Stage TS28			
	2. order=0	for EMAPA:32692.		

Modified OBOComponent 2280			
ID	EMAPA:17624	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17022[stoma glandular region]	ch mesenchyme] EMA	APA:17623[stomach	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17624 has End Stage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:17624 has name [stomach glandular region mesenchyme]		
	3. Different Parents - Referenced OBOComponent EMAPA:17624 has parents [EMAPA:17022, EMAPA:17623]		
	4. New Parents - Referenced OBOComponent EMAPA:17624 New has parents [EMAPA:17022]		
	5. order=0	for EMAPA:17623.	

Modified OBOComponent 2281			
ID	EMAPA:32693	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:32695[lobar EMAPA:32697[bronc	bronchus epithel: hiole]	ium]	Group Parents
			Synonyms
[bronchiolar epit	helium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32693 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:32693 has parents [EMAPA:32695, EMAPA:32697]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:32693 has synonyms [bronchiolar epithelium]		
	4. New Parents - Referenced OBOComponent EMAPA:32693 New has parents [EMAPA:32695]		
	5. order=1	for EMAPA:32697.	

Modified OBOComponent 2282			
ID	EMAPA:17625	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17023[stomach epithelium] EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms

Modified OBOComponent 2282			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17625 has parents [EMAPA:17023, EMAPA:17623]		
	2. New Parents - Referenced OBOComponent EMAPA:17625 New has parents [EMAPA:17023]		
	3. order=1	for EMAPA:17623.	

Modified OBOComponent 2283			
ID	EMAPA:32692	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:32697[bronc	hiole]		Group Parents
	Synonyms		
[]	Primary Pa		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32692 has End Stage TS28		
	2. order=0	2. order=0 for EMAPA:32697.	

Modified OBOComponent 2284			
ID	EMAPA:17621	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35906[vein]	EMAPA:16240[venou	ıs system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17621 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17621 has parents [EMAPA:35906, EMAPA:16240]		
	3. New Parents - Referenced OBOComponent EMAPA:17621 New has parents [EMAPA:35906]		
	4. order=42	for EMAPA:16240.	

Modified OBOComponent 2285				
ID	EMAPA:17620	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17620 has parents [EMAPA:16240, EMAPA:35906]			

Modified OBOComponent 2285		
	2. Different Primary Status - Referenced OBOComponent was a Group component.	
	3. New Parents - Referenced OBOComponent EMAPA:17620 New has parents [EMAPA:35906]	
	4. order=22 for EMAPA:16240.	

Modified OBOComponent 2286				
ID	EMAPA:32690	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:32689[brond system mesenchyme	chus] EMAPA:35968[	respiratory	Group Parents	
			Synonyms	
[bronchial mesend	chyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:32690 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32690) has order entry <1 for EMAPA:32689.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32689.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32690 has parents [EMAPA:32689, EMAPA:35968]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. Differer OBOComponent EMAR	nt Start Stage - R PA:32690 has Start	eferenced Stage TS16	
	7. Different Synonyms - Referenced OBOComponent EMAPA:32690 has synonyms [bronchial mesenchyme]  8. New Parents - Referenced OBOComponent EMAPA:32690 New has parents [EMAPA:35968]			
	9. order=3	for EMAPA:32689.		

Modified OBOComponent 2287				
ID	EMAPA:32691	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:32689[bronc system epithelium	hus] EMAPA:32826[:	respiratory	Group Parents	
			Synonyms	
[bronchial epithe	lium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32691 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32691) has order entry <0 for EMAPA:32689.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32689.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32691 has parents [EMAPA:32689, EMAPA:32826]			

Modified OBOComponent 2287				
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. Different Start Stage - Referenced OBOComponent EMAPA: 32691 has Start Stage TS16			
	7. Different Synonyms - Referenced OBOComponent EMAPA:32691 has synonyms [bronchial epithelium]			
	8. New Parents - Referenced OBOComponent EMAPA:32691 New has parents [EMAPA:32826]			
	9. order=1 for EMAPA:32689.			

Modified OBOComponent 2288				
ID	EMAPA:17617	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17617 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17617) has order entry <44 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <51 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17617 has parents [EMAPA:35147, EMAPA:16201]			
	5. New Parents - Referenced OBOComponent EMAPA:17617 New has parents [EMAPA:35147]			
	6. order=51	for EMAPA:16201.		

Modified OBOComponent 2289				
ID	EMAPA:32686	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
			Synonyms	
[endocardium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32686 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:32686 has synonyms [endocardium]			
	3. order=14 for EMAPA:16105.			

Modified OBOComponent 2290				
ID	EMAPA:17618	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16105[heart]			Group Parents	
			Synonyms	

Modified OBOComponent 2290				
	[atrio-ventricular cushion tissue, bulbar cushion,   Primary Path ependymal cushion tissue]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17618 has name [atrioventricular cushion tissue]  2. Different Synonyms - Referenced OBOComponent EMAPA:17618 has synonyms [atrioventricular cushion tissue, bulbar cushion, ependymal cushion tissue]  3. order=2 for EMAPA:16105.			

Modified OBOComponent 2291				
ID	EMAPA:17615	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[brachiocephalic	artery]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17615) has order entry <24 for EMAPA:16201.>  2. Different Order - This OBOOBOComponent has order entry <30 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17615 has parents [EMAPA:35147, EMAPA:16201]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17615 has synonyms [brachiocephalic artery]			
	5. New Parents - Referenced OBOComponent EMAPA:17615 New has parents [EMAPA:35147]			
	6. order=30	for EMAPA:16201.		

Modified OBOComponent 2292				
ID	EMAPA:32688	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:32715[muscl	e tissue] EMAPA:10	5105[heart]	Group Parents	
			Synonyms	
[heart muscle, my	ocardium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32688 has End Stage TS28  2. Different Name - Referenced OBOComponent EMAPA:32688 has name [cardiac muscle tissue]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32688) has order entry <9 for EMAPA:16105.>			
	4. Different Order - This OBOOBOComponent order entry <0 for EMAPA:32715.>			
	5. Differen order entry <8 fo	t Order - This OB r EMAPA:16105.>	00B0Component has	

Modified OBOComponent 2292				
	6. Different Parents - Referenced OBOComponent EMAPA:32688 has parents [EMAPA:32715, EMAPA:16105]			
	7. Different Synonyms - Referenced OBOComponent EMAPA:32688 has synonyms [heart muscle, myocardium]			
	8. New Parents - Referenced OBOComponent EMAPA:32688 New has parents [EMAPA:32715]			
	9. order=0 for EMAPA:32715.			
	10. order=8 for EMAPA:16105.			

Modified OBOComponent 2293				
ID	EMAPA:17616	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17616 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17616) has order entry <28 for EMAPA:16201.>  3. Different Order - This OBOOBOComponent has order entry <34 for EMAPA:16201.>  4. Different Parents - Referenced OBOComponent EMAPA:17616 has parents [EMAPA:16201, EMAPA:35147]  5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17616 New has parents [EMAPA:35147]			
	7. order=34	for EMAPA:16201.		

Modified OBOComponent 2294				
ID	EMAPA:32687	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32687 has End Stage TS18			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32687) has order entry <8 for EMAPA:16105.>			
	3. Differen order entry <7 fo	t Order - This OBO r EMAPA:16105.>	OOBOComponent has	
	4. order=7	for EMAPA:16105.		

Modified OBOComponent 2295			

Modified OBOComponent 2295			
ID	EMAPA:17613	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16201[arter	ial system]		Group Parents
			Synonyms
[aortic arch]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17613 has synonyms [aortic arch]		
	2. order=2	for EMAPA:16201.	

Modified OBOComponent 2296				
ID	EMAPA:32682	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:32692[alveo	lar system]		Group Parents	
			Synonyms	
[pulmonary alveol	us]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32682 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:32682) has order entry <1 for EMAPA:32692.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32692.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA: 32682 has synonyms [pulmonary alveolus]			
	5. order=4	for EMAPA:32692.		

Modified OBOComponent 2297				
ID	EMAPA:17614	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17309[iliac	artery]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	s			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17614 has End Stage TS28			
	2. order=1	for EMAPA:17309.		

Modified OBOComponent 2298			
ID	EMAPA:32681	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16894[	EMAPA:16894[brain] Group Parents		
			Synonyms
[ ]			Primary Path

Modified OBOComponent 2298			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32681) has order entry <1 for EMAPA:16894.>  2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16894.>		
	3. order=4	for EMAPA:16894.	

Modified OBOComponent 2299				
ID	EMAPA:17611	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:35960[nasal EMAPA:16808[media	process epitheliu l-nasal process]	.m.]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17611 has parents [EMAPA:35960, EMAPA:16808]			
	2. New Parents - Referenced OBOComponent EMAPA:17611 New has parents [EMAPA:35960]			
	3. order=1	for EMAPA:16808.		

Modified OBOComponent 2300				
ID	EMAPA:32684	Name	Starts At	
TS14	Ends At	TS26	Primary Parents	
EMAPA:16470[centr	al nervous system	]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32684) has order entry <3 for EMAPA:16470.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16470.>			
	3. order=6	for EMAPA:16470.		

Modified OBOComponent 2301				
ID	EMAPA:17612	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16542[nose]			Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17612 has End Stage TS28			
	2. Differen	t Order - Referen	ced	

Modified OBOComponent 2301			
	OBOOBOComponent (EMAPA:17612) has order entry <11 for EMAPA:16542.>		
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16542.>		
	4. order=14 for EMAPA:16542.		

Modified OBOComponent 2302			
ID	EMAPA:32683	Name	Starts At
TS12	Ends At	TS28	Primary Parents
EMAPA:16246[alime EMAPA:32738[epith	ntary system] elium]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32683 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32683) has order entry <1 for EMAPA:16246.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16246.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32683 has parents [EMAPA:16246, EMAPA:32738]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:32683 New has parents [EMAPA:32738]		
	7. order=2	for EMAPA:16246.	

Modified OBOComponent 2303				
ID	EMAPA:32689	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:16727[respi	ratory system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32689 has End Stage TS28			
	2. Different Start Stage - Referenced OBOComponent EMAPA:32689 has Start Stage TS16			
	3. order=2	for EMAPA:16727.		

Modified OBOComponent 2304				
ID	EMAPA:17619	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17330[outfl	EMAPA:17330[outflow tract pulmonary component] Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2304				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17619 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17619) has order entry <0 for EMAPA:17330.>  3. Different Order - This OBOOBOComponent order entry <1 for EMAPA:17330.>			
	4. order=1	for EMAPA:17330.		

Modified OBOComponent 2305				
ID	EMAPA: 27007	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:26991[esoph	agus mucosa]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27007 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:27007 has name [esophagus muscularis mucosa]			
	3. order=2	for EMAPA:26991.		

Modified OBOComponent 2306				
ID	EMAPA:32680	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32680 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32680) has order entry <2 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16894.>			
	4. order=5	for EMAPA:16894.		

Modified OBOComponent 2307				
ID	EMAPA:17610	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:16805[latero-nasal process] EMAPA:35960[nasal process epithelium]			Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	ule Status PASSED Edit Status			
Comments	omments 1. Different Parents - Referenced			

Modified OBOComponent 2307			
	OBOComponent EMAPA:17610 has parents [EMAPA:16805, EMAPA:35960]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17610 New has parents [EMAPA:35960]		
	4. order=1 for EMAPA:16805.		

Modified OBOComponent 2308				
ID	EMAPA: 28673 Name Starts At			
TS22	Ends At	TS28	Primary Parents	
EMAPA:28661[seros	a of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28673) has order entry <2 for EMAPA:28661.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28661.>			
	3. order=1	for EMAPA:28661.		

Modified OBOComponent 2309				
ID	EMAPA:17600	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17598[cochl epithelium]	ear duct] EMAPA:3	2883[inner ear	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17600 has parents [EMAPA:17598, EMAPA:32883]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17600 New has parents [EMAPA:32883]			
	4. order=1	for EMAPA:17598.		

Modified OBOComponent 2310				
EMAPA:32673	Name	Starts At		
Ends At	TS28	Primary Parents		
cephalon]		Group Parents		
Synonyms				
] Primary Path				
Alternate Paths				
PASSED Edit Status UPDATE				
1. Different End Stage - Referenced OBOComponent EMAPA:32673 has End Stage TS28				
	EMAPA: 32673  Ends At  cephalon]  PASSED  1. Differen	EMAPA: 32673    Name     Ends At		

Modified OBOComponent 2310				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32673) has order entry <0 for EMAPA:16910.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16910.>			
	4. order=1 for EMAPA:16910.			

Modified OBOComponent 2311				
ID	EMAPA:17601	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17000[middl	e ear]		Group Parents	
			Synonyms	
[auditory tube, E tube]	ustachian tube, pl	naryngotympanic	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17601 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17601) has order entry <2 for EMAPA:17000.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17000.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17601 has synonyms [auditory tube, Eustachian tube, pharyngotympanic tube]			
	5. order=5 for EMAPA:17000.			

Modified OBOComponent 2312				
ID	EMAPA:32672	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32673[basal	ganglia]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32672 has End Stage TS28			
	2. order=0 for EMAPA:32673.			

Modified OBOComponent 2313				
ID	EMAPA:17602	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17161[corne	a]		Group Parents	
Synonyms				
[corneal stroma]	[corneal stroma] Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17602 has End Stage TS28			
	2. Different Order - Referenced			

Modified OBOComponent 2313				
	OBOOBOComponent (EMAPA:17602) has order entry <1 for EMAPA:17161.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17161.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17602 has synonyms [corneal stroma]			
	5. order=2 for EMAPA:17161.			

Modified OBOComponent 2314				
ID	EMAPA:32671	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:17214[axial cartilage condens	skeleton] EMAPA::ation]	32736[pre-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32671) has order entry <9 for EMAPA:17214.>  2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17214.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32671 has parents [EMAPA:17214, EMAPA:32736]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32671 New has parents [EMAPA:32736]			
	6. order=10	for EMAPA:17214.		

Modified OBOComponent 2315				
ID	EMAPA:17603	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17603 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17603) has order entry <18 for EMAPA:16198.>			
	3. Differen order entry <26 f	t Order - This OBO or EMAPA:16198.>	OOBOComponent has	
	4. order=26	for EMAPA:16198.		

Modified OBOComponent 2316				
ID EMAPA: 32670 Name Starts At			Starts At	
TS22	Primary Parents			
EMAPA:32739[intervertebral disc]			Group Parents	

Modified OBOComponent 2316				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32670 has End Stage TS28			
	2. order=0	for EMAPA:32739.		

Modified OBOComponent 2317				
ID	EMAPA:17604	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16542[nose]			Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17604 has End Stage TS28			
	2. order=2 for EMAPA:16542.			

Modified OBOComponent 2318				
ID	EMAPA:32677	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16471[early	brain]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32677 has name [early brain floor plate]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32677) has order entry <1 for EMAPA:16471.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16471.>			
	4. order=0	for EMAPA:16471.		

Modified OBOComponent 2319				
ID	EMAPA:17605	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17604[nasal epithelium]	cavity] EMAPA:359	958[nose	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17605 has End Stage TS28			
	1	t Parents - Reference : 17605 has paren		

Modified OBOComponent 2319			
	EMAPA:35958]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:17605 New has parents [EMAPA:35958]		
	5. order=0 for EMAPA:17604.		

Modified OBOComponent 2320				
ID	EMAPA:32676	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32676) has order entry <0 for EMAPA:16894.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16894.>			
	3. order=2	for EMAPA:16894.		

Modified OBOComponent 2321				
ID	EMAPA:17606	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17605[nasal	cavity epithelium	m ]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17606 has End Stage TS28			
	2. order=0 for EMAPA:17605.			

Modified OBOComponent 2322				
ID	EMAPA:32675	Name	Starts At	
TS14	Ends At	TS16	Primary Parents	
EMAPA:16471[early brain]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	te Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponer EMAPA: 32675 has name [early brain ventricle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32675) has order entry <0 for EMAPA:16471.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16471.>			
	4. order=3 for EMAPA:16471.			

Modified OBOComponent 2323				
ID	EMAPA:17607	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17605[nasa]	cavity epithelium	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17607 has End Stage TS28			
	2. order=1 for EMAPA:17605.			

Modified OBOComponent 2324				
ID	EMAPA:32674	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32674 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32674) has order entry <5 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16894.>			
	4. order=9	for EMAPA:16894.		

Modified OBOComponent 2325				
ID	EMAPA:17608	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16542[nose]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17608 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17608) has order entry <5 for EMAPA:16542.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16542.>			
	4. order=6	for EMAPA:16542.		

Modified OBOComponent 2326				
ID EMAPA: 27019 Name Starts At				
TS23 Ends At TS23 Primary Parents				
EMAPA: 27011[foregut-midgut junction mucosa]  EMAPA: 32928[gut epithelium]  Group Parents				

Modified OBOComponent 2326					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27019 has parents [EMAPA:27011, EMAPA:32928]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:27019 New has parents [EMAPA:32928]				
	4. order=0	for EMAPA:27011.			

Modified OBOComponent 2327				
ID	EMAPA:17609	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:16802[front process epitheliu	al process] EMAPA m]	:35960[nasal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17609 has parents [EMAPA:16802, EMAPA:35960]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17609 New has parents [EMAPA:35960]			
	4. order=1	for EMAPA:16802.	_	

Modified OBOComponent 2328				
ID	EMAPA:32679	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	] EMAPA:35209[ven	tricular layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32679 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32679) has order entry <6 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16894.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32679 has parents [EMAPA:16894, EMAPA:35209]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32679 New has parents [EMAPA:35209]			
	7. order=10	for EMAPA:16894.		

Modified OBOComponent 2329				
ID	EMAPA:32678	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
			Synonyms	
[brain stem]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32678 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32678) has order entry <7 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16894.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA: 32678 has synonyms [brain stem]			
	5. order=12	for EMAPA:16894.		

Modified OBOComponent 2330				
ID	EMAPA:27033	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:32922[foreg EMAPA:27025[duode	rut epithelium] num rostral part m	mucosa]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27033 has parents [EMAPA:32922, EMAPA:27025]			
	2. New Parents - Referenced OBOComponent EMAPA:27033 New has parents [EMAPA:32922]			
	3. order=0	for EMAPA:27025.		

Modified OBOComponent 2331				
ID	EMAPA:32660	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16470[centr	al nervous system	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32660 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32660) has order entry <6 for EMAPA:16470.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16470.>			
	4. order=8	for EMAPA:16470.		

Modified OBOComponent 2332				
ID	EMAPA:28679	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	ler]		Group Parents	
			Synonyms	
[blood vessel of	bladder]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28679) has order entry <8 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18321.>			
	3. order=7	for EMAPA:18321.		

Modified OBOComponent 2333				
ID	EMAPA:32662	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	] EMAPA:32660[men:	inges]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32662 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA: 32662) has order entry <1 for EMAPA: 32660.>  3. Different Order - Referenced OBOOBOComponent (EMAPA: 32662) has order entry <3 for EMAPA: 16894.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16894.>			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32662 New has parents [EMAPA:16894, EMAPA:32660]			
	7. order=6	for EMAPA:16894.		

Modified OBOComponent 2334						
ID	EMAPA:32661	Name	Starts At			
TS21	Ends At	TS28	Primary Parents			
EMAPA:32659[arach meninges]	noid mater] EMAPA	:32662[brain	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32661 has End Stage TS28					
	2. New Parents - Referenced OBOComponent EMAPA:32661 New has parents [EMAPA:32659, EMAPA:32662]					

Modified	OBOComponent	2334			
		3.	order=0 i	for	EMAPA:32659.
		4.	order=0 i	for	EMAPA:32662.

Modified OBOComponent 2335					
ID	EMAPA:32664	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32660[menin	iges]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32664 has End Stage TS28				
	2. order=2	for EMAPA:32660.			

Modified OBOComponent 2336						
ID	EMAPA:32663	Name	Starts At			
TS21	Ends At	TS28	Primary Parents			
EMAPA:32660[menin	ges]		Group Parents			
	Synonyms					
[]	Primary Path					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32663 has End Stage TS28					
	2. order=3	for EMAPA:32660.				

Modified OBOComponent 2337					
ID	EMAPA:32665	Name	Starts At		
TS20	Ends At	TS26	Primary Parents		
EMAPA:16910[telen	cephalon]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32665) has order entry <4 for EMAPA:16910.>				
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16910.>				
	3. order=6	for EMAPA:16910.			

Modified OBOComponent 2338					
ID	EMAPA:32668	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32662[brain	EMAPA:32662[brain meninges] EMAPA:32664[dura mater]				
	Synonyms				
[]	Primary Path				

Modified OBOComponent 2338					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOComponent EMAP	1. Different End Stage - Referenced OBOComponent EMAPA:32668 has End Stage TS28  2. New Parents - Referenced OBOComponent EMAPA:32668 New has parents [EMAPA:32662, EMAPA:32664]			
	EMAPA:32668 New h				
	3. order=0 for EMAPA:32664.				
	4. order=1	for EMAPA:32662.			

Modified OBOComponent 2339					
ID	EMAPA:32667	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32663[pia m	ater] EMAPA:32662	[brain meninges]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32667 has End Stage TS28				
	2. New Parents - Referenced OBOComponent EMAPA:32667 New has parents [EMAPA:32663, EMAPA:32662]				
	3. order=0 for EMAPA:32663.				
	4. order=2	for EMAPA:32662.			

Modified OBOComponent 2340					
ID	EMAPA:32669	Name	Starts At		
TS17	Ends At	TS26	Primary Parents		
EMAPA:17214[axial condensation]	skeleton] EMAPA:	32731[cartilage	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32669 has parents [EMAPA:17214, EMAPA:32731]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA: 32669 New has parents [EMAPA: 32731]				
	4. order=8	for EMAPA:17214.			

Modified OBOComponent 2341					
ID	EMAPA:28697	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18995[pe]	EMAPA:18995[pelvic urethra of male] Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 2341						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28697) has order entry <4 for EMAPA:18995.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18995.>					
	3. order=0	for EMAPA:18995.				

Modified OBOComponent 2342					
ID	EMAPA:31528	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
	s of urogenital s of urinary system		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:31528) has			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31533.>				
	3. Different Parents - Referenced OBOComponent EMAPA:31528 has parents [EMAPA:31533, EMAPA:35948]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:31528 New has parents [EMAPA:35948]				
	6. order=1	for EMAPA:31533.			

Modified OBOComponent 2343					
ID	EMAPA:31527	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:31533[nerve	s of urogenital s	inus]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31527) has order entry <1 for EMAPA:31533.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31533.>				
	3. order=0	for EMAPA:31533.			

Modified OBOComponent 2344				
ID	EMAPA:31524	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:35948[nerve EMAPA:30911[phall urethra]	Group Parents			

Modified OBOComponent 2344					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31524) has order entry <0 for EMAPA:30911.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30911.>  3. Different Parents - Referenced OBOComponent EMAPA:31524 has parents [EMAPA:35948, EMAPA:30911, EMAPA:31569]  4. New Parents - Referenced OBOComponent EMAPA:31524 New has parents [EMAPA:35948, EMAPA:35948, EMAPA:30911, EMAPA:31569]				
	5. order=2	for EMAPA:30911.			
	6. order=3	for EMAPA:31569.			

Modified OBOComponent 2345					
ID	EMAPA:32658	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:32640[forel EMAPA:32642[forel	imb digit cartilag imb digit]	ge condensation]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32658) has order entry <4 for EMAPA:32642.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32642.>				
	3. Different Primary Status - Referenced OBOComponent was a Primary component.				
	4. New Parents - Referenced OBOComponent EMAPA:32658 New has parents [EMAPA:32640, EMAPA:32642]				
	5. order=5	for EMAPA:32642.			

Modified OBOComponent 2346					
ID	EMAPA:31523	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
	s of urethra] EMAI 948[nerve of urina		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31523 has parents [EMAPA:31569, EMAPA:30903, EMAPA:35948]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:31523 New has parents [EMAPA:31569, EMAPA:30903, EMAPA:35948, EMAPA:35948]				
		·	·		

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Modified OBOCompo	nent	2346				
		4.	order=0	for	EMAPA:31569.	
		5.	order=3	for	EMAPA:30903.	

Modified OBOComponent 2347						
ID	EMAPA:32659	Name	Starts At			
TS21	Ends At	TS28	Primary Parents			
EMAPA:32660[menin	ges]		Group Parents			
Synonyms						
[]	Primary Path					
Alternate Paths	Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32659 has End Stage TS28					
	2. order=0	for EMAPA:32660.				

Modified OBOComponent 2348					
ID	EMAPA:31526	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18321[bladd system]	er] EMAPA:35948[ne	erve of urinary	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:31526) has			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18321.>				
	3. Different Parents - Referenced OBOComponent EMAPA:31526 has parents [EMAPA:18321, EMAPA:35948]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:31526 New has parents [EMAPA:35948]				
	6. order=8	for EMAPA:18321.			

Modified OBOComponent 2349					
ID	EMAPA:32656	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:17488[foot pre-cartilage con	mesenchyme] EMAPA densation]	:32638[hindlimb	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:32656 has name [foot pre-cartilage condensation]				
	2. Different Parents - Referenced				

Modified OBOComponent 2349				
	OBOComponent EMAPA:32656 has parents [EMAPA:17488, EMAPA:32638]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. Different Start Stage - Referenced OBOComponent EMAPA: 32656 has Start Stage TS20			
	5. New Parents - Referenced OBOComponent EMAPA:32656 New has parents [EMAPA:32638]			
	6. order=1 for EMAPA:17488.			

Modified OBOComponent 2350					
ID	EMAPA:32657	Name	Starts At		
TS22	Ends At	TS23	Primary Parents		
EMAPA:32632[hindl EMAPA:17488[foot	imb cartilage cond mesenchyme]	densation]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32657 has End Stage TS23				
	2. Different Name - Referenced OBOComponent EMAPA:32657 has name [foot cartilage condensation]				
	3. Different Parents - Referenced OBOComponent EMAPA:32657 has parents [EMAPA:32632, EMAPA:17488]				
	4. New Parents - Referenced OBOComponent EMAPA:32657 New has parents [EMAPA:32632]				
	5. order=0	for EMAPA:17488.			

Modified OBOComponent 2351					
ID	EMAPA:31520	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
EMAPA:17211[uroge EMAPA:35954[genit	nital sinus] ourinary system e <sub>l</sub>	pithelium]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31520 has parents [EMAPA:17211, EMAPA:35954]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:31520 New has parents [EMAPA:35954]				
	4. order=0	for EMAPA:17211.			

Modified OBOComponent 2352				
ID	Starts At			
TS23	Ends At	TS28	Primary Parents	
EMAPA:35350[forelimb long bone] EMAPA:32643[hand skeleton] EMAPA:32642[forelimb digit]			Group Parents	

Modified OBOComponent 2352					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:32654 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32654) has order entry <6 for EMAPA:32642.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32643.>				
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:32642.>				
	5. Different Parents - Referenced OBOComponent EMAPA:32654 has parents [EMAPA:35350, EMAPA:32643, EMAPA:32642]  6. New Parents - Referenced OBOComponent EMAPA:32654 New has parents [EMAPA:35350, EMAPA:32643]				
	7. order=2 for EMAPA:32643.				
	8. order=7	for EMAPA:32642.			

Modified OBOComponent 2353				
ID	EMAPA:32655	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17459[foot]	EMAPA:32621[hind]	limb epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32655 has name [foot epithelium]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32655) has order entry <0 for EMAPA:17459.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17459.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32655 has parents [EMAPA:17459, EMAPA:32621]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32655 New has parents [EMAPA:32621]			
	7. order=1	for EMAPA:17459.		

Modified OBOComponent 2354				
ID	EMAPA:31522	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urinary system] Group Parents				
Synony			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2354				
	1. Different Order - Referenced OBOOBOComponent (EMAPA:31522) has order entry <10 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17366.>			
	3. order=22 for EMAPA:17366.			

Modified OBOComponent 2355				
ID	EMAPA:32652	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32651[forel EMAPA:32630[hand	imb interdigital : epithelium]	region]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32652 has parents [EMAPA:32651, EMAPA:32630]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32652 New has parents [EMAPA:32630]			
	4. order=0	for EMAPA:32651.		

Modified OBOComponent 2356				
ID	EMAPA:32653	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:32651[forel EMAPA:17457[hand	imb interdigital mesenchyme]	region]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32653 has parents [EMAPA:32651, EMAPA:17457]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32653 New has parents [EMAPA:17457]			
	4. order=1	for EMAPA:32651.		

Modified OBOComponent 2357				
ID	EMAPA:32650	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35350[forel EMAPA:32642[forel	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths	te Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2357			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32650 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32650) has order entry <3 for EMAPA:32642.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32642.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32650 has parents [EMAPA:35350, EMAPA:32642, EMAPA:35391]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:32650 New has parents [EMAPA:35350, EMAPA:35391]		
	7. order=4 for EMAPA:32642.		

Modified OBOComponent 2358				
ID	EMAPA:32651	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17428[hand] region]	EMAPA:32618[limb	interdigital	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32651 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32651 has parents [EMAPA:17428, EMAPA:32618]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32651 New has parents [EMAPA:32618]			
	5. order=7	for EMAPA:17428.		

Modified OBOComponent 2359					
ID	EMAPA:31519	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
	EMAPA:16576[genitourinary system mesenchyme] Group Parents EMAPA:17211[urogenital sinus]				
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31519 has parents [EMAPA:16576, EMAPA:17211]				
	2. New Parents - Referenced OBOComponent EMAPA:31519 New has parents [EMAPA:16576]				
	3. order=1 for EMAPA:17211.				

Modified OBOComponent 2360	

Modified OBOComponent 2360			
ID	EMAPA:32649	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:32725[limb	digit] EMAPA:1745	9[foot]	Group Parents
			Synonyms
[toe]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:32649 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32649) has order entry <6 for EMAPA:17459.>  3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17459.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32649 has parents [EMAPA:32725, EMAPA:17459]		
	5. Different Synonyms - Referenced OBOComponent EMAPA: 32649 has synonyms [toe]		
	6. New Parents - Referenced OBOComponent EMAPA:32649 New has parents [EMAPA:32725]		
	7. order=7	for EMAPA:17459.	

Modified OBOComponent 2361			
ID	EMAPA:31518	Name	Starts At
TS19	Ends At	TS24	Primary Parents
EMAPA:35951[repro EMAPA:17382[genit	ductive system ep: al tubercle]	ithelium]	Group Parents
			Synonyms
[urethral plate,	urethral seam]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:31518 has End S	erenced tage TS24
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31518) has order entry <1 for EMAPA:17382.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17382.>		
	4. Different Parents - Referenced OBOComponent EMAPA:31518 has parents [EMAPA:35951, EMAPA:17382]		
	5. New Parents - Referenced OBOComponent EMAPA:31518 New has parents [EMAPA:35951]		
	6. order=2	for EMAPA:17382.	

Modified OBOComponent 2362				
ID	EMAPA:31517	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:31566[cortical renal tubule of mature nephron group] EMAPA:28011[renal connecting tubule]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2362				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31517) has order entry <1 for EMAPA:28011.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28011.>  3. New Parents - Referenced OBOComponent EMAPA:31517 New has parents [EMAPA:31566, EMAPA:28011]  4. order=2 for EMAPA:28011.			
	5. order=2	for EMAPA:31566.		

Modified OBOComponent 2363			
ID	EMAPA:31516	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:28011[renal connecting tubule] EMAPA:31570[cortical renal tubule of maturing nephron group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31516) has order entry <2 for EMAPA:28011.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28011.>		
	3. New Parents - Referenced OBOComponent EMAPA:31516 New has parents [EMAPA:28011, EMAPA:31570]		
	4. order=1 for EMAPA:28011.		
	5. order=4	for EMAPA:31570.	

Modified OBOComponent 2364			
ID	EMAPA:32645	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:32642[forel mesenchyme]	imb digit] EMAPA:	17457[hand	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:32645 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32645) has order entry <1 for EMAPA:32642.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32645) has order entry <3 for EMAPA:17457.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32642.>		
		t Primary Status a Group component	
	6. New Pare	nts - Referenced	OBOComponent

Modified OBOComponent 2364				
	EMAPA:32645 New has parents [EMAPA:32642, EMAPA:17457]			
	7. order=2 for EMAPA:32642.			

Modified OBOComponent 2365			
ID	EMAPA:32647	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:32630[hand epithelium] EMAPA	epithelium] EMAPA :32642[forelimb d	:32616[digit igit]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32647) has order entry <0 for EMAPA:32642.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32642.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32647 has parents [EMAPA:32630, EMAPA:32616, EMAPA:32642]		
	4. New Parents - Referenced OBOComponent EMAPA:32647 New has parents [EMAPA:32630, EMAPA:32616]		
	5. order=1	for EMAPA:32642.	

Modified OBOComponent 2366			
ID	EMAPA:32648	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18486[hand	skin] EMAPA:32642	[forelimb digit]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32648 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32648) has order entry <2 for EMAPA:32642.>  3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18486.>		
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32642.>		
	5. Different Parents - Referenced OBOComponent EMAPA:32648 has parents [EMAPA:18486, EMAPA:32642]  6. New Parents - Referenced OBOComponent EMAPA:32648 New has parents [EMAPA:18486]		
	7. order=0	for EMAPA:18486.	
	8. order=3	for EMAPA:32642.	

Modified OBOComponent 2367			
ID	EMAPA:32641	Name	Starts At

Modified OBOComponent 2367				
TS24	Ends At	TS28	Primary Parents	
EMAPA:17428[hand]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32641 has End S		
	2. Different Name - Referenced OBOComponent EMAPA: 32641 has name [hand joint]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32641) has order entry <9 for EMAPA:17428.>			
	4. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17428.>			
	5. order=11	for EMAPA:17428.		

Modified OBOComponent 2368			
ID	EMAPA:31510	Name	Starts At
TS20	Ends At	TS23	Primary Parents
	al tubercle of mai oping vasculature	Group Parents	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31510) has order entry <0 for EMAPA:17969.>		
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17969.>		
	3. New Parents - Referenced OBOComponent EMAPA:31510 New has parents [EMAPA:17969, EMAPA:31564]		
	4. order=2	for EMAPA:31564.	
	5. order=9	for EMAPA:17969.	

Modified OBOCompo	nent 2369		
ID	EMAPA:32642	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17428[hand]	EMAPA:32725[limb	digit]	Group Parents
			Synonyms
[finger]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32642 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:32642 has parents [EMAPA:17428, EMAPA:32725]		
		t Primary Status a Group component	

Modified OBOComponent 2369		
	4. Different Synonyms - Referenced OBOComponent EMAPA: 32642 has synonyms [finger]	
	5. New Parents - Referenced OBOComponent EMAPA:32642 New has parents [EMAPA:32725]	
	6. order=1 for EMAPA:17428.	

Modified OBOComponent 2370			
ID	EMAPA:32643	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32623[forel	imb skeleton] EMA	PA:17428[hand]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:32643 has End S	erenced tage TS28
	2. Different Name - Referenced OBOComponent EMAPA:32643 has name [hand skeleton]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32643) has order entry <12 for EMAPA:17428.>		
	4. Differen order entry <15 f	t Order - This OBO or EMAPA:17428.>	OOBOComponent has
	5. Differen order entry <2 fo	t Order - This OBO r EMAPA:32623.>	OOBOComponent has
	6. Different Parents - Referenced OBOComponent EMAPA:32643 has parents [EMAPA:32623, EMAPA:17428]		
		nts - Referenced ( as parents [EMAPA	
	8. order=15	for EMAPA:17428.	
	9. order=2	for EMAPA:32623.	

Modified OBOComponent 2371			
ID	EMAPA:32644	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17428[hand]	EMAPA:32624[fore]	limb musculature]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:32644 has name [hand skeletal muscle]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32644) has order entry <11 for EMAPA:17428.>		
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17428.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32624.>		
	5. Different Parents - Referenced OBOComponent EMAPA:32644 has parents [EMAPA:17428, EMAPA:32624]		
	6. New Pare EMAPA:32644 New h	nts - Referenced as parents [EMAPA	OBOComponent :32624]

Modified OBOCompo	nent 2	371
	7	7. order=14 for EMAPA:17428.
	8	3. order=2 for EMAPA:32624.

Modified OBOCompo	onent 2372		
ID	EMAPA:31509	Name	Starts At
TS19	Ends At	TS24	Primary Parents
EMAPA:35953[urina EMAPA:17379[uroge	ary system epithel enital sinus]	ium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31509 has End Stage TS24  2. Different Order - Referenced OBOOBOComponent (EMAPA:31509) has order entry <1 for EMAPA:17379.>  3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17379.>		
	4. Different Parents - Referenced OBOComponent EMAPA:31509 has parents [EMAPA:35953, EMAPA:17379]		
	5. New Parents - Referenced OBOComponent EMAPA:31509 New has parents [EMAPA:35953]		
	6. order=0	for EMAPA:17379.	

Modified OBOCompo	nent 2373		
ID	EMAPA:31502	Name	Starts At
TS21	Ends At	TS22	Primary Parents
	mal genital tubero reproductive syste		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31502) has order entry <1 for EMAPA:31504.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31504.>  3. Different Parents - Referenced OBOComponent EMAPA:31502 has parents [EMAPA:31504, EMAPA:35963]  4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Pare EMAPA:31502 New h	nts - Referenced as parents [EMAPA	OBOComponent :35963]
	6. order=0	for EMAPA:31504.	

Modified OBOComponent 2374			
ID	EMAPA:32636	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32728[limb epidermis] EMAPA:32620[hindlimb			Group Parents

Modified OBOComponent 2374			
skin]			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:32636) has	
	2. Differen order entry <1 fo		00B0Component has
	3. Differen order entry <2 fo		OOBOComponent has
		t Parents - Refer A:32636 has paren	
		nts - Referenced as parents [EMAPA	
	6. order=1	for EMAPA:32728.	
	7. order=2	for EMAPA:32620.	

Modified OBOComponent 2375			
ID	EMAPA:31501	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:31504[proxi EMAPA:35975[male	mal genital tubero reproductive syste	cle of male] em mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31501) has order entry <0 for EMAPA:31504.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31504.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31501 has parents [EMAPA:31504, EMAPA:35975]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
		nts - Referenced ( as parents [EMAPA	
	6. order=1	for EMAPA:31504.	

Modified OBOComponent 2376			
ID	EMAPA:32637	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17458[hindl	imb] EMAPA:32705[	limb mesenchyme]	Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32637 has End Stage TS28		
	2. Differen	t Order - Referen	ced

Modified OBOComponent 2376		
	OBOOBOComponent (EMAPA:32637) has order entry <3 for EMAPA:17458.>	
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17458.>	
	4. Different Parents - Referenced OBOComponent EMAPA:32637 has parents [EMAPA:17458, EMAPA:32705]	
	5. Different Primary Status - Referenced OBOComponent was a Group component.	
	6. New Parents - Referenced OBOComponent EMAPA:32637 New has parents [EMAPA:32705]	
	7. order=5 for EMAPA:17458.	

Modified OBOComponent 2377				
ID	EMAPA:31504	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31504) has order entry <9 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17969.>			
	3. order=4	for EMAPA:17969.		

Modified OBOComponent 2378				
ID	EMAPA:32634	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17458[hino	dlimb] EMAPA:32700[	limb musculature]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32634 has End S	erenced tage TS28	
	2. Differen EMAPA:32634 has n	t Name - Referenc ame [hindlimb mus	ed OBOComponent culature]	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32634) has order entry <4 for EMAPA:17458.>			
	4. Different Order - This OBOOBOComponent ha			
	5. Differen		00B0Component has	
	6. Different Parents - Referenced OBOComponent EMAPA:32634 has parents [EMAPA:17 EMAPA:32700]			
	7. Different Start Stage - Referenced OBOComponent EMAPA:32634 has Start Stage TS21			
	8. New Parents - Referenced OBOComponer EMAPA:32634 New has parents [EMAPA:32700]			
	9. order=1	for EMAPA:32700.		

Modified OBOComponent	2378	
	10.	order=6 for EMAPA:17458.

Modified OBOComponent 2379				
ID	EMAPA:31503	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:18680[genital tubercle of female] EMAPA:31564[developing vasculature of reproductive system group]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31503) has order entry <1 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18680.>			
	3. New Parents - Referenced OBOComponent EMAPA:31503 New has parents [EMAPA:18680, EMAPA:31564]			
	4. order=0 for EMAPA:31564.			
	5. order=9	for EMAPA:18680.		

Modified OBOComponent 2380				
ID	EMAPA:32635	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17458[hin	dlimb] EMAPA:35456[	joint]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differe	nt End Stage - Rei PA:32635 has End S	ferenced Stage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32635) has order entifor EMAPA:17458.>			
	3. Difference order entry <3 f		300B0Component has	
	4. Different Parents - Referenced OBOComponent EMAPA:32635 has parents [EMAPA:17 EMAPA:35456]			
		nt Primary Status a Group component		
	6. Different Start Stage - Referenced OBOComponent EMAPA:32635 has Start Stage TS21			
	7. New Parents - Referenced OBOCompone EMAPA:32635 New has parents [EMAPA:35456]			
	8. order=3	for EMAPA:17458.		

Modified OBOComponent 2381				
ID	EMAPA:31506	Name	Starts At	
TS21 Ends At TS22 Primary Parents				
EMAPA:18680[genital tubercle of female] Group Parents				

Modified OBOComponent 2381					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31506) has order entry <9 for EMAPA:18680.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18680.>				
	3. order=5	for EMAPA:18680.			

Modified OBOComponent 2382				
ID	EMAPA:31505	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35965[ureth epithelium of mal	ral opening] EMAPA e]	A:30467[urethral	Group Parents	
Synonyms			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31505 has parents [EMAPA:35965, EMAPA:30467]			
	2. New Parents - Referenced OBOComponent EMAPA:31505 New has parents [EMAPA:35965]			
	3. order=2	for EMAPA:30467.		

Modified OBOComponent 2383				
ID	EMAPA:31508	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	ral epithelium of mal urethral epith		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31508 has parents [EMAPA:30467, EMAPA:35964]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31508 New has parents [EMAPA:35964]			
	4. order=1	for EMAPA:30467.		

Modified OBOComponent 2384				
ID	EMAPA:32638	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:32706[limb pre-cartilage condensation] EMAPA:32637[hindlimb mesenchyme]			Group Parents	
			Synonyms	

Modified OBOComponent 2384				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32638 has End Stage TS23  2. Different Parents - Referenced OBOComponent EMAPA: 32638 has parents [EMAPA: 32637]			
	3. New Parents - Referenced OBOComponent EMAPA:32638 New has parents [EMAPA:32706]			
	4. order=1	for EMAPA:32637.		

Modified OBOComponent 2385				
ID	EMAPA:31507	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	l urethral epithe ral epithelium of		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31507 has parents [EMAPA:35288, EMAPA:30467]			
	2. New Parents - Referenced OBOComponent EMAPA:31507 New has parents [EMAPA:35288]			
	3. order=0	for EMAPA:30467.		

Modified OBOComponent 2386				
ID	EMAPA:32639	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32642[forel digit pre-cartila	imb digit] EMAPA: ge condensation]	32646[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32639) has order entry <5 for EMAPA:32642.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32642.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32639 New has parents [EMAPA:32642, EMAPA:32646]			
	5. order=6	for EMAPA:32642.		

Modified OBOComponent 2387			
ID	EMAPA:32632	Name	Starts At
TS21	Primary Parents		

Modified OBOComponent 2387					
	EMAPA:32637[hindlimb mesenchyme] EMAPA:32701[limb Group Parents cartilage condensation]				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32632 has End Stage TS26				
	2. Different Parents - Referenced OBOComponent EMAPA:32632 has parents [EMAPA:32637, EMAPA:32701]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:32632 New has parents [EMAPA:32701]				
	5.	order=0	for EMAPA:32637.		

Modified OBOComponent 2388				
ID	EMAPA:32633	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17458[hind	limb] EMAPA:32702[	limb skeleton]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32633 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32633) has order entry <5 for EMAPA:17458.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32702.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17458.>			
	5. Different Parents - Referenced OBOComponent EMAPA:32633 has parents [EMAPA:17458, EMAPA:32702]			
	6. New Parents - Referenced OBOComponent EMAPA:32633 New has parents [EMAPA:32702]			
	7. order=1 for EMAPA:32702.			
	8. order=7	for EMAPA:17458.		

Modified OBOComponent 2389					
ID	EMAPA:31500	Name	Starts At		
TS19	Ends At	TS24	Primary Parents		
	EMAPA:17379[urogenital sinus] EMAPA:35898[urinary				
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31500 has End Stage TS24				

Modified OBOComponent 2389				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31500) has order entry <2 for EMAPA:17379.>			
	3. Different Order - This OBOOBOComponent ha order entry <1 for EMAPA:17379.>			
	4. Different Parents - Referenced OBOComponent EMAPA:31500 has parents [EMAPA:17379, EMAPA:35898]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:31500 New has parents [EMAPA:35898]			
	7. order=1 for EMAPA:17379.			

Modified OBOComponent 2390				
ID	EMAPA:32630	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32611[forel	imb epithelium] EN	MAPA:17428[hand]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [hand epithel		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32630) has order entry <8 for EMAPA:17428.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17428.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32630 has parents [EMAPA:32611, EMAPA:17428]			
	5. New Parents - Referenced OBOComponent EMAPA:32630 New has parents [EMAPA:32611]			
	6. order=10	for EMAPA:17428.		

Modified OBOComponent 2391				
ID	EMAPA:32631	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17457[hand cartilage condens	mesenchyme] EMAPA ation]	:32626[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32631 has name [hand cartilage condensation]			
	2. Different Parents - Referenced OBOComponent EMAPA:32631 has parents [EMAPA:17457, EMAPA:32626]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32631 New has parents [EMAPA:32626]			
	5. order=4	for EMAPA:17457.		

Modified OBOComponent 2392				
ID	EMAPA:32623	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32702[limb	skeleton] EMAPA:1	7412[forelimb]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32623 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32623) has order entry <5 for EMAPA:17412.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32702.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17412.>			
	5. Different Parents - Referenced OBOComponent EMAPA:32623 has parents [EMAPA:32702, EMAPA:17412]  6. New Parents - Referenced OBOComponent EMAPA:32623 New has parents [EMAPA:32702]			
	7. order=0	for EMAPA:32702.		
	8. order=6	for EMAPA:17412.		

ID	EMAPA:32624	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17412[for	celimb] EMAPA:32700[	limb musculature]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different OBOComponent EMA	nt End Stage - Ref PA:32624 has End S	erenced Stage TS28	
	2. Differen	nt Name - Referenc name [forelimb mus	ed OBOComponent sculature]	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32624) has order entry < for EMAPA:17412.>  4. Different Order - This OBOOBOComponent order entry <0 for EMAPA:32700.>			
	5. Different Order - This OBOOBOComponent order entry <5 for EMAPA:17412.>  6. Different Parents - Referenced OBOComponent EMAPA:32624 has parents [EMAPA:17 EMAPA:32700]			
7. Different Start Stage - R OBOComponent EMAPA:32624 has Start				
	8. New Parents - Referenced OBOCompon EMAPA:32624 New has parents [EMAPA:32700]			
	9. order=0	for EMAPA:32700.		
	10. order=	5 for EMAPA:17412.		

Modified OBOComponent 2394				
ID	EMAPA:32625	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:32628[forel pre-cartilage con	imb mesenchyme] E densation]	MAPA:32706[limb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32625 has End Stage TS23			
	2. Different Parents - Referenced OBOComponent EMAPA:32625 has parents [EMAPA:32628, EMAPA:32706]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32625 New has parents [EMAPA:32706]			
	5. order=1	for EMAPA:32628.		

Modified OBOComponent 2395				
ID	EMAPA:32626	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:32701[limb EMAPA:32628[forel	cartilage condensa imb mesenchyme]	ation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32626 has parents [EMAPA:32701, EMAPA:32628]			
	2. New Parents - Referenced OBOComponent EMAPA:32626 New has parents [EMAPA:32701]			
	3. order=0	for EMAPA:32628.		

Modified OBOComponent 2396				
ID	EMAPA:32627	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32728[limb skin]	epidermis] EMAPA:	32612[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32627) has order entry <1 for EMAPA:32612.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32728.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32612.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32627 has parents [EMAPA:32728, EMAPA:32612]			

Modified OBOComponent 2396				
	5. New Parents - Referenced OBOComponent EMAPA:32627 New has parents [EMAPA:32728]			
	6. order=0 for EMAPA:32728.			
	7. order=3 for EMAPA:32612.			

Modified OBOComponent 2397				
ID	EMAPA:32628	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17412[forel	imb] EMAPA:32705[	limb mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32628 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:32628) has order entry <3 for EMAPA:17412.>  3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17412.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32628 has parents [EMAPA:17412, EMAPA:32705]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:32628 New has parents [EMAPA:32705]			
	7. order=4	for EMAPA:17412.		

Modified OBOComponent 2398					
ID	EMAPA:32629	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:32625[forel EMAPA:17457[hand	imb pre-cartilage mesenchyme]	condensation]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:32629 has name [hand pre-cartilage condensation]  2. Different Parents - Referenced OBOComponent EMAPA:32629 has parents [EMAPA:32625, EMAPA:17457]				
	3. Different Start Stage - Referenced OBOComponent EMAPA:32629 has Start Stage TS20				
	4. New Parents - Referenced OBOComponent EMAPA:32629 New has parents [EMAPA:32625]				
	5. order=5	for EMAPA:17457.			

Modified OBOComponent 2399			
ID	EMAPA:32620	Name	Starts At
TS22	Ends At	TS28	Primary Parents

Modified OBOComponent 2399					
EMAPA:32726[limb	EMAPA:32726[limb skin] EMAPA:17458[hindlimb] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32620 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32620) has order entry <6 for EMAPA:17458.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32726.>				
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17458.>				
	5. Different Parents - Referenced OBOComponent EMAPA:32620 has parents [EMAPA:32726, EMAPA:17458]				
	6. New Parents - Referenced OBOComponent EMAPA:32620 New has parents [EMAPA:32726]				
	7. order=2	for EMAPA:32726.			
	8. order=8	for EMAPA:17458.			

Modified OBOComponent 2400				
ID	EMAPA:32621	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17458[hindl	imb] EMAPA:32724[	limb epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32621) has order entry <1 for EMAPA:17458.>  2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17458.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32621 has parents [EMAPA:17458, EMAPA:32724]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32621 New has parents [EMAPA:32724]			
	6. order=2	for EMAPA:17458.		

Modified OBOComponent 2401				
ID	EMAPA:32622	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:32624[forelimb musculature] EMAPA:17417[forearm]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2401				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32622) has order entry <2 for EMAPA:17417.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32624.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17417.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32622 has parents [EMAPA:32624, EMAPA:17417]			
	5. New Parents - Referenced OBOComponent EMAPA:32622 New has parents [EMAPA:32624]			
	6. order=1 for EMAPA:32624.			
	7. order=3 for EMAPA:17417.			

Modified OBOComponent 2402				
ID	EMAPA:31565	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
	s of urethra] EMAI MAPA:18995[pelvic		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31565) has order entry <2 for EMAPA:18995.>			
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:18995.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:31565 has parents [EMAPA:31569, EMAPA:35948, EMAPA:18995]			
	4. New Parents - Referenced OBOComponent EMAPA:31565 New has parents [EMAPA:31569, EMAPA:35948, EMAPA:18995]			
	5. order=2 for EMAPA:31569.			
	6. order=4	for EMAPA:18995.		

Modified OBOComponent 2403				
ID	EMAPA:31566	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31566 has name [cortical renal tubule of mature nephron group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31566) has order entry <2 for EMAPA:18976.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18976.>			
	4. order=8 for EMAPA:18976.			

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Modified OBOComponent 2404				
ID	EMAPA:31563	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31563 has name [developing vasculature of urinary system group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31563) has order entry <4 for EMAPA:17366.>			
	3. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17366.>			
	4. order=23	for EMAPA:17366.		

Modified OBOComponent 2405			
ID	EMAPA:32611	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17412[forel	imb] EMAPA:32724[	limb epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32611) has order entry <1 for EMAPA:17412.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17412.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32611 has parents [EMAPA:17412, EMAPA:32724]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:32611 New has parents [EMAPA:32724]		
	6. order=2	for EMAPA:17412.	

Modified OBOComponent 2406				
ID	EMAPA:31564	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31564 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:31564 has name [developing vasculature of reproductive system group]			

Modified OBOComponent 2406			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31564) has order entry <1 for EMAPA:17381.>		
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17381.>		
	5. order=6 for EMAPA:17381.		

Modified OBOComponent 2407				
ID	EMAPA:32610	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32618[limb	interdigital region	on]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32610 has name [limb interdigital region skin]			
	2. order=2 for EMAPA:32618.			

Modified OBOComponent 2408				
ID	EMAPA:31562	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31562 has name [nephrogenic zone group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31562) has order entry <11 for EMAPA:17373.>			
	3. Differen order entry <29 f	t Order - This OB or EMAPA:17373.>	OOBOComponent has	
	4. order=29	for EMAPA:17373.		

Modified OBOComponent 2409				
ID	EMAPA:32617	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32618[limb	interdigital regio	on]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32617 has name [limb interdigital region epithelium]			
	2. order=0	for EMAPA:32618.		

75 1151 1 0000 0410				
Modified OBOComponent 2410				
ID	EMAPA:32616	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:32725[limb epithelium]	digit] EMAPA:3272	4[limb	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32616 has parents [EMAPA:32725, EMAPA:32724]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32616 New has parents [EMAPA:32724]			
	4. order=0	for EMAPA:32725.		

Modified OBOComponent 2411			
ID	EMAPA:32619	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32727[limb	dermis] EMAPA:326	20[hindlimb skin]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32619) has order entry <0 for EMAPA:32620.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32620.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32727.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32619 has parents [EMAPA:32727, EMAPA:32620]		
	5. New Parents - Referenced OBOComponent EMAPA:32619 New has parents [EMAPA:32727]		
	6. order=1 for EMAPA:32620.		
	7. order=1	for EMAPA:32727.	

Modified OBOComponent 2412				
ID	EMAPA:32618	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32722[autop	od]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32618 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:32618 has name [limb interdigital region]			
		·		

Modified OBOComponent 2412			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32618) has order entry <1 for EMAPA:32722.>		
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32722.>		
	5. order=3 for EMAPA:32722.		

Modified OBOComponent 2413			
ID	EMAPA:31569	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17366[urina	ry system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:31569 has name [nerves of urethra]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31569) has order entry <8 for EMAPA:17366.>		
	3. Differen order entry <27 f	t Order - This OB or EMAPA:17366.>	OOBOComponent has
	4. order=27	for EMAPA:17366.	

Modified OBOComponent 2414			
ID	EMAPA:32613	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32612[fore	limb skin] EMAPA:3	2727[limb dermis]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32613) has order entry <0 for EMAPA:32612.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32727.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32612.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32613 has parents [EMAPA:32612, EMAPA:32727]		
	5. New Parents - Referenced OBOComponent EMAPA:32613 New has parents [EMAPA:32727]		
	6. order=0 for EMAPA:32727.		
	7. order=2	for EMAPA:32612.	

Modified OBOComponent 2415					
EMAPA:32612	Name	Starts At			
Ends At	TS28	Primary Parents			
EMAPA:17412[forelimb] EMAPA:32726[limb skin]					
	EMAPA: 32612  Ends At	EMAPA: 32612 Name Ends At TS28			

Modified OBOComponent 2415					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32612 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA: 32612) has order entry <6 for EMAPA:17412.>  3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32726.>  4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17412.>				
	enced ts [EMAPA:17412,				
	6. New Parents - Referenced OBOComponent EMAPA:32612 New has parents [EMAPA:32726]				
	7. order=1 for EMAPA:32726.				
	8. order=7 for EMAPA:17412.				

Modified OBOComponent 2416					
ID	EMAPA:31567	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:28753[pelvic urethra of female] EMAPA:31569[nerves of urethra] EMAPA:35948[nerve of urinary system]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31567) has order entry <2 for EMAPA:28753.>  2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28753.>  3. Different Parents - Referenced OBOComponent EMAPA:31567 has parents [EMAPA:28753, EMAPA:31569, EMAPA:35948]  4. Different Primary Status - Referenced OBOComponent was a Group component.  5. New Parents - Referenced OBOComponent EMAPA:31567 New has parents [EMAPA:28753, EMAPA:31569, EMAPA:35948, EMAPA:35948]				
	6. order=1 for EMAPA:31569.				
7. order=4 for EMAPA:28753.					

Modified OBOComponent 2417					
ID	EMAPA:32615	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:32725[limb digit]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 2417				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32615 has End Stage TS28			
	2. order=2 for EMAPA:32725.			

Modified OBOComponent 2418				
ID	EMAPA:31568	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
EMAPA:35948[nerve EMAPA:17956[phall EMAPA:31569[nerve	of urinary system ic urethra of male s of urethra]	m] e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31568) has order entry <2 for EMAPA:17956.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17956.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31568 has parents [EMAPA:35948, EMAPA:17956, EMAPA:31569]			
	4. New Parents - Referenced OBOComponent EMAPA:31568 New has parents [EMAPA:35948, EMAPA:17956, EMAPA:31569]			
	5. order=5	5. order=5 for EMAPA:17956.		
	6. order=5	for EMAPA:31569.		

			l l
Modified OBOCompo	nent 2419		
ID	EMAPA:32614	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32719[digit	mesenchyme]		Group Parents
Synonyms			Synonyms
[]			Primary Path
lternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32614 has End Stage TS28		
	2. order=0 for EMAPA:32719.		

Modified OBOComponent 2420			
ID	EMAPA:27089	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27081[rectu epithelium]	m mucosa] EMAPA:1	6717[hindgut	Group Parents
			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27089 has parents [EMAPA:27081, EMAPA:16717]		

Modified OBOComponent 2420			
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:27089 New has parents [EMAPA:16717]		
	4. order=0 for EMAPA:27081.		

Modified OBOComponent 2421			
ID	EMAPA:31551	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:35948[nerve EMAPA:31569[nerve urethra of female	of urinary systems of urethra] EMAN	m] PA:30917[phallic	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31551) has order entry <2 for EMAPA:30917.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:30917.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31551 has parents [EMAPA:35948, EMAPA:31569, EMAPA:30917]		
	4. New Parents - Referenced OBOComponent EMAPA:31551 New has parents [EMAPA:35948, EMAPA:35948, EMAPA:31569, EMAPA:30917]		
	5. order=4 for EMAPA:31569.		
	6. order=5	for EMAPA:30917.	

			ľ	
Modified OBOCompo	nent 2422			
ID	EMAPA:31557	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35948[nerve EMAPA:30895[cauda	of urinary system l urethra]	n]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths		·		
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31557 has parents [EMAPA:35948, EMAPA:30895]			
	2. New Parents - Referenced OBOComponent EMAPA:31557 New has parents [EMAPA:35948]			
	3. order=0 for EMAPA:30895.			

Modified OBOComponent 2423			
ID	EMAPA:31558	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:30893[pelvic urethra] EMAPA:35948[nerve of urinary system]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComp	onent 2423		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31558 has parents [EMAPA:30893, EMAPA:35948]  2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOCompon EMAPA:31558 New has parents [EMAPA:35948]		
	4. order=1	for EMAPA:30893.	

Modified OBOComponent 2424			
ID	EMAPA:32609	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:32618[limb EMAPA:32705[limb	interdigital regionmesenchyme]	on]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:32609 has name [limb interdigital region mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:32609 has parents [EMAPA:32618, EMAPA:32705]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:32609 New has parents [EMAPA:32705]		
	5. order=1 for EMAPA:32618.		

Modified OBOCompo	nent 2425		
ID	EMAPA:31540	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27829[renal	vesicle]		Group Parents
			Synonyms
[] Primary Pat			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31540) has order entry <2 for EMAPA:27829.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27829.>		
	3. order=0 for EMAPA:27829.		

onent 2426		
EMAPA:31541	Name	Starts At
Ends At	TS21	Primary Parents
EMAPA:27678[renal vesicle]		
		Synonyms
	Ends At	EMAPA: 31541         Name           Ends At         TS21

Modified OBOComponent 2426			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31541) has order entry <2 for EMAPA:27678.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27678.>		
	3. order=0	for EMAPA:27678.	

Modified OBOComponent 2427				
ID	EMAPA:31547	EMAPA:31547 Name Starts At		
TS22	Ends At	TS27	Primary Parents	
EMAPA:27829[renal	vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31547) has order entry <1 for EMAPA:27829.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA: 27829.>		OOBOComponent has	
	3. order=2	for EMAPA:27829.		

Modified OBOComponent 2428				
ID	EMAPA:31548	EMAPA:31548 Name Starts At		
TS22	Ends At	TS27	Primary Parents	
EMAPA:27829[renal	vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31548) has order entry <0 for EMAPA:27829.>			
	2. Differen order entry <1 fo		OOBOComponent has	
	3. order=1	for EMAPA:27829.		

Modified OBOComponent 2429			
ID	EMAPA:31545	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA: 27835[comma	-shaped body]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31545) has order entry <1 for EMAPA:27835.>		

Modified OBOCompo	nent 2429
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27835.>
	3. order=2 for EMAPA:27835.

Modified OBOComponent 2430			
ID	EMAPA:31546	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:27681[comma	-shaped body]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31546) has order entry <1 for EMAPA:27681.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27681.>		
	3. order=2	for EMAPA:27681.	

Modified OBOComponent 2431			
ID	EMAPA:31549	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:27678[renal	vesicle]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31549) has order entry <1 for EMAPA:27678.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27678.>		OOBOComponent has
	3. order=2	for EMAPA:27678.	

Modified OBOComponent 2432			
ID	EMAPA:31530	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:30470[ureth EMAPA:35964[proxi	ral epithelium of mal urethral epith	female] nelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31530 has parents [EMAPA:30470, EMAPA:35964]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:31530 New has parents [EMAPA:35964]		
	4. order=1	for EMAPA:30470.	

Modified OBOComponent 2433					
ID	EMAPA:31531	EMAPA:31531 Name Starts At			
TS21	Ends At	TS23	Primary Parents		
EMAPA:30470[ureth EMAPA:35965[ureth	ral epithelium of ral opening]	female]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31531 has parents [EMAPA:30470, EMAPA:35965]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:31531 New has parents [EMAPA:35965]				
	4. order=2	for EMAPA:30470.			

Modified OBOComponent 2434			
ID	EMAPA:31532	Name	Starts At
TS20	Ends At	TS21	Primary Parents
	EMAPA:17379[urogenital sinus] EMAPA:31563[developing vasculature of urinary system group]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31532) has order entry <0 for EMAPA:17379.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17379.>		
	3. New Parents - Referenced OBOComponent EMAPA:31532 New has parents [EMAPA:17379, EMAPA:31563]		
	4. order=2	for EMAPA:17379.	
	5. order=2	for EMAPA:31563.	

Modified OBOComponent 2435			
ID	EMAPA:31534	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:35974[femal EMAPA:31506[proxi	e reproductive sys	stem mesenchyme] cle of female]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31534) has order entry <0 for EMAPA:31506.>		
	2. Differen order entry <1 fo	t Order - This OB r EMAPA:31506.>	OOBOComponent has
	3. Differen	t Parents - Refer	enced

Modified OBOComponent 2435		
	OBOComponent EMAPA:31534 has parents [EMAPA:35974, EMAPA:31506]	
	4. New Parents - Referenced OBOComponent EMAPA:31534 New has parents [EMAPA:35974]	
	5. order=1 for EMAPA:31506.	

Modified OBOComponent 2436				
ID	EMAPA:31535	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
	mal genital tubero e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31535) has order entry <1 for EMAPA:31506.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31506.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31535 has parents [EMAPA:31506, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:31535 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:31506.		

Modified OBOComponent 2437				
ID	EMAPA:31536	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	ral epithelium of l urethral epithel		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31536 has parents [EMAPA:30470, EMAPA:35288]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31536 New has parents [EMAPA:35288]			
	4. order=0	for EMAPA:30470.		

Modified OBOComponent 2438			
ID EMAPA: 31537 Name			Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:31564[devel system group] EMA	Group Parents		
			Synonyms

Modified OBOComponent 2438				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31537) has order entry <3 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:29138.>			
	3. New Parents - Referenced OBOComponent EMAPA:31537 New has parents [EMAPA:31564, EMAPA:29138]			
	4. order=3 for EMAPA:31564.			
	5. order=7	for EMAPA:29138.		

Modified OBOComponent 2439				
ID	EMAPA:31538	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
	oping vasculature PA:28909[mesoneph		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31538) has order entry <3 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:28909.>			
	3. New Parents - Referenced OBOComponent EMAPA:31538 New has parents [EMAPA:31564, EMAPA:28909]			
	4. order=1 for EMAPA:31564.			
	5. order=8	for EMAPA:28909.		

Modified OBOComponent 2440				
ID	EMAPA:31539	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
	oping vasculature PA:30870[primitive		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31539) has order entry <0 for EMAPA:30870.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30870.>			
	3. New Parents - Referenced OBOComponent EMAPA:31539 New has parents [EMAPA:31563, EMAPA:30870]			
	4. order=1 for EMAPA:31563.			
	5. order=2	for EMAPA:30870.		

Modified OBOComponent 2441				
ID	EMAPA:27039	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18267[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27039 has name [gastro-esophageal junction mucosa]			
	2. order=3	for EMAPA:18267.		

Modified OBOComponent 2442				
ID	EMAPA:27045	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18267[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27045 has name [gastro-esophageal junction serosa]			
	2. order=5	for EMAPA:18267.		

Modified OBOComponent 2443				
ID	EMAPA:27047	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:32922[foreg esophageal juncti	ut epithelium] EMA on mucosa]	APA:27039[gastro-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27047 has name [gastro-esophageal junction epithelium]			
	2. Different Parents - Referenced OBOComponent EMAPA:27047 has parents [EMAPA:32922, EMAPA:27039]			
	3. New Parents - Referenced OBOComponent EMAPA:27047 New has parents [EMAPA:32922]			
	4. order=0	for EMAPA:27039.		

Modified OBOComponent 2444				
ID	EMAPA:27041	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18267[gastr	EMAPA:18267[gastro-esophageal junction]			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2444				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27041 has name [gastro-esophageal junction submucosa]			
	2. order=6	for EMAPA:18267.		

Modified OBOComponent 2445				
ID	EMAPA:27043	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18267[gastr	o-esophageal junc	tion]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:27043 has name [gastro-esophageal junction muscularis]			
	2. order=4	for EMAPA:18267.		

Modified OBOComponent 2446				
ID	EMAPA:27049	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:27039[gastr	o-esophageal junct	tion mucosa]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27049 has name [gastro-esophageal junction lamina propria]			
	2. order=1	for EMAPA:27039.		

Modified OBOComponent 2447					
ID	EMAPA:27051	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:27039[gastr	o-esophageal junct	tion mucosa]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:27051 has name [gastro-esophageal junction muscularis mucosa]				
	2. order=2	for EMAPA:27039.			

Modified OBOComponent 2448			
ID	EMAPA:31582	Name	Starts At
TS20	Ends At	TS21	Primary Parents

Modified OBOComponent 2448				
EMAPA:27678[renal	vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31582) has order entry <0 for EMAPA:27678.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27678.>			
	3. order=1	for EMAPA:27678.		

Modified OBOComponent 2449				
ID	EMAPA:27061	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:16717[hindg EMAPA:27053[perin			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27061 has parents [EMAPA:16717, EMAPA:27053]			
	2. New Parents - Referenced OBOComponent EMAPA:27061 New has parents [EMAPA:16717]			
	3. order=0	for EMAPA:27053.		

Modified OBOComponent 2450				
ID	EMAPA:31579	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31579) has order entry <3 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17366.>			
	3. order=21	for EMAPA:17366.		

Modified OBOComponent 2451				
ID	EMAPA:31578	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	EMAPA:16367[genitourinary system]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2451				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:31578) has order entry <1 for EMAPA:16367.>		
	2. Different Order - This OBOOBOComponent had order entry <17 for EMAPA:16367.>			
	3. order=17	for EMAPA:16367.		

Modified OBOComponent 2452				
ID	EMAPA:31571	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:31571 has End S		
	2. Different Name - Referenced OBOComponent EMAPA:31571 has name [cortical renal tubule of capillary loop nephron group]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31571) has order entry <1 for EMAPA:18976.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18976.>			
	5. order=6	for EMAPA:18976.		

Modified OBOComponent 2453				
ID	EMAPA:31570	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:31570 has End S		
	2. Different Name - Referenced OBOComponent EMAPA:31570 has name [cortical renal tubule of maturing nephron group]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31570) has order entry <3 for EMAPA:18976.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18976.>			
	5. order=7	for EMAPA:18976.		

Modified OBOComponent 2454				
ID EMAPA: 31573 Name			Starts At	
TS21	Primary Parents			
EMAPA:30893[pelvic urethra] EMAPA:35898[urinary system mesenchyme]			Group Parents	

Modified OBOComponent 2454				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31573 has parents [EMAPA:30893, EMAPA:35898]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31573 New has parents [EMAPA:35898]			
	4. order=0	for EMAPA:30893.		

Modified OBOComponent 2455				
ID	EMAPA:31572	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	ry system mesenchy chyme of pelvic u		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31572 has parents [EMAPA:35898, EMAPA:31573]			
	2. New Parents - Referenced OBOComponent EMAPA:31572 New has parents [EMAPA:35898]			
	3. order=0	for EMAPA:31573.		

Modified OBOComponent 2456				
ID	EMAPA:31580	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31580) has order entry <0 for EMAPA:17381.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17381.>			
	3. order=5	for EMAPA:17381.		

Modified OBOComponent 2457				
ID	EMAPA: 27075	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA: 27067[rest of hindgut mucosa]  EMAPA: 16717[hindgut epithelium]  Group Parents				
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2457				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27075 has parents [EMAPA:EMAPA:16717]			
	2. Different Primary Status - Reference OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComporEMAPA:27075 New has parents [EMAPA:16717]			
	4. order=0	for EMAPA:27067.		

Modified OBOComponent 2458				
ID	EMAPA:30522	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[ovarian capsule]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30522) has order entry <17 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17962.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:30522 has Start Stage TS24			
	4. order=1	for EMAPA:17962.		

Modified OBOComponent 2459				
ID	EMAPA:30528	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29148[meson	ephric tubule of r	male]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30528) has order entry <1 for EMAPA:29148.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29148.>			
	3. order=0	for EMAPA:29148.		

Modified OBOComponent 2460				
ID	EMAPA:16201	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35905[vascu	EMAPA:35905[vascular system]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16201 has End Stage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16201) has order entry <0 for EMAPA:16104.>
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35905.>
	4. Different Parents - Referenced OBOComponent EMAPA:16201 has parents [EMAPA:35905]
	5. New Parents - Referenced OBOComponent EMAPA:16201 New has parents [EMAPA:35905]
	6. order=0 for EMAPA:35905.

Modified OBOComponent 2461				
ID	EMAPA:16200	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:35989[eye n sulcus]	eural ectoderm] EN	MAPA:16199[optic	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16200 has parents [EMAPA:35989, EMAPA:16199]			
	2. New Parents - Referenced OBOComponent EMAPA:16200 New has parents [EMAPA:35989]			
	3. order=0	for EMAPA:16199.		

Modified OBOComponent 2462				
ID	EMAPA:16211	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
	ac muscle tissue] primitive heart	tube]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent had order entry <7 for EMAPA:32688.>			
	2. Different Parents - Referenced OBOComponent EMAPA:16211 has parents [EMAPA:32688, EMAPA:16208]			
	3. New Parents - Referenced OBOComponent EMAPA:16211 New has parents [EMAPA:32688]			
	4. order=1 for EMAPA:16208.			
	5. order=7	for EMAPA:32688.		

Modified OBOComponent 2463				
ID EMAPA:16212 Name Starts At				
TS12	Ends At	TS28	Primary Parents	
EMAPA:16105[heart]			Group Parents	

Modified OBOComponent 2463				
			Synonyms	
[cardiac mesenter			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16212 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:16212) has order entry <17 for EMAPA:16105.>  3. Different Order - This OBOOBOComponent ha order entry <19 for EMAPA:16105.>  4. Different Synonyms - Referenced OBOComponent EMAPA:16212 has synonyms [cardiac mesentery]			
	5. order=19	) for EMAPA:16105.		

Modified OBOComponent 2464				
ID	EMAPA:16213	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16212[heart	mesentery]		Group Parents	
			Synonyms	
[dorsal heart mes	[dorsal heart mesentery] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16213 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16213 has synonyms [dorsal heart mesentery]			
	3. order=0	for EMAPA:16212.		

Modified OBOComponent 2465				
ID	EMAPA:30544	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28919[meson	ephric tubule of	female]	Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30544) has order entry <1 for EMAPA:28919.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28919.>			
	3. order=0	for EMAPA:28919.		

Modified OBOComponent 2466				
ID	EMAPA:16204	Name	Starts At	
TS12	Ends At TS22 Primary Parents			
EMAPA:16201[arterial system]			Group Parents	
			Synonyms	

Modified OBOComponent 2466				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16204) has order entry <14 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16201.>			
	3. order=17	for EMAPA:16201.		

Modified OBOComponent 2467				
ID	EMAPA:30540	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29148[meson	ephric tubule of r	male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30540) has order entry <0 for EMAPA:29148.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29148.>			
	3. order=1	for EMAPA:29148.		

Modified OBOComponent 2468				
ID	EMAPA:16207	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16207) has order entry <51 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <59 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16207 has parents [EMAPA:35147, EMAPA:16201]			
	4. New Parents - Referenced OBOComponent EMAPA:16207 New has parents [EMAPA:35147]			
	5. order=59	for EMAPA:16201.		

Modified OBOComponent 2469				
ID	EMAPA:16209	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16208[early primitive heart tube] EMAPA:32687[cardiac jelly]			Group Parents	
			Synonyms	

Modified OBOComponent 2469					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16209 has parents [EMAPA:16208, EMAPA:32687]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:16209 New has parents [EMAPA:32687]				
	4. or	der=0 for EMAPA:162	08.		

Modified OBOComponent 2470				
ID	EMAPA:16220	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
	ac muscle tissue] bulbus cordis ca	udal half]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [early bulbus le]		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32688.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16220 has parents [EMAPA:32688, EMAPA:16217]			
	4. New Parents - Referenced OBOComponent EMAPA:16220 New has parents [EMAPA:32688]			
	5. order=1 for EMAPA:16217.			
	6. order=4	for EMAPA:32688.		

Modified OBOComponent 2471				
ID	EMAPA:16223	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16221[early	bulbus cordis ro	stral half]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16223 has name [early bulbus cordis rostral half endocardial tube]			
	2. order=2	for EMAPA:16221.		

Modified OBOComponent 2472				
ID	ID EMAPA:16224 Name Starts At			
TS12	Ends At	TS12	Primary Parents	
EMAPA:32688[cardi EMAPA:16221[early	Group Parents			

Modified OBOComponent 2472					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16224 has name [early bulbus cordis rostral half cardiac muscle]				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32688.>				
	3. Different Parents - Referenced OBOComponent EMAPA:16224 has parents [EMAPA:32688, EMAPA:16221]				
	4. New Parents - Referenced OBOComponent EMAPA:16224 New has parents [EMAPA:32688]				
	5. order=1 for EMAPA:16221.				
	6. order=5	for EMAPA:32688.			

Modified OBOComponent 2473				
ID	EMAPA:16221	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16216[early	bulbus cordis]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16221 has name [early bulbus cordis rostral half]			
	2. order=1	for EMAPA:16216.		

Modified OBOComponent 2474				
ID	EMAPA:16222	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16221[early EMAPA:32687[cardi	bulbus cordis ros ac jelly]	stral half]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16222 has name [early bulbus cordis rostral half cardiac jelly]			
	2. Different Parents - Referenced OBOComponent EMAPA:16222 has parents [EMAPA:16221, EMAPA:32687]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16222 New has parents [EMAPA:32687]			
	5. order=0	for EMAPA:16221.		

Modified OBOComponent 2475				

Modified OBOComponent 2475				
ID	EMAPA:30556	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:29138[meson	ephros of male]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30556) has order entry <1 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:29138.>			
	3. order=3	for EMAPA:29138.		

Modified OBOComponent 2476				
ID	EMAPA:16217	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16216[early	bulbus cordis]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16217 has name [early bulbus cordis caudal half]			
	2. order=0	for EMAPA:16216.		

Modified OBOComponent 2477				
ID	EMAPA:16216	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16215[primi	tive heart tube]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16216 has name [early bulbus cordis]			
	2. order=0	for EMAPA:16215.		

Modified OBOComponent 2478				
ID	EMAPA:16215	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16215) has order entry <22			

Modified OBOComponent 2478				
	for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:16105.>			
	3. order=26 for EMAPA:16105.			

Modified OBOComponent 2479				
ID	EMAPA:16214	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16213[dorsa	l mesocardium]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16214 has End Stage TS28			
	2. order=0	for EMAPA:16213.		

Modified OBOComponent 2480				
ID	EMAPA:30553	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28919[meson	ephric tubule of	female]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30553) has order entry <0 for EMAPA:28919.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28919.>			
	3. order=1	for EMAPA:28919.		

Modified OBOComponent 2481				
ID	EMAPA:16219	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16217[early	bulbus cordis ca	udal half]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16219 has name [early bulbus cordis caudal half endocardial tube]			
	2. order=2	for EMAPA:16217.		

Modified OBOComponent 2482				
ID EMAPA:16218 Name Starts At				
TS12 Ends At TS12 Primary Parents				
EMAPA:32687[cardiac jelly] EMAPA:16217[early bulbus   Group Parents				

Modified OBOComponent 2482				
cordis caudal hal	<u>f</u> ]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16218 has name [early bulbus cordis caudal half cardiac jelly]			
	2. Different Parents - Referenced OBOComponent EMAPA:16218 has parents [EMAPA:32687, EMAPA:16217]			
	3. New Parents - Referenced OBOComponent EMAPA:16218 New has parents [EMAPA:32687]			
	4. order=0	for EMAPA:16217.		

Modified OBOComponent 2483				
ID	EMAPA:16233	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16215[primi	tive heart tube]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16233 has name [early primitive ventricle]			
	2. order=3	for EMAPA:16215.		

Modified OBOComponent 2484				
ID	EMAPA:16232	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16229[early EMAPA:35973[cardi	outflow tract] ovascular system m	mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16232 has name [early outflow tract mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16232 has parents [EMAPA:16229, EMAPA:35973]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16232 New has parents [EMAPA:35973]			
	5. order=2	for EMAPA:16229.		

Modified OBOComponent 2485				
ID EMAPA:16235 Name Starts At				
TS12 Ends At TS12 Primary Parents				
EMAPA:16233[early primitive ventricle] Group Parents				

Modified OBOComponent 2485				
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16235 has name [early primitive ventricle endocardial tube]			
	2. order=2	for EMAPA:16233.		

Modified OBOComponent 2486				
ID	EMAPA:16234	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:32687[cardi primitive ventric	ac jelly] EMAPA:10 le]	6233[early	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16234 has name [early primitive ventricle cardiac jelly]			
	2. Different Parents - Referenced OBOComponent EMAPA:16234 has parents [EMAPA:32687, EMAPA:16233]			
	3. New Parents - Referenced OBOComponent EMAPA:16234 New has parents [EMAPA:32687]			
	4. order=0	for EMAPA:16233.		

Modified OBOComponent 2487				
ID	EMAPA:16231	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16229[early	outflow tract]		Group Parents	
Synonyms			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16231 has name [early outflow tract endocardial tube]			
	2. order=1	for EMAPA:16229.		

Modified OBOComponent 2488					
ID	EMAPA:16230	Name	Starts At		
TS12	Ends At	TS12	Primary Parents		
EMAPA:16229[early outflow tract] EMAPA:32687[cardiac jelly]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent				

Modified OBOComponent 2488				
	EMAPA:16230 has name [early outflow tract cardiac jelly]			
	2. Different Parents - Referenced OBOComponent EMAPA:16230 has parents [EMAPA:16229, EMAPA:32687]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16230 New has parents [EMAPA:32687]			
	5. order=0 for EMAPA:16229.			

Modified OBOComponent 2489				
ID	EMAPA:16229	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16215[primi	tive heart tube]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16229 has name [early outflow tract]			
	2. order=2	for EMAPA:16215.		

Modified OBOComponent 2490				
ID	EMAPA:16225	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16215[primi	tive heart tube]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16225 has name [early common atrial chamber]			
	2. order=1	for EMAPA:16215.		

Modified OBOComponent 2491				
ID	EMAPA:16226	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:32687[cardi atrial chamber]	ac jelly] EMAPA:10	6225[early common	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16226 has name [early common atrial chamber cardiac jelly]			
	2. Different Parents - Referenced OBOComponent EMAPA:16226 has parents [EMAPA:32687, EMAPA:16225]			
		nts - Referenced ( as parents [EMAPA		

## Modified OBOComponent 2491 4. order=0 for EMAPA:16225.

Modified OBOComponent 2492				
ID	EMAPA:16227	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:16225[early	common atrial cha	amber]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16227 has name [early common atrial chamber endocardial tube]			
	2. order=2	for EMAPA:16225.		

Modified OBOComponent 2493				
ID	EMAPA:16228	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
	common atrial cha ac muscle tissue]	amber]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16228 has name [early common atrial chamber cardiac muscle]			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32688.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16228 has parents [EMAPA:16225, EMAPA:32688]			
	4. New Parents - Referenced OBOComponent EMAPA:16228 New has parents [EMAPA:32688]			
	5. order=1 for EMAPA:16225.			
	6. order=6	for EMAPA:32688.		

Modified OBOComponent 2494				
ID	EMAPA:16246	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16245[visce	ral organ system]		Group Parents	
			Synonyms	
[digestive system	[digestive system, gastrointestinal system] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16246 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:16246 has synonyms [digestive system, gastrointestinal system]			
	3. order=0	for EMAPA:16245.		

Modified OBOComponent 2495				
ID	EMAPA:16245	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16245 has name [visceral organ system]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16245) has order entry <9 for EMAPA:16103.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16103.>			
	4. order=14	for EMAPA:16103.		

Modified OBOComponent 2496				
ID	EMAPA:16244	Name	Starts At	
TS12	Ends At	TS18	Primary Parents	
EMAPA:16240[venou vein]	s system] EMAPA:30	5021[vitelline	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:16244) has		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:36021.>			
	3. Different Order - This OBOOBOComponent has order entry <56 for EMAPA:16240.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16244 has parents [EMAPA:16240, EMAPA:36021]			
	5. New Parents - Referenced OBOComponent EMAPA:16244 New has parents [EMAPA:36021]			
	6. order=2 for EMAPA:36021.			
	7. order=56	for EMAPA:16240.		

Modified OBOComponent 2497				
ID	EMAPA:16243	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:16240[venouvein]	s system] EMAPA:30	5018[umbilical	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:36018.>			
	2. Different Parents - Referenced			

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Modified OBOComponent 2497				
	OBOComponent EMAPA:16243 has parents [EMAPA:16240, EMAPA:36018]			
	3. New Parents - Referenced OBOComponent EMAPA:16243 New has parents [EMAPA:36018]			
	4. order=2 for EMAPA:36018.			
	5. order=49 for EMAPA:16240.			

Modified OBOComponent 2498				
ID	EMAPA:16242	Name	Starts At	
TS12	Ends At	TS20	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16242 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:16242 New has parents [EMAPA:35906]			
	3. order=35	for EMAPA:16240.		

Modified OBOComponent 2499				
ID	EMAPA:16241	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
	Synonyms			
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16241 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:16241 New has parents [EMAPA:35906]			
	3. order=1	for EMAPA:16240.		

Modified OBOComponent 2500				
ID	EMAPA:16240	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35905[vascu	lar system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16240 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16240) has order entry <5 for EMAPA:16104.>			
	3. Differen	t Order - This OB	OOBOComponent has	

Modified OBOComponent 2500			
	order entry <5 for EMAPA:35905.>		
	4. Different Parents - Referenced OBOComponent EMAPA:16240 has parents [EMAPA:35905]  5. New Parents - Referenced OBOComponent EMAPA:16240 New has parents [EMAPA:35905]		
	6. order=5 for EMAPA:35905.		

Modified OBOComponent 2501				
ID	EMAPA:16236	Name	Starts At	
TS12	Ends At	TS12	Primary Parents	
	ac muscle tissue] primitive ventri	cle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [early primit		
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:32688.>			
	3. Different Parents - Referenced OBOComponent EMAPA:16236 has parents [EMAPA:32688, EMAPA:16233]			
	4. New Parents - Referenced OBOComponent EMAPA:16236 New has parents [EMAPA:32688]			
	5. order=1 for EMAPA:16233.			
	6. order=8	for EMAPA:32688.		

Modified OBOComponent 2502				
ID	EMAPA:16237	Name	Starts At	
TS12	Ends At	TS20	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16237) has order entry <24 for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:16105.>			
	3. order=28	for EMAPA:16105.		

Modified OBOComponent 2503				
ID	EMAPA:30509	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:30977[male external genitalia] EMAPA:17968[male reproductive system]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2503						
Rule Status	PASSED	PASSED Edit Status UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30509) has order entry for EMAPA:30977.>					
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30509) has order entry <11 for EMAPA:17968.>					
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30977.>					
	4. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17968.>					
	5. New Parents - Referenced OBOCompo EMAPA:30509 New has parents [EMAPA:30977, EMAPA:17968]					
	6. order=2 for EMAPA:30977.					
	7. order=23	for EMAPA:17968.				

Modified OBOComponent 2504				
ID	EMAPA:16251	Name	Starts At	
TS12	Ends At	TS20	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16251) has order entry <13 for EMAPA:16247.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16247.>			
	3. order=15	for EMAPA:16247.		

Modified OBOComponent 2505				
ID	EMAPA:16250	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:32930[gut e diverticulum]	ndoderm] EMAPA:162	248[foregut	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16250 has parents [EMAPA:32930, EMAPA:16248]			
	2. New Parents - Referenced OBOComponent EMAPA:16250 New has parents [EMAPA:32930]			
	3. order=1	for EMAPA:16248.		

Modified OBOComponent 2506			
ID	EMAPA:16253	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16251[hindgut diverticulum] EMAPA:32930[gut endoderm]			Group Parents

Modified OBOComponent 2506				
		S	Synonyms	
[]		P	Primary Path	
Alternate Paths				
Rule Status	PASSED Edit	Status	JPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16253 has parents [EMAPA:16251, EMAPA:32930]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16253 New has parents [EMAPA:32930]			
	4. order=1 for	EMAPA:16251.		

Modified OBOComponent 2507				
ID	EMAPA:16252	Name	Starts At	
TS12	Ends At	TS16	Primary Parents	
EMAPA:16251[hindg mesenchyme]	ut diverticulum] 1	EMAPA:32909[gut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16252 has name [hindgut diverticulum mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:16252 has parents [EMAPA:16251, EMAPA:32909]  3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16252 New has parents [EMAPA:32909]			
	5. order=0	for EMAPA:16251.		

Modified OBOComponent 2508			
ID	EMAPA:16255	Name	Starts At
TS12	Ends At	TS28	Primary Parents
EMAPA:16247[gut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16255 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16255) has order entry <17 for EMAPA:16247.>		
	3. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16247.>		
	4. order=19	for EMAPA:16247.	

Modified OBOComponent 2509				

Modified OBOComponent 2509				
ID	EMAPA:16257	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16255[midgu	t] EMAPA:32930[gut	t endoderm]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16257 has parents [EMAPA:16255, EMAPA:32930]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16257 New has parents [EMAPA:32930]			
	4. order=3	for EMAPA:16255.		

Modified OBOComponent 2510			
ID	EMAPA:16256	Name	Starts At
TS12	Ends At	TS23	Primary Parents
EMAPA:32909[gut m	esenchyme] EMAPA:	16255[midgut]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16256 has End Stage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:16256 has name [midgut mesenchyme]		
	3. Different Parents - Referenced OBOComponent EMAPA:16256 has parents [EMAPA:32909, EMAPA:16255]		
	4. New Parents - Referenced OBOComponent EMAPA:16256 New has parents [EMAPA:32909]		
	5. order=1	for EMAPA:16255.	

Modified OBOComponent 2511				
ID	EMAPA:16247	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:16246[alime	ntary system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16247 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16247) has order entry <3 for EMAPA:16246.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16246.>			
	4. order=8	for EMAPA:16246.		

Modified OBOComponent 2512				
ID	EMAPA:16248	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16247[gut]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16248) has order entry <3 for EMAPA:16247.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16247.>			
	3. order=4	for EMAPA:16247.		

Modified OBOComponent 2513				
ID	EMAPA:16249	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16248[foreg mesenchyme]	ut diverticulum] 1	EMAPA:32909[gut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16249 has name [foregut diverticulum mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:16249 has parents [EMAPA:16248, EMAPA:32909]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:16249 New has parents [EMAPA:32909]			
	5. order=0	for EMAPA:16248.		

Modified OBOComponent 2514			
ID	EMAPA:16260	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:35990[alime EMAPA:16259[bucco	ntary system ecto pharyngeal membra	derm] ne]	Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16260 has parents [EMAPA:35990, EMAPA:16259]		
	2. New Parents - Referenced OBOComponent EMAPA:16260 New has parents [EMAPA:35990]		
	3. order=0	for EMAPA:16259.	

Modified OBOComponent 2515				
ID	EMAPA:16264	Name	Starts At	
TS12	Ends At	TS15	Primary Parents	
EMAPA:16107[allan mesenchyme]	tois] EMAPA:31863	[extraembryonic	Group Parents	
			Synonyms	
[allantoic mesenc	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16264 has parents [EMAPA:16107, EMAPA:31863]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16264 has synonyms [allantoic mesenchyme]			
	4. New Parents - Referenced OBOComponent EMAPA:16264 New has parents [EMAPA:31863]			
	5. order=2	for EMAPA:16107.		

Modified OBOComponent 2516			
ID	EMAPA:16263	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16262[oral	region]		Group Parents
			Synonyms
[mouth pit, oral stomodeum]	[mouth pit, oral pit, stomatodeum, stomodaeum, Primary Path stomodeum]		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16263 has name [stomatodeum]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16263) has order entry <14 for EMAPA:16262.>		
	3. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:16262.>		
	4. order=21	for EMAPA:16262.	

Modified OBOComponent 2517			
ID	EMAPA:16262	Name	Starts At
TS12	Ends At	TS28	Primary Parents
EMAPA:16246[alime	ntary system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16262 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16262) has order entry <5 for EMAPA:16246.>		
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16246.>		

## Modified OBOComponent 2517 4. order=10 for EMAPA:16246.

Modified OBOComponent 2518			
ID	EMAPA:16261	Name	Starts At
TS12	Ends At	TS14	Primary Parents
	pharyngeal membra ntary system endoo		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16261 has parents [EMAPA:16259, EMAPA:35991]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:16261 New has parents [EMAPA:35991]		
	4. order=1	for EMAPA:16259.	

Modified OBOComponent 2519				
ID	EMAPA:16267	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:16085[yolk mesenchyme]	sac] EMAPA:31863[	extraembryonic	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16267 has parents [EMAPA:16085, EMAPA:31863]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16267 New has parents [EMAPA:31863]			
	4. order=2	for EMAPA:16085.		

Modified OBOComponent 2520			
ID	EMAPA:16266	Name	Starts At
TS11	Ends At	TS13	Primary Parents
EMAPA:31863[extra EMAPA:16112[chori	embryonic mesenchyon]	yme]	Group Parents
	Synonyms		
[chorionic mesenc	hyme]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16266 has parents [EMAPA:31863, EMAPA:16112]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16266 has synonyms [chorionic		

Modified OBOComponent 2520			
	mesenchyme]		
	3. New Parents - Referenced OBOComponent EMAPA:16266 New has parents [EMAPA:31863]		
	4. order=1 for EMAPA:16112.		

Modified OBOComponent 2521			
ID	EMAPA:16265	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16109[amnio mesenchyme]	n] EMAPA:31863[ext	traembryonic	Group Parents
			Synonyms
[amnionic mesench	yme]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16265 has parents [EMAPA:16109, EMAPA:31863]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16265 has synonyms [amnionic mesenchyme]		
	4. New Parents - Referenced OBOComponent EMAPA:16265 New has parents [EMAPA:31863]		
	5. order=1	for EMAPA:16109.	

Modified OBOComponent 2522			
ID	EMAPA:16258	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16246[alimentary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16258) has order entry <4 for EMAPA:16246.>		
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16246.>		
	3. order=9 for EMAPA:16246.		

Modified OBOComponent 2523			
ID	EMAPA:30515	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:30509[labioscrotal swelling of male] EMAPA:35963[male reproductive system epithelium]			Group Parents
			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30515) has order entry <1		

Modified OBOComponent 2523			
	for EMAPA:30509.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30509.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30515 has parents [EMAPA:30509, EMAPA:35963]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30515 New has parents [EMAPA:35963]		
	6. order=0 for EMAPA:30509.		

Modified OBOComponent 2524			
ID	EMAPA:30512	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:35975[male reproductive system mesenchyme] EMAPA:30509[labioscrotal swelling of male]			Group Parents
			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30512) has order entry <0 for EMAPA:30509.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30509.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30512 has parents [EMAPA:35975, EMAPA:30509]		
	4. New Parents - Referenced OBOComponent EMAPA:30512 New has parents [EMAPA:35975]		
	5. order=1 for EMAPA:30509.		

Modified OBOComponent 2525			
ID	EMAPA:17798	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17576[trigeminal V nerve]			Group Parents
	Synonyms		
[trigeminal nerve mandibular division] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17798 has End Stage TS28		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17798 has synonyms [trigeminal nerve mandibular division]		
	3. order=0 for EMAPA:17576.		

Modified OBOComponent 2526			
ID	EMAPA:17799	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17576[trigeminal V nerve]			Group Parents

Modified OBOComponent 2526				
Synonyms				
[trigeminal nerve	e maxillary	divisi	on]	Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17799 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17799 has synonyms [trigeminal nerve maxillary division]			
	3. or	der=1	for EMAPA:17576.	

Modified OBOComponent 2527				
ID	EMAPA:16278	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
EMAPA:16272[2nd b EMAPA:32754[branc	ranchial arch] hial arch endoder	m]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16278 has parents [EMAPA:16272, EMAPA:32754]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16278 New has parents [EMAPA:32754]			
	4. order=1	for EMAPA:16272.		

Modified OBOComponent 2528				
ID	EMAPA:16279	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
EMAPA:32755[branc EMAPA:16272[2nd b	hial arch mesenchy ranchial arch]	yme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16279 has parents [EMAPA:32755, EMAPA:16272]			
	2. New Parents - Referenced OBOComponent EMAPA:16279 New has parents [EMAPA:32755]			
	3. order=3	for EMAPA:16272.		

Modified OBOComponent 2529				
ID	EMAPA:16276	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
EMAPA:35191[branchial pouch endoderm] EMAPA:16275[2nd branchial pouch]			Group Parents	
			Synonyms	

Modified OBOComponent 2529				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16276 has parents [EMAPA:35191, EMAPA:16275]			
	2. New Parents - Referenced OBOComponent EMAPA:16276 New has parents [EMAPA:35191]			
	3. order=0	for EMAPA:16275.		

Modified OBOComponent 2530				
ID	EMAPA:16277	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
EMAPA:32753[branc EMAPA:16272[2nd b	hial arch ectoder ranchial arch]	m ]	Group Parents	
	Synonyms			
[]	[ ] P			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16277 has parents [EMAPA:32753, EMAPA:16272]			
	2. New Parents - Referenced OBOComponent EMAPA:16277 New has parents [EMAPA:32753]			
	3. order=0	for EMAPA:16272.		

Modified OBOComponent 2531				
ID	EMAPA:16274	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
	hial arch endoderr ranchial membrane		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16274 has parents [EMAPA:32754, EMAPA:16273]			
	2. New Parents - Referenced OBOComponent EMAPA:16274 New has parents [EMAPA:32754]			
	3. order=1	for EMAPA:16273.		

Modified OBOComponent 2532			
ID	EMAPA:16275	Name	Starts At
TS13	Ends At	TS19	Primary Parents
EMAPA:16272[2nd branchial arch] EMAPA:32752[branchial pouch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 2532				
	1. Different Parents - Referenced OBOComponent EMAPA:16275 has parents [EMAPA:16272, EMAPA:32752]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16275 New has parents [EMAPA:32752]			
	4. order=6 for EMAPA:16272.			

Modified OBOComponent 2533				
ID	EMAPA:16272	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
EMAPA:16117[branc	hial arch]		Group Parents	
	Synonyms			
[second branchial	[second branchial arch] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16272 has synonyms [second branchial arch]			
	2. order=1	for EMAPA:16117.		

Modified OBOComponent 2534				
ID	EMAPA:16273	Name	Starts At	
TS13	Ends At	TS19	Primary Parents	
EMAPA:16272[2nd b EMAPA:32749[branc	ranchial arch] hial arch membrane	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16273 has parents [EMAPA:16272, EMAPA:32749]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16273 New has parents [EMAPA:32749]			
	4. order=5	for EMAPA:16272.		

Modified OBOComponent 2535				
ID	EMAPA:16284	Name	Starts At	
TS13	Ends At	TS22	Primary Parents	
EMAPA:32856[mesot peritoneal canal]	A:32856[mesothelium] EMAPA:16282[pericardio- coneal canal]			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16284 has parents [EMAPA:32856, EMAPA:16282]			

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Modified OBOCompo	nent 2535
	2. New Parents - Referenced OBOComponent EMAPA:16284 New has parents [EMAPA:32856]
	3. order=1 for EMAPA:16282.

Modified OBOCompo	nent 2536		
ID	EMAPA:16286	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16148[futur	e hindbrain]		Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16286 has name [future hindbrain posterior to rhombomere 05]		
	2. order=4	for EMAPA:16148.	

Modified OBOComponent 2537			
ID	EMAPA:16280	Name	Starts At
TS13	Ends At	TS19	Primary Parents
	EMAPA:32751[branchial arch mesenchyme derived from head mesoderm] EMAPA:16279[2nd branchial arch mesenchyme]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16280 has parents [EMAPA:32751, EMAPA:16279]		
		nts - Referenced ( as parents [EMAPA	
	3. order=0	for EMAPA:16279.	

Modified OBOComponent 2538			
ID	EMAPA:16281	Name	Starts At
TS13	Ends At	TS19	Primary Parents
EMAPA:16279[2nd branchial arch mesenchyme] EMAPA:32756[branchial arch mesenchyme derived from neural crest]		Group Parents	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16281 has parents [EMAPA:16279, EMAPA:32756]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
		nts - Referenced ( as parents [EMAPA	
	4. order=1	for EMAPA:16279.	

Modified OBOCompo	nent 2539		
ID	EMAPA:16282	Name	Starts At
TS13	Ends At	TS22	Primary Parents
EMAPA:16088[intra	embryonic coelom]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16282) has order entry <8 for EMAPA:16088.>		
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:16088.>	OOBOComponent has
	3. order=4	for EMAPA:16088.	

Modified OBOCompo	nent 2540		
ID	EMAPA:17759	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:35327[exocr EMAPA:17524[integ EMAPA:17758[integ		and]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17759 has End S	erenced tage TS28
		t Order - Referen EMAPA:17759) has	
	3. Differen order entry <4 fo		OOBOComponent has
		t Parents - Refer A:17759 has paren A:17758]	
		t Primary Status a Group component	
		nts - Referenced as parents [EMAPA	
	7. order=4	for EMAPA:17524.	

Modified OBOComponent 2541			
ID	EMAPA:17758	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17524[integ	umental system] EN	MAPA:18425[gland]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17758 has End Stage TS28		
	1	t Parents - Refere A:17758 has paren	

Modified OBOCompo	onent 2541
	EMAPA:18425]
	3. Different Primary Status - Referenced OBOComponent was a Group component.
	4. New Parents - Referenced OBOComponent EMAPA:17758 New has parents [EMAPA:18425]
	5. order=0 for EMAPA:17524.

Modified OBOCompo	nent 2542		
ID	EMAPA:28518	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[kidney interstit	ium group]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28518) has order entry <20 for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:17373.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:28518 has synonyms [kidney interstitium group]		
	4. order=26	for EMAPA:17373.	

Modified OBOCompo	nent 2543		
ID	EMAPA:17755	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17751[saliv	ary gland]		Group Parents
			Synonyms
[submaxillary gla	nd primordium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17755) has order entry <5 for EMAPA:17751.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17751.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17755 has synonyms [submaxillary gland primordium]		
	4. order=6	for EMAPA:17751.	

Modified OBOComponent 2544			
ID	EMAPA:30562	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:27588[meson	EMAPA: 27588[mesonephric tubule] Group Parents		
Synonyms			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOCompo	nent 2544
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30562) has order entry <1 for EMAPA:27588.>
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27588.>
	3. order=0 for EMAPA:27588.

Modified OBOComponent 2545					
ID	EMAPA:17754	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
	ngual gland primor ary gland mesench		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17754 has parents [EMAPA:17752, EMAPA:32817]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17754 New has parents [EMAPA:32817]				
	4. order=1	for EMAPA:17752.			

Modified OBOComponent 2546					
ID	EMAPA:17757	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
EMAPA:17755[subma EMAPA:32817[saliv	ndibular gland pr ary gland mesench	imordium] yme]	Group Parents		
			Synonyms		
[submaxillary gla	nd primordium mes	enchyme]	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17757 has parents [EMAPA:17755, EMAPA:32817]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Synonyms - Referenced OBOComponent EMAPA:17757 has synonyms [submaxillary gland primordium mesenchyme]				
	4. New Parents - Referenced OBOComponent EMAPA:17757 New has parents [EMAPA:32817]				
	5. order=1	for EMAPA:17755.			

Modified OBOComponent 2547					
ID	EMAPA:17756 Name				
TS21	Ends At	TS23	Primary Parents		
EMAPA:32816[saliv EMAPA:17755[subma	Group Parents				
	Synonyms				
[submaxillary gland primordium epithelium]			Primary Path		

Modified OBOComponent 2547					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17756 has parents [EMAPA:32816, EMAPA:17755]  2. Different Synonyms - Referenced OBOComponent EMAPA:17756 has synonyms [submaxillary gland primordium epithelium]  3. New Parents - Referenced OBOComponent EMAPA:17756 New has parents [EMAPA:32816]				
	4. order=0	for EMAPA:17755.			

Modified OBOComponent 2548					
ID	EMAPA:17761	Name	Starts At		
TS21	Ends At	TS26	Primary Parents		
EMAPA:17759[mamma system mesenchyme	ry gland] EMAPA:3! ]	5967[integumental	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Reference EMAPA:17761) has (			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17759.>				
	3. Different Parents - Referenced OBOComponent EMAPA:17761 has parents [EMAPA:17759, EMAPA:35967]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:17761 New has parents [EMAPA:35967]				
	6. order=4	for EMAPA:17759.			

Modified OBOComponent 2549					
ID	EMAPA:17762	EMAPA:17762 Name			
TS21	Ends At	TS26	Primary Parents		
EMAPA:17529[vibri	ssa]		Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17762 has End Stage TS26				
	2. order=2	for EMAPA:17529.			

Modified OBOComponent 2550					
ID	EMAPA:17763	Name	Starts At		
TS21	Ends At	Primary Parents			
EMAPA:17529[vibri	Group Parents				
	Synonyms				
1	<u> </u>	<u> </u>	<u> </u>		

Modified OBOComponent 2550					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17763 has End Stage TS26				
	2. order=3	for EMAPA:17529.			

Modified OBOComponent 2551						
ID	EMAPA:17764	Name	Starts At			
TS21	Ends At	TS28	Primary Parents			
EMAPA:16896[die meninges]	ncephalon] EMAPA:3	2662[brain	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differe OBOComponent EMA	ent End Stage - Re APA:17764 has End	ferenced Stage TS28			
	OBOOBOComponent	2. Different Order - Referenced OBOOBOComponent (EMAPA:17764) has order entry <4 for EMAPA:32662.>				
	OBOOBOComponent	3. Different Order - Referenced OBOOBOComponent (EMAPA:17764) has order entry <8 for EMAPA:16896.>				
		4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16896.>				
	5. Different Primary Status - Referenced OBOComponent was a Group component.					
	6. New Parents - Referenced OBOComponent EMAPA:17764 New has parents [EMAPA:16896, EMAPA:32662]					
	7. order=9	for EMAPA:16896.				

Modified OBOComponent 2552					
ID	EMAPA:17760	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17759[mamma	ary gland] EMAPA:3	2738[epithelium]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17760 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17760) has order entry <0 for EMAPA:17759.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17759.>				
	4. Different Parents - Referenced OBOComponent EMAPA:17760 has parents [EMAPA:17759, EMAPA:32738]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
		nts - Referenced as parents [EMAPA			

Modified OBOCompor	nent 255	2			
	7.	order=2	for	EMAPA:17759.	

Modified OBOComponent 2553					
ID	EMAPA:28506	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17952[renal	cortex]		Group Parents		
			Synonyms		
[stage III nephro	n]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:28506 has name [developing capillary loop stage nephron group]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28506) has order entry <4 for EMAPA:17952.>				
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17952.>				
	4. order=14	for EMAPA:17952.			

Modified OBOComponent 2554				
ID	EMAPA:30571	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:27588[meson	ephric tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30571) has order entry <0 for EMAPA:27588.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27588.>			
	3. order=1	for EMAPA:27588.		

Modified OBOComponent 2555				
ID	EMAPA:17769	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17548[choro EMAPA:32741[choro			Group Parents	
	Synonyms			
[] Primary			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17769 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:17769 New has parents [EMAPA:17548, EMAPA:32741]			
	3. order=1	for EMAPA:17548.		

Modified OBOComponent 2556				
ID	EMAPA:17767	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32667[brain EMAPA:17764[dienc	pia mater] ephalon meninges]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17767 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17767) has order entry <0 for EMAPA:32667.>			
	3. New Parents - Referenced OBOComponent EMAPA:17767 New has parents [EMAPA:32667, EMAPA:17764]			
	4. order=2	for EMAPA:17764.		

Modified OBOComponent 2557				
ID	EMAPA:30576	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27659[meson	ephric tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30576) has order entry <1 for EMAPA:27659.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27659.>			
	3. order=0	for EMAPA:27659.		

Modified OBOComponent 2558			
ID	EMAPA:17766	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17764[dienc EMAPA:32668[brain	ephalon meninges] dura mater]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17766 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17766) has order entry <0 for EMAPA:32668.>		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:17766 New has parents [EMAPA:17764, EMAPA:32668]		
	5. order=1	for EMAPA:17764.	

Modified OBOComponent 2559				
ID	EMAPA:17765	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
	ephalon meninges] arachnoid mater]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17765 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17765) has order entry <0 for EMAPA:32661.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17765 New has parents [EMAPA:17764, EMAPA:32661]			
	5. order=0	for EMAPA:17764.		

Modified OBOComponent 2560				
ID	EMAPA:30574	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27659[meson	ephric tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30574) has order entry <0 for EMAPA:27659.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27659.>			
	3. order=1	for EMAPA:27659.		

Modified OBOComponent 2561				
ID	EMAPA:17774	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32662[brain EMAPA:16910[telen			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17774 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17774) has order entry <10 for EMAPA:16910.>			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17774) has order entry <7 for EMAPA:32662.>			
	4. Differen	t Order - This OB	00B0Component has	

Modified OBOComponent 2561			
	order entry <13 for EMAPA:16910.>		
	5. New Parents - Referenced OBOComponent EMAPA:17774 New has parents [EMAPA:32662, EMAPA:16910]		
	6. order=13 for EMAPA:16910.		

Modified OBOComponent 2562				
ID	EMAPA:17775	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
	arachnoid mater] cephalon meninges	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17775 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17775) has order entry <3 for EMAPA:32661.>			
	3. New Parents - Referenced OBOComponent EMAPA:17775 New has parents [EMAPA:32661, EMAPA:17774]			
	4. order=0	for EMAPA:17774.		

Modified OBOComponent 2563			
ID	EMAPA:17772	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16914[later	al ventricle]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17772) has order entry <3 for EMAPA:16914.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16914.>		
	3. order=5	for EMAPA:16914.	

Modified OBOComponent 2564			
ID	EMAPA:17773	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16914[later	al ventricle]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17773) has order entry <4 for EMAPA:16914.>		
	2. Differen	t Order - This OB	OOBOComponent has

Modified OBOCompone	ent 2564
	rder entry <6 for EMAPA:16914.>
	3. order=6 for EMAPA:16914.

Modified OBOComponent 2565				
ID	EMAPA:17777	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17774[telen EMAPA:32667[brain	cephalon meninges pia mater]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17777 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17777) has order entry <3 for EMAPA:32667.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17777 New has parents [EMAPA:17774, EMAPA:32667]			
	5. order=2 for EMAPA:17774.			

Modified OBOComponent 2566				
ID	EMAPA:17776	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32668[brain EMAPA:17774[telen	dura mater] cephalon meninges	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17776 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17776) has order entry <3 for EMAPA:32668.>			
	3. New Parents - Referenced OBOComponent EMAPA:17776 New has parents [EMAPA:32668, EMAPA:17774]			
	4. order=1	for EMAPA:17774.		

Modified OBOComponent 2567				
ID	EMAPA:17779	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17778[olfac	EMAPA:17778[olfactory lobe]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	le Status PASSED Edit Status			
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 2567			
	OBOComponent EMAPA:17779 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17779) has order entry <1 for EMAPA:17778.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17778.>		
	4. order=2 for EMAPA:17778.		

Modified OBOComponent 2568				
ID	EMAPA:17778	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16910[telen	cephalon]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17778 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17778) has order entry <7 for EMAPA:16910.>			
	3. Differen order entry <10 f	t Order - This OBO or EMAPA:16910.>	OOBOComponent has	
	4. order=10	for EMAPA:16910.		

Modified OBOComponent 2569				
ID	EMAPA:17780	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17779[olfac	tory cortex]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17780) has order entry <0 for EMAPA:17779.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17779.>			
	3. order=2 for EMAPA:17779.			

Modified OBOComponent 2570				
ID	EMAPA:17781	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17779[olfac	tory cortex]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17781) has order entry <1 for EMAPA:17779.>			

Modified OBOComponent 2570					
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17779.>				
	3. order=3 for EMAPA:17779.				

Modified OBOComponent 2571				
ID	EMAPA:17782	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17779[olfac EMAPA:16913[telen	tory cortex] cephalon ventricu	lar layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17782) has order entry <3 for EMAPA:17779.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17779.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17782 has parents [EMAPA:17779, EMAPA:16913]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17782 New has parents [EMAPA:16913]			
	6. order=5 for EMAPA:17779.			

Modified OBOComponent 2572				
ID	EMAPA:17783	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32662[brain	meninges] EMAPA:	16916[hindbrain]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17783 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17783) has order entry <5 for EMAPA:32662.>			
	3. New Parents - Referenced OBOComponent EMAPA:17783 New has parents [EMAPA:32662, EMAPA:16916]			
	4. order=4	4. order=4 for EMAPA:16916.		

Modified OBOComponent 2573			
ID	EMAPA:17784	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17783[hindbrain meninges] EMAPA:32661[brain arachnoid mater]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2573					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17784 has End Stage TS28			
	OBOOBOComponent (	2. Different Order - Referenced OBOOBOComponent (EMAPA:17784) has order entry <1 for EMAPA:32661.>			
	11	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17784 New has parents [EMAPA:17783, EMAPA:32661]				
	5. order=0	for EMAPA:17783.			

Modified OBOComponent 2574				
ID	EMAPA:28500	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28500 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28500) has order entry <6 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent had order entry <13 for EMAPA:17952.>			
	4. order=13	for EMAPA:17952.		

Modified OBOComponent 2575					
ID	EMAPA:17785	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:32668[brain meninges]	dura mater] EMAPA	A:17783[hindbrain	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status		UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17785 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17785) has order entry <1 for EMAPA:32668.>				
	3. New Parents - Referenced OBOComponent EMAPA:17785 New has parents [EMAPA:32668, EMAPA:17783]				
	4. order=1 for EMAPA:17783.				

Modified OBOComponent 2576			
ID	EMAPA:17786	Name	Starts At
TS21	Ends At	TS28	Primary Parents

Modified OBOComponent 2576					
EMAPA:32667[brain meninges]	pia mater] EMAPA	:17783[hindbrain	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17786 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17786) has order entry <1 for EMAPA:32667.>				
	3. New Parents - Referenced OBOComponent EMAPA:17786 New has parents [EMAPA:32667, EMAPA:17783]				
	4. order=2	for EMAPA:17783.			

Modified OBOComponent 2577				
ID	EMAPA:17789	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17787[cereb	ellum]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17789) has order entry <4 for EMAPA:17787.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17787.>			
	3. order=6	for EMAPA:17787.		

Modified OBOComponent 2578				
ID	EMAPA:17788	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17787[cereb	pellum]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17788) has order entry <3 for EMAPA:17787.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17787.>			
	3. order=5	for EMAPA:17787.		

Modified OBOComponent 2579				
ID	EMAPA:17787	Name	Starts At	
TS21	Primary Parents			
EMAPA:17073[meten	Group Parents			
			Synonyms	

Modified OBOComponent 2579				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17787 has End Stage TS28			
	2. order=0	for EMAPA:17073.		

Modified OBOComponent 2580					
ID	EMAPA:17792	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17791[midbr arachnoid mater]	ain meninges] EMA	PA:32661[brain	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17792 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17792) has order entry <2 for EMAPA:32661.>				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17792 New has parents [EMAPA:17791, EMAPA:32661]				
	5. order=0	for EMAPA:17791.			

Modified OBOComponent 2581				
ID	EMAPA:17793	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17791[midbr dura mater]	ain meninges] EMA	PA:32668[brain	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17793 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17793) has order entry <2 for EMAPA:32668.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17793 New has parents [EMAPA:17791, EMAPA:32668]			
	5. order=1	for EMAPA:17791.		

Modified OBOComponent 2582			
ID	EMAPA:17790	Name	Starts At
TS21 Ends At TS28 Primary Parents			

Modified OBOComponent 2582				
EMAPA:17077[meterlayer] EMAPA:1778	ncephalon alar pla 37[cerebellum]	te ventricular	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17790 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17790) has order entry <5 for EMAPA:17787.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17787.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17790 has parents [EMAPA:17077, EMAPA:17787]			
	5. New Parents - Referenced OBOComponent EMAPA:17790 New has parents [EMAPA:17077]			
	6. order=8	for EMAPA:17787.		

Modified OBOComponent 2583				
ID	EMAPA:17791	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16974[midbr	ain] EMAPA:32662[]	orain meninges]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:17791 has End St		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17791) has order entry <6 for EMAPA:32662.>			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17791 New has parents [EMAPA:16974, EMAPA:32662]			
	5. order=4	for EMAPA:16974.		

Modified OBOComponent 2584					
ID	EMAPA:17796	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:17264[crani	al nerve]		Group Parents		
			Synonyms		
[facial nerve]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17796 has End Stage TS28				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17796 has synonyms [facial nerve]				
	3. order=2	for EMAPA:17264.	-		

Modified OBOComponent 2585					
ID	EMAPA:17797	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17264[crani	al nerve]		Group Parents		
			Synonyms		
[olfactory nerve]	[olfactory nerve] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17797 has End Stage TS28				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17797 has synonyms [olfactory nerve]				
	3. order=6	for EMAPA:17264.			

Modified OBOComponent 2586				
ID	EMAPA:17794	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:32667[brain meninges]	pia mater] EMAPA	:17791[midbrain	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17794 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17794) has order entry <2 for EMAPA:32667.>			
	3. New Parents - Referenced OBOComponent EMAPA:17794 New has parents [EMAPA:32667, EMAPA:17791]			
	4. order=2	for EMAPA:17791.		

Modified OBOComponent 2587					
ID	EMAPA:17795	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:16974[midb	rain]		Group Parents		
Synonyms					
[]	]				
Alternate Paths	nate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17795 has End Stage TS28				
	2. order=0 for EMAPA:16974.				

Modified OBOComponent 2588			
ID	EMAPA:28555	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17366[urina	Group Parents		
			Synonyms

Modified OBOComponent 2588				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28555) has order entry <23 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17366.>			
	3. order=19	for EMAPA:17366.		

Modified OBOComponent 2589				
ID	EMAPA:17731	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	arsus pre-cartilag imb digit 4 mesend		Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17731 has parents [EMAPA:32956, EMAPA:17471]			
	2. New Parents - Referenced OBOComponent EMAPA:17731 New has parents [EMAPA:32956]			
	3. order=2	for EMAPA:17471.		

Modified OBOComponent 2590				
ID	EMAPA:17730	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32950[hindl condensation] EMA mesenchyme]	Group Parents			
			Synonyms	
[]	Primary Patl			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17730 has parents [EMAPA:32950, EMAPA:17468]			
	2. New Parents - Referenced OBOComponent EMAPA:17730 New has parents [EMAPA:32950]			
	3. order=5	for EMAPA:17468.		

Modified OBOComponent 2591				
ID	EMAPA:27145	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:16569[midgu midgut mucosa]	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2591					
Rule Status	PASSED	PASSED Edit Status UPDATE			
Comments		1. Different Parents - Referenced OBOComponent EMAPA:27145 has parents [EMAPA:16569, EMAPA:27137]			
	2. New Parents - Referenced OBOComponent EMAPA:27145 New has parents [EMAPA:16569]				
	3. order=0 for EMAPA:27137.				

Modified OBOComponent 2592				
ID	EMAPA:17729	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32956[metat EMAPA:17468[hindl	arsus pre-cartilagimb digit 3 mesend	ge condensation] chyme]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17729 has parents [EMAPA:32956, EMAPA:17468]			
	2. New Parents - Referenced OBOComponent EMAPA:17729 New has parents [EMAPA:32956]			
	3. order=2	for EMAPA:17468.		

Modified OBOComponent 2593				
ID	EMAPA:32799	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17681[chond cartilage condens	lrocranium] EMAPA:: ation]	32736[pre-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32799) has order entry <8 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17681.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32799 has parents [EMAPA:17681, EMAPA:32736]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32799 New has parents [EMAPA:32736]			
	6. order=9	for EMAPA:17681.		

Modified OBOComponent 2594				
ID	EMAPA:17721	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	EMAPA:17440[forelimb digit 4 mesenchyme]  EMAPA:32639[forelimb phalanx pre-cartilage condensation]  Group Parents  Group Parents			

Modified OBOComponent 2594				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17721 has parents [EMAPA:17440, EMAPA:32639]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17721 New has parents [EMAPA:32639]			
	4. order=5	for EMAPA:17440.		

Modified OBOComponent 2595				
ID	EMAPA:28547	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28547) has order entry <0 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17366.>			
	3. order=8	for EMAPA:17366.		

Modified OBOComponent 2596				
ID	EMAPA:32794	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:17779[olfac	tory cortex]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32794) has order entry <2 for EMAPA:17779.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17779.>			
	3. order=4	for EMAPA:17779.		

Modified OBOComponent 2597				
ID	EMAPA:17722	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17443[forel EMAPA:32850[metac	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2597				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Parents - Referenced OBOComponent EMAPA:17722 has parents [EMAPA:17443, EMAPA:32850]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:17722 New has parents [EMAPA:32850]			
	4. order=2	for EMAPA:17443.		

Modified OBOComponent 2598				
ID	EMAPA:32793	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18772[hair	root sheath]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32793 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:18772.		

Modified OBOComponent 2599				
ID	EMAPA:17723	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17443[forel EMAPA:32639[forel condensation]	Group Parents			
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17723 has parents [EMAPA:17443, EMAPA:32639]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17723 New has parents [EMAPA:32639]			
	4. order=5	for EMAPA:17443.		

Modified OBOComponent 2600					
ID	EMAPA:32792	Name	Starts At		
TS26	Ends At	TS28	Primary Parents		
EMAPA:18772[hair	root sheath]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32792 has End Stage TS28				

## Modified OBOComponent 2600 2. order=0 for EMAPA:18772.

Modified OBOComponent 2601				
ID	EMAPA:17724	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17457[hand cartilage condens	mesenchyme] EMAPA ation]	:32629[hand pre-	Group Parents	
	Synonyms			
[carpal pre-carti	lage condensation	]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17724 has synonyms [carpal pre- cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:17724 New has parents [EMAPA:17457, EMAPA:32629]			
	3. order=2	for EMAPA:17457.		

Modified OBOComponent 2602				
ID	EMAPA:32791	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32831[semic	ircular duct ampu	lla]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32791 has End Stage TS28			
	2. order=0	for EMAPA:32831.		

Modified OBOComponent 2603				
ID	EMAPA:17725	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	arsus pre-cartilaç imb digit 1 mesen		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17725 has parents [EMAPA:32956, EMAPA:17462]			
	2. New Parents - Referenced OBOComponent EMAPA:17725 New has parents [EMAPA:32956]			
	3. order=2	for EMAPA:17462.		

Modified OBOComponent 2604				
ID	EMAPA:32798	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	

Modified OBOComponent 2604					
EMAPA:16757[tail tube floor plate]	EMAPA:16757[tail neural tube] EMAPA:16531[neural Group Parents tube floor plate]				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16531.>				
	2. Different Parents - Referenced OBOComponent EMAPA:32798 has parents [EMAPA:16757, EMAPA:16531]				
	3. New Parents - Referenced OBOComponent EMAPA:32798 New has parents [EMAPA:16531]				
	4. order=0 for EMAPA:16531.				
	5.	order=0	for EMAPA:16757.		

Modified OBOComponent 2605					
ID	EMAPA:17726	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
	imb digit 1 mesend imb phalanx pre-ca		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17726 has parents [EMAPA:17462, EMAPA:32950]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17726 New has parents [EMAPA:32950]				
	4. order=5	for EMAPA:17462.			

Modified OBOComponent 2606					
ID	EMAPA:32797	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:16843[hepat	ic duct]		Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths	lternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32797 has End Stage TS28				
	2. order=3	for EMAPA:16843.			

Modified OBOComponent 2607				
ID	EMAPA:17727	Name	Starts At	
TS21	Primary Parents			
EMAPA:32956[metat	Group Parents			

Modified OBOComponent 2607					
EMAPA:17465[hind]	imb digit 2 mesend	chyme]			
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17727 has parents [EMAPA:32956, EMAPA:17465]				
	2. New Parents - Referenced OBOComponent EMAPA:17727 New has parents [EMAPA:32956]				
	3. order=2	for EMAPA:17465.			

Modified OBOCompo	Modified OBOComponent 2608					
ID	EMAPA:32796	Name	Starts At			
TS14	Ends At	TS19	Primary Parents			
EMAPA:35999[endoc system]	rine gland] EMAPA	:35306[endocrine	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differen EMAPA:32796 has n	t Name - Referenc ame [pituitary]	ed OBOComponent			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32796) has order entry <2 for EMAPA:18425.>					
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35306.>					
	4. Different Parents - Referenced OBOComponent EMAPA:32796 has parents [EMAPA:35999, EMAPA:35306]					
	5. Different Start Stage - Referenced OBOComponent EMAPA:32796 has Start Stage TS14					
	6. New Parents - Referenced OBOComponent EMAPA:32796 New has parents [EMAPA:35999, EMAPA:35306]					
	7. order=2	for EMAPA:35306.				

Modified OBOComponent 2609					
ID	EMAPA:17728	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
	EMAPA:17465[hindlimb digit 2 mesenchyme] EMAPA:32950[hindlimb phalanx pre-cartilage condensation]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17728 has parents [EMAPA:17465, EMAPA:32950]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
		nts - Referenced ( as parents [EMAPA			

## Modified OBOComponent 2609 4. order=5 for EMAPA:17465.

Modified OBOComponent 2610					
ID	EMAPA:32795	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:16843[hepat	ic duct]		Group Parents		
			Synonyms		
[]	1				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32795 has End Stage TS28				
	2. order=2	for EMAPA:16843.			

Modified OBOComponent 2611					
ID	EMAPA:28561	Name	Starts At		
TS20	Ends At	TS24	Primary Parents		
EMAPA:27711[urete	ral mesenchyme]		Group Parents		
			Synonyms		
[presumptive lami	[presumptive lamina propria] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28561) has order entry <2 for EMAPA:27711.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27711.>				
	3. order=0	for EMAPA:27711.			

Modified OBOComponent 2612				
ID	EMAPA:17720	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	arpus pre-cartilag imb digit 4 mesend		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17720 has parents [EMAPA:32850, EMAPA:17440]			
	2. New Parents - Referenced OBOComponent EMAPA:17720 New has parents [EMAPA:32850]			
	3. order=2	for EMAPA:17440.		

Modified OBOComponent 2613				
ID EMAPA: 32790 Name Starts At				
TS26	Primary Parents			
EMAPA: 32678[brainstem] Group Parents				

Modified OBOComponent 2613					
	Synonyms				
[brain stem nucl	eus]			Primary Path	
Alternate Paths					
Rule Status	PASSED	Edit Statu	ıs	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:32790 has End Stage TS28			
		2. Different Synonyms - Referenced OBOComponent EMAPA:32790 has synonyms [brain stem nucleus]			
	3.	order=0 for EMAP	A:32678.		

Modified OBOComponent 2614				
ID	EMAPA:32789	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17549[corpu	s striatum]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 32789 has End Stage TS28			
	2. order=0	for EMAPA:17549.		

Modified OBOComponent 2615				
ID	EMAPA:32788	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18870[tongu	ie]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32788 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:32788 has name [foliate papillae]			
	3. order=2	for EMAPA:18870.		

Modified OBOComponent 2616				
ID	EMAPA:17718	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	imb digit 3 mesendarpus pre-cartila		Group Parents	
Synonyms				
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17718 has parents [EMAPA:17437, EMAPA:32850]			
	2. Differen	t Primary Status	- Referenced	

Modified OBOComponent 2616				
	OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17718 New has parents [EMAPA:32850]			
	4. order=2 for EMAPA:17437.			

Modified OBOComponent 2617				
ID	EMAPA:17719	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	imb phalanx pre-ca PA:17437[forelimb		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17719 has parents [EMAPA:32639, EMAPA:17437]			
	2. New Parents - Referenced OBOComponent EMAPA:17719 New has parents [EMAPA:32639]			
	3. order=5	for EMAPA:17437.		

Modified OBOComponent 2618				
ID	EMAPA:32781	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:16974[midbr	ain]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32781 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32781) has order entry <7 for EMAPA:16974.>			
	3. Differen order entry <8 fo	t Order - This OBG r EMAPA:16974.>	OOBOComponent has	
	4. order=8	for EMAPA:16974.		

75 1151 1 0D05 0510					
Modified OBOCompo	Modified OBOComponent 2619				
ID	EMAPA:17713	Name	Starts At		
TS21	Ends At	TS22	Primary Parents		
	APA:32626[forelimb cartilage condensation]  APA:17426[upper arm mesenchyme]  Group Parents				
Synonyms					
[humeral cartilag	e condensation]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17713 has parents [EMAPA:32626, EMAPA:17426]				
	2. Differen	t Synonyms - Refe	renced		

Modified OBOComponent 2619				
	OBOComponent EMAPA:17713 has synonyms [humeral cartilage condensation]			
	3. New Parents - Referenced OBOComponent EMAPA:17713 New has parents [EMAPA:32626]			
	4. order=1 for EMAPA:17426.			

Modified OBOComponent 2620				
ID	EMAPA:32780	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32673[basal	ganglia]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32780 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32780) has order entry <1 for EMAPA:32673.>			
	3. Differen order entry <2 fo		00B0Component has	
	4. order=2	for EMAPA:32673.		

Modified OBOComponent 2621				
ID	EMAPA:32783	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17489[leg]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32783 has End Stage TS28			
	2. order=0 for EMAPA:17489.			

Modified OBOComponent 2622				
ID	EMAPA:17711	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32626[forel EMAPA:17419[forea	imb cartilage condrm mesenchyme]	densation]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17711 has parents [EMAPA:32626, EMAPA:17419]			
	2. New Parents - Referenced OBOComponent EMAPA:17711 New has parents [EMAPA:32626]			
	3. order=3	for EMAPA:17419.		

Modified OBOComponent 2623				
ID	EMAPA:32782	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35949[organ	] EMAPA:17213[ske	leton]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:32782 has End S		
	2. Different Parents - Referenced OBOComponent EMAPA:32782 has parents [EMAPA:35949, EMAPA:17213]			
	3. Different Start Stage - Referenced OBOComponent EMAPA:32782 has Start Stage TS21			
	4. New Parents - Referenced OBOComponent EMAPA:32782 New has parents [EMAPA:35949]			
	5. order=2	for EMAPA:17213.		

Modified OBOComponent 2624				
ID	EMAPA:17716	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	imb digit 2 mesendarpus pre-cartila		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17716 has parents [EMAPA:17434, EMAPA:32850]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17716 New has parents [EMAPA:32850]			
	4. order=2	for EMAPA:17434.		

Modified OBOComponent 2625				
ID	EMAPA:32785	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17528[epide	ermis]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32785 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32785) has order entry <3 for EMAPA:17528.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17528.>			
	4. order=4	for EMAPA:17528.		

Modified OBOComponent 2626				
ID	EMAPA:17717	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17434[forel EMAPA:32639[forel condensation]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17717 has parents [EMAPA:17434, EMAPA:32639]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17717 New has parents [EMAPA:32639]			
	4. order=5	for EMAPA:17434.		

Modified OBOComponent 2627				
ID	EMAPA:32784	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17413[arm]			Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	tus PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32784 has End Stage TS28			
	2. order=4	2. order=4 for EMAPA:17413.		

Modified OBOComponent 2628				
ID	EMAPA:17714	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17431[forel EMAPA:32850[metac	imb digit 1 mesendarpus pre-cartila	chyme] ge condensation]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17714 has parents [EMAPA:17431, EMAPA:32850]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17714 New has parents [EMAPA:32850]			
	4. order=2	for EMAPA:17431.		

Modified OBOComponent 2629				
ID	EMAPA:32787	Name	Starts At	

Modified OBOComponent 2629				
TS26	Ends At	TS28	Primary Parents	
EMAPA:17528[epide	rmis]		Group Parents	
			Synonyms	
[]	[] Prim.			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32787 has End Stage TS28			
	2. order=1	for EMAPA:17528.		

Modified OBOComponent 2630				
ID	EMAPA:17715	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32639[forel condensation] EMA mesenchyme]	Group Parents			
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17715 has parents [EMAPA:32639, EMAPA:17431]			
	2. New Parents - Referenced OBOComponent EMAPA:17715 New has parents [EMAPA:32639]			
	3. order=5	for EMAPA:17431.		

Modified OBOComponent 2631				
ID	EMAPA:32786	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17528[epide	rmis]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32786 has End Stage TS28			
	2. order=2 for EMAPA:17528.			

Modified OBOComponent 2632				
ID	EMAPA:17751	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:16723[oral region gland] EMAPA:35327[exocrine gland] EMAPA:16262[oral region]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17751 has End Stage TS28			

Modified OBOComponent 2632		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17751) has order entry <2 for EMAPA:16723.>	
	3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16262.>	
	4. Different Parents - Referenced OBOComponent EMAPA:17751 has parents [EMAPA:16723, EMAPA:35327, EMAPA:16262]	
	5. New Parents - Referenced OBOComponent EMAPA:17751 New has parents [EMAPA:35327, EMAPA:16262]	
	6. order=20 for EMAPA:16262.	

Modified OBOComponent 2633				
ID	EMAPA:28533	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17968[male reproductive system]			Group Parents	
		Synonyms		
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 28533 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA: 28533) has order entry <13 for EMAPA: 17968.>  3. Different Order - This OBOOBOComponent has order entry <26 for EMAPA: 17968.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA: 28533 has Start Stage TS20  5. order=26 for EMAPA:17968.			

Modified OBOComponent 2634				
ID	EMAPA:17750	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17747[pecto musculature]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17750) has order entry <7 for EMAPA:17748.>  2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17747.>  3. Different Parents - Referenced OBOComponent EMAPA:17750 has parents [EMAPA:17747]			
	4. New Parents - Referenced OBOComponent EMAPA:17750 New has parents [EMAPA:17747]			
	5. order=9 for EMAPA:17747.			

Modified OBOComponent 2635				
ID	EMAPA:17753	Name	Starts At	

Modified OBOComponent 2635					
TS21	Ends At	TS23	Primary Parents		
EMAPA:17752[subli EMAPA:32816[saliv	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17753 has parents [EMAPA:17752, EMAPA:32816]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17753 New has parents [EMAPA:32816]				
	4. order=0	for EMAPA:17752.			

Modified OBOComponent 2636				
ID	EMAPA:17752	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17751[saliv	ary gland]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17752) has order entry <3 for EMAPA:17751.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17751.>			
	3. order=4	for EMAPA:17751.		

Modified OBOComponent 2637				
ID	EMAPA:17747	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17743[verte	bral axis muscula	ture]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17747 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17747 has name [pectoral girdle and thoracic body wall musculature]			
	3. order=3	for EMAPA:17743.		

Modified OBOComponent 2638			
ID	EMAPA:17748	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17747[pectoral girdle and thoracic body wall musculature]			Group Parents

Modified OBOComponent 2638					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17748 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:17748 has name [pectoral girdle and thoracic body wall muscle]				
	OBOOBOComponent	3. Different Order - Referenced OBOOBOComponent (EMAPA:17748) has order entry <0 for EMAPA:17747.>			
	4. Different Order - This OBOOBOComponent order entry <4 for EMAPA:17747.>				
	5. order=4	for EMAPA:17747.			

Modified OBOComponent 2639				
ID	EMAPA:17749	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17747[pecto musculature]	ral girdle and the	oracic body wall	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17749) has order entry <1 for EMAPA:17748.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17747.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17749 has parents [EMAPA:17747]			
	4. New Parents - Referenced OBOComponent EMAPA:17749 New has parents [EMAPA:17747]			
	5. order=1	for EMAPA:17747.		

Modified OBOComponent 2640					
ID	EMAPA:28527	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17952[renal	cortex]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28527) has order entry <8 for EMAPA:17952.>				
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17952.>				
	3. order=16	for EMAPA:17952.	_		

Modified OBOComponent 2641				

Modified OBOComponent 2641				
ID	EMAPA:17743	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:35578[muscu	ılature]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17743 has End S		
		t Name - Referenc ame [vertebral ax		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17743) has order entry <2 for EMAPA:32714.>  4. Different Order - Referenced OBOOBOComponent (EMAPA:17743) has order entry <25 for EMAPA:16039.>			
	5. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35578.>  6. Different Parents - Referenced OBOComponent EMAPA:17743 has parents [EMAPA:35578]			
	7. New Parents - Referenced OBOComponent EMAPA:17743 New has parents [EMAPA:35578, EMAPA:35578]			
	8. order=3	for EMAPA:35578.		

Modified OBOComponent 2642				
ID	EMAPA:17744	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17743[verte	bral axis musculat	ture]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17744 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17744 has name [anterior abdominal wall musculature]			
	3. order=0	for EMAPA:17743.		

Modified OBOComponent 2643				
ID	EMAPA:17745	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17744[anter	ior abdominal wal	l musculature]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17745 has End Stage TS28			
	2. order=0 for EMAPA:17744.			

Modified OBOComponent 2644				
ID	EMAPA:17746	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17744[anter	ior abdominal wal	l musculature]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17746) has		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17744.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17746 has parents [EMAPA:17744]			
	4. New Parents - Referenced OBOComponent EMAPA:17746 New has parents [EMAPA:17744]			
	5. order=1	for EMAPA:17744.		

Modified OBOComponent 2645				
ID	EMAPA:17742	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:32632[hindl EMAPA:17501[upper	imb cartilage conc leg mesenchyme]	densation]	Group Parents	
			Synonyms	
[femoral cartilag	e condensation]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17742 has parents [EMAPA:32632, EMAPA:17501]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17742 has synonyms [femoral cartilage condensation]			
	3. New Parents - Referenced OBOComponent EMAPA:17742 New has parents [EMAPA:32632]			
	4. order=1	for EMAPA:17501.		

Modified OBOComponent 2646				
ID	EMAPA:17741	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32638[hindl EMAPA:17498[lower	imb pre-cartilage leg mesenchyme]	condensation]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17741 has name [tibia-fibula pre-cartilage condensation]			
	2. Different Parents - Referenced OBOComponent EMAPA:17741 has parents [EMAPA:32638, EMAPA:17498]			
	3. New Parents - Referenced OBOComponent			

Modified OBOCompo	nent 2646
	EMAPA:17741 New has parents [EMAPA:32638]
	4. order=5 for EMAPA:17498.

Modified OBOComponent 2647				
ID	EMAPA:28540	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28540 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28540) has order entry <1 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17959.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA:28540 has Start Stage TS20			
	5. order=20	for EMAPA:17959.		

Modified OBOComponent 2648				
ID	EMAPA:27131	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:27123[midgu epithelium]	t loop mucosa] EMA	APA:16569[midgut	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27131 has parents [EMAPA:27123, EMAPA:16569]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:27131 New has parents [EMAPA:16569]			
	4. order=0	for EMAPA:27123.		

Modified OBOComponent 2649				
ID	EMAPA:17738	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	EMAPA:17735[future tarsus] EMAPA:32656[foot pre- cartilage condensation]			
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17738 has parents [EMAPA:17735, EMAPA:32656]			

Modified OBOComponent 2649				
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17738 New has parents [EMAPA:32656]			
	4. order=4 for EMAPA:17735.			

Modified OBOComponent 2650				
ID	EMAPA:17736	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32656[foot EMAPA:17735[futur	pre-cartilage cond e tarsus]	densation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17736 has parents [EMAPA:32656, EMAPA:17735]			
	2. New Parents - Referenced OBOComponent EMAPA:17736 New has parents [EMAPA:32656]			
	3. order=1	for EMAPA:17735.		

Modified OBOComponent 2651				
ID	EMAPA:17737	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17735[futur	e tarsus]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths	nate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17737 has name [future tarsus rest of mesenchyme]			
	2. order=2 for EMAPA:17735.			

Modified OBOComponent 2652				
ID	EMAPA:17734	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	EMAPA:32950[hindlimb phalanx pre-cartilage condensation] EMAPA:17474[hindlimb digit 5 mesenchyme]			
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17734 has parents [EMAPA:32950, EMAPA:17474]			
	2. New Parents - Referenced OBOComponent EMAPA:17734 New has parents [EMAPA:32950]			
	3. order=5	for EMAPA:17474.		

Modified OBOComponent 2653				
ID	EMAPA:17732	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	EMAPA:32950[hindlimb phalanx pre-cartilage condensation] EMAPA:17471[hindlimb digit 4 mesenchyme]			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17732 has parents [EMAPA:32950, EMAPA:17471]			
	2. New Parents - Referenced OBOComponent EMAPA:17732 New has parents [EMAPA:32950]			
	3. order=5	for EMAPA:17471.		

Modified OBOComponent 2654				
ID	EMAPA:17733	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32956[metat EMAPA:17474[hindl	arsus pre-cartilagimb digit 5 mesend	ge condensation] chyme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17733 has parents [EMAPA:32956, EMAPA:17474]			
	2. New Parents - Referenced OBOComponent EMAPA:17733 New has parents [EMAPA:32956]			
	3. order=2	for EMAPA:17474.		

Modified OBOComponent 2655				
ID	EMAPA:27103	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:16569[midgu caudal part mucos	t epithelium] EMA a]	PA:27095[duodenum	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27103 has parents [EMAPA:16569, EMAPA:27095]			
	2. New Parents - Referenced OBOComponent EMAPA:27103 New has parents [EMAPA:16569]			
	3. order=0	for EMAPA:27095.		

Modified OBOComponent 2656				
ID	EMAPA:32750	Name	Starts At	
TS12 Ends At TS19 Primary Parents				

Modified OBOComponent 2656				
EMAPA:16117[branc	hial arch]		Group Parents	
			Synonyms	
[branchial cleft, groove]	[branchial cleft, pharyngeal cleft, pharyngeal groove]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32750) has order entry <9 for EMAPA:16117.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16117.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:32750 has synonyms [branchial cleft, pharyngeal cleft, pharyngeal groove]			
	4. order=10	for EMAPA:16117.		

Modified OBOComponent 2657				
ID	EMAPA:32753	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16069[embry arch]	o ectoderm] EMAPA	:16117[branchial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32753 has parents [EMAPA:16069, EMAPA:16117]			
	2. New Parents - Referenced OBOComponent EMAPA:32753 New has parents [EMAPA:16069]			
	3. order=5	for EMAPA:16117.		

Modified OBOComponent 2658				
ID	EMAPA:32754	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16117[brancendoderm]	hial arch] EMAPA:	16062[embryo	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32754 has parents [EMAPA:16117, EMAPA:16062]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32754 New has parents [EMAPA:16062]			
	4. order=6	for EMAPA:16117.		

Modified OBOComponent 2659			
ID	EMAPA:32751	Name	Starts At

Modified OBOComponent 2659				
TS12	Ends At	TS19	Primary Parents	
EMAPA:32755[branc	hial arch mesench	yme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32751) has order entry <0 for EMAPA:32755.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32755.>			
	3. order=1	for EMAPA:32755.		

,				
Modified OBOComponent 2660				
ID	EMAPA:32752	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:16117[branc	hial arch]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32752) has order entry <10 for EMAPA:16117.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16117.>			
	3. order=11	for EMAPA:16117.		

Modified OBOComponent 2661				
ID	EMAPA:32757	Name	Starts At	
TS12	Ends At	TS26	Primary Parents	
EMAPA:35961[embry	o mesenchyme]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32757) has order entry <3 for EMAPA:16097.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35961.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32757 has parents [EMAPA:35961]			
	4. New Parents - Referenced OBOComponent EMAPA:32757 New has parents [EMAPA:35961]			
	5. order=2	for EMAPA:35961.		

Modified OBOComponent 2662				
ID	EMAPA:32758	Name	Starts At	
TS21 Ends At TS28 Primary Parents				
EMAPA:17829[eyelid] EMAPA:35957[eye epithelium] Group Parents				

Modified OBOComponent 2662				
		Synonyms		
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32758 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32758 has parents [EMAPA:17829, EMAPA:35957]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32758 New has parents [EMAPA:35957]			
	5. order=0 for EMAPA:178	29.		

Modified OBOComponent 2663				
ID	EMAPA:32755	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
EMAPA:35961[embry EMAPA:16117[branc			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32755) has order entry <8 for EMAPA:16117.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16117.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32755 has parents [EMAPA:35961, EMAPA:16117]			
	4. New Parents - Referenced OBOComponent EMAPA:32755 New has parents [EMAPA:35961]			
	5. order=9	for EMAPA:16117.		

Modified OBOComponent 2664				
ID	EMAPA:32756	Name	Starts At	
TS12	Ends At	TS19	Primary Parents	
	chyme derived from		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32756) has order entry <1 for EMAPA:32755.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32755.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32756 has parents [EMAPA:32735, EMAPA:32755]  4. New Parents - Referenced OBOComponent EMAPA:32756 New has parents [EMAPA:32735]			

## Modified OBOComponent 2664 5. order=2 for EMAPA:32755.

Modified OBOComponent 2665				
ID	EMAPA:32759	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17829[eyeli	d] EMAPA:16673[eye	e mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32759 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32759 has parents [EMAPA:17829, EMAPA:16673]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32759 New has parents [EMAPA:16673]			
	5. order=1	for EMAPA:17829.		

Modified OBOComponent 2666				
ID	EMAPA:32740	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton] EMAPA:	32782[bone]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32740 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32740 has parents [EMAPA:17214, EMAPA:32782]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:32740 New has parents [EMAPA:32782]			
	5. order=7	for EMAPA:17214.		

Modified OBOComponent 2667				
ID	EMAPA:32741	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16894[brain	.]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32741 has End Stage TS28			
	2. Differen	2. Different Order - Referenced		

Modified OBOComponent 2667				
	OBOOBOComponent (EMAPA:32741) has order entry <8 for EMAPA:16894.>			
	3. Different Order - This OBOOBOComponent ha order entry <13 for EMAPA:16894.>			
	4. order=13 for EMAPA:16894.			

Modified OBOComponent 2668				
ID	EMAPA:32742	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16916[hindb	rain] EMAPA:32741	[choroid plexus]	Group Parents	
			Synonyms	
[fourth ventricle	choroid plexus]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32742 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:32742 has synonyms [fourth ventricle choroid plexus]  4. New Parents - Referenced OBOComponent EMAPA:32742 New has parents [EMAPA:16916, EMAPA:32741]			
	5. order=1	for EMAPA:16916.		

Modified OBOComponent 2669				
ID	EMAPA:32743	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA:35993[vascu system]	lar element] EMAPA	A:35905[vascular	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32743 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32743) has order entry <2 for EMAPA:16104.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35905.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32743 has parents [EMAPA:35993, EMAPA:35905]			
	5. New Parents - Referenced OBOComponent EMAPA:32743 New has parents [EMAPA:35993, EMAPA:35905]			
	6. order=1	for EMAPA:35905.		

Modified OBOComponent 2670				
ID EMAPA: 32744 Name Starts At				
TS16 Ends At TS19			Primary Parents	

Modified OBOComponent 2670				
EMAPA:32708[limb	ectoderm]		Group Parents	
			Synonyms	
[AER]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:32744 has synonyms [AER]			
	2. orde:	r=0 for EMAPA:32708.		

Modified OBOComponent 2671				
ID	EMAPA:32745	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16688[heart lining]	atrium] EMAPA:32	686[endocardial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32745 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32745 has parents [EMAPA:16688, EMAPA:32686]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA: 32745 New has parents [EMAPA: 32686]			
	5. order=1	for EMAPA:16688.		

Modified OBOComponent 2672				
ID	EMAPA:32746	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16688[heart muscle tissue]	atrium] EMAPA:320	688[cardiac	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32746 has End Stage TS28			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32688.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32746 has parents [EMAPA:16688, EMAPA:32688]			
	4. New Parents - Referenced OBOComponent EMAPA: 32746 New has parents [EMAPA: 32688]			
	5. order=0 for EMAPA:16688.			
	6. order=0	for EMAPA:32688.		

Modified OBOComponent 2	2673	

Modified OBOComponent 2673				
ID	EMAPA:32747	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA: 32686[endoc ventricle]	ardial lining] EMA	APA:17331[heart	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32747 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32747 has parents [EMAPA:32686, EMAPA:17331]			
	3. New Parents - Referenced OBOComponent EMAPA:32747 New has parents [EMAPA:32686]			
	4. order=7	for EMAPA:17331.		

Modified OBOComponent 2674				
ID	EMAPA:32748	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17331[heart muscle tissue]	ventricle] EMAPA	:32688[cardiac	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:32748 has End S	erenced tage TS28	
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:32688.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32748 has parents [EMAPA:17331, EMAPA:32688]			
	4. New Parents - Referenced OBOComponent EMAPA:32748 New has parents [EMAPA:32688]			
	5. order=11 for EMAPA:32688.			
	6. order=6	for EMAPA:17331.		

Modified OBOComponent 2675				
ID	EMAPA:32749 Name Starts At			
TS12	Ends At	TS19	Primary Parents	
EMAPA:16117[branc	hial arch]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32749) has order entry <7 for EMAPA:16117.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16117.>			
	3. order=8	for EMAPA:16117.	_	

Modified OBOComponent 2676				
ID	EMAPA:28570	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:27711[urete	ral mesenchyme]		Group Parents	
			Synonyms	
[presumptive adve	presumptive adventitia] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28570) has order entry <1 for EMAPA:27711.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27711.>			
	3. order=3	for EMAPA:27711.		

Modified OBOComponent 2677				
ID	EMAPA:32775	Name	Starts At	
TS18	Ends At	TS20	Primary Parents	
EMAPA:17186[lingu epithelium]	al swelling] EMAPA	A:17881[tongue	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32775 has parents [EMAPA:17186, EMAPA:17881]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32775 New has parents [EMAPA:17881]			
	4. order=1	for EMAPA:17186.		

Modified OBOComponent 2678				
ID	EMAPA:32776	Name	Starts At	
TS15	Ends At	TS15	Primary Parents	
EMAPA:16407[forel	imb bud ectoderm]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32776) has order entry <1 for EMAPA:16407.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16407.>			
	3. order=2	for EMAPA:16407.		

Modified OBOComponent 2679			
ID	EMAPA:32773	Name	Starts At
TS15 Ends At TS26			Primary Parents

Modified OBOComponent 2679				
EMAPA:16748[tail	] EMAPA:16069[embr	yo ectoderm]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32773) has order entry <0 for EMAPA:16748.>  2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16748.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32773 has parents [EMAPA:16748, EMAPA:16069]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32773 New has parents [EMAPA:16069]			
	6. order=1	for EMAPA:16748.		

Modified OBOComponent 2680				
ID	EMAPA:17705	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:32856[mesot pericardial canal	helium] EMAPA:177	04[pleuro-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17705 has parents [EMAPA:32856, EMAPA:17704]			
	2. New Parents - Referenced OBOComponent EMAPA:17705 New has parents [EMAPA:32856]			
	3. order=0	for EMAPA:17704.		

Modified OBOComponent 2681				
ID	EMAPA:32774	Name	Starts At	
TS18	Ends At	TS20	Primary Parents	
EMAPA:17882[tongu swelling]	e mesenchyme] EMAI	PA:17186[lingual	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32774 has parents [EMAPA:17882, EMAPA:17186]			
	2. New Parents - Referenced OBOComponent EMAPA:32774 New has parents [EMAPA:17882]			
	3. order=2	for EMAPA:17186.		

Modified OBOComponent 2682				

Modified OBOComponent 2682				
ID	EMAPA:17700	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16754[tail EMAPA:17577[spina	central nervous sy l cord]	ystem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <12 f	t Order - This OB or EMAPA:17577.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:17700 has parents [EMAPA:16754, EMAPA:17577]			
	3. New Parents - Referenced OBOComponent EMAPA:17700 New has parents [EMAPA:17577]			
	4. order=1 for EMAPA:16754.			
	5. order=12	for EMAPA:17577.		

Modified OBOComponent 2683				
ID	EMAPA:32771	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32772[hippo	campus region]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32771 has End Stage TS28			
	2. order=3	for EMAPA:32772.		

Modified OBOComponent 2684			
ID	EMAPA:32772	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:32845[hippo	campus]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32772 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32772) has order entry <0 for EMAPA:19148.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32845.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32772 has parents [EMAPA:32845]		
	5. New Parents - Referenced OBOComponent EMAPA:32772 New has parents [EMAPA:32845]		
	6. order=4	for EMAPA:32845.	

Modified OBOComponent 2685				
			7.	
ID	EMAPA:17702	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17701[diaph	ragm]		Group Parents	
			Synonyms	
[central tendon]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17702 has name [diaphragm central tendon]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17702 has synonyms [central tendon]			
	3. order=1	for EMAPA:17701.		

Modified OBOComponent 2686				
ID	EMAPA:17701	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16088[intra	aembryonic coelom]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17701 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:16088.		

Modified OBOComponent 2687				
ID	EMAPA:28567	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:27711[urete	ral mesenchyme]		Group Parents	
			Synonyms	
[presumptive uret	eral smooth muscle	e layer]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28567) has order entry <0 for EMAPA:27711.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27711.>			
	3. order=1	for EMAPA:27711.		

Modified OBOComponent 2688				
ID	EMAPA:32770	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32772[hippo	EMAPA:32772[hippocampus region]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2688				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32770 has End Stage TS28			
	2. order=2 for EMAPA:32772.			

Modified OBOComponent 2689				
ID	EMAPA:17708	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17707[pleur EMAPA:32856[mesot	o-peritoneal cana helium]	1]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17708 has parents [EMAPA:17707, EMAPA:32856]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17708 New has parents [EMAPA:32856]			
	4. order=0	for EMAPA:17707.		

Modified OBOComponent 2690				
ID	EMAPA:32779	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17528[epide	rmis]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32779 has End Stage TS28			
	2. order=0	for EMAPA:17528.		

Modified OBOComponent 2691				
ID	EMAPA:32777	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18870[tongu	e]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32777 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:32777 has name [tongue papillae]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32777) has order entry <11 for EMAPA:18870.>			
	4. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:18870.>			

## Modified OBOComponent 2691 5. order=12 for EMAPA:18870.

Modified OBOComponent 2692				
ID	EMAPA:32778	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16974[midbr	ain]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32778 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32778) has order entry <8 for EMAPA:16974.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16974.>			
	4. order=9	for EMAPA:16974.		

Modified OBOComponent 2693				
ID	EMAPA:28588	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28089[uroth	elium of ureter]		Group Parents	
			Synonyms	
[umbrella cell]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28588) has order entry <2 for EMAPA:28089.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28089.>			
	3. order=0	for EMAPA:28089.	-	

Modified OBOComponent 2694			
ID	EMAPA:32762	Name	Starts At
TS10	Ends At	TS11	Primary Parents
EMAPA:16039[embry	o] EMAPA:25765[mo	use]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32762) has order entry <12 for EMAPA:16039.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32762) has order entry <16 for EMAPA:25765.>		
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16039.>		
	4. Differen	t Order - This OB	OOBOComponent has

Modified OBOComponent 2694				
	order entry <23 for EMAPA:25765.>			
	5. New Parents - Referenced OBOComponent EMAPA:32762 New has parents [EMAPA:16039, EMAPA:25765]			
	6. order=14 for EMAPA:16039.			
	7. order=23 for EMAPA:25765.			

Modified OBOComponent 2695			
ID	EMAPA:32763	Name	Starts At
TS18	Ends At	TS28	Primary Parents
EMAPA:31858[head]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32763 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32763) has order entry <0 for EMAPA:31858.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31858.>		
	4. Different Start Stage - Referenced OBOComponent EMAPA:32763 has Start Stage TS18		
	5. order=4	for EMAPA:31858.	

Modified OBOComponent 2696				
ID	EMAPA:32764	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:16247[gut]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32764 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32764) has order entry <14 for EMAPA:16247.>			
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16247.>			
	4. order=16	for EMAPA:16247.		

Modified OBOComponent 2697				
ID	EMAPA:32765	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:32766[6th branchial arch] EMAPA:32755[branchial arch mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2697				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32765) has order entry for EMAPA:32766.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32755.>			
	3. Differen	nt Order - This OB or EMAPA:32766.>	OOBOComponent has	
	4. Different Parents - Referenced OBOComponent EMAPA:32765 has parents [EMAPA:EMAPA:32755]  5. New Parents - Referenced OBOComponent EMAPA:32765 New has parents [EMAPA:32755]			
	6. order=0 for EMAPA:32755.			
	7. order=1	for EMAPA:32766.		

Modified OBOComponent 2698				
ID	EMAPA:32760	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32782[bone]	]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32760 has End Stage TS28			
	2. order=0	for EMAPA:32782.		

Modified OBOComponent 2699				
ID	EMAPA:32761	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:31857[trunk	.]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32761) has order entry <0 for EMAPA:31857.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31857.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:32761 has Start Stage TS17			
	4. order=2	for EMAPA:31857.		

Modified OBOComponent 2700				
ID	EMAPA:32766	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16117[bran	EMAPA:16117[branchial arch] Group Parents			
			Synonyms	
[6th branchial arch] Primary Path			Primary Path	

Modified OBOComponent 2700				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA: 32766 has synonyms [6th branchial arch]			
	2. order=4	for EMAPA:16117.		

Modified OBOComponent 2701				
ID	EMAPA:32767	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17779[olfac	tory cortex]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32767 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32767) has order entry <4 for EMAPA:17779.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17779.>			
	4. order=8	for EMAPA:17779.		

Modified OBOComponent 2702				
ID	EMAPA:32768	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32772[hippo	campus region]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32768 has End Stage TS28			
	2. order=0	for EMAPA:32772.		

Modified OBOComponent 2703				
ID	EMAPA:32769	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:32772[hippo	campus region]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32769 has End Stage TS28			
	2. order=1 for EMAPA:32772.			

Modified OBOComponent 2704				
ID	EMAPA:32711	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17544[cereb	ral cortex]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32711) has order entry <8 for EMAPA:17544.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17544.>			
	3. order=9	for EMAPA:17544.		

Modified OBOComponent 2705				
ID	EMAPA:32714	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:16103[organ	system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32714 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32714) has order entry <5 for EMAPA:16103.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16103.>			
	4. order=8	for EMAPA:16103.	-	

Modified OBOComponent 2706				
ID	EMAPA:32716	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35988[skele tissue]	tal muscle] EMAPA	:32715[muscle	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:32716 has End S		
	2. Different Name - Referenced OBOComponent EMAPA:32716 has name [skeletal muscle tissue]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32716) has order entry <0 for EMAPA:32714.>			
	4. Different Order - Referenced OBOOBOComponent (EMAPA:32716) has order entry <0 for EMAPA:32715.>			
	5. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35988.>			
	6. Differen	t Order - This OBO	OOBOComponent has	

Modified OBOComponent 2706				
	order entry <1 for EMAPA:32715.>			
	7. Different Parents - Referenced OBOComponent EMAPA:32716 has parents [EMAPA:35988, EMAPA:32715]			
	8. New Parents - Referenced OBOComponent EMAPA:32716 New has parents [EMAPA:35988, EMAPA:32715]			
	9. order=0 for EMAPA:35988.			
	10. order=1 for EMAPA:32715.			

ID	EMAPA:32715	Name	Starts At	
TS12	Ends At	TS28	Primary Parents	
EMAPA: 25765[mou	se] EMAPA:35868[tis	sue]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAI	nt End Stage - Ref PA:32715 has End S	erenced Stage TS28	
	2. Differer EMAPA:32715 has r	nt Name - Referenc name [muscle tissu	ed OBOComponent	
	OBOOBOComponent (	3. Different Order - Referenced OBOOBOComponent (EMAPA:32715) has order entry <4 for EMAPA:16103.>  4. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:25765.>  5. Different Parents - Referenced OBOComponent EMAPA:32715 has parents [EMAPA:25765, EMAPA:35868]  6. Different Primary Status - Referenced OBOComponent was a Group component.		
	OBOComponent EMAI			
	7. Different Start Stage - Referenced OBOComponent EMAPA:32715 has Start Stage TS12			
	8. New Parents - Referenced OBOComponent EMAPA:32715 New has parents [EMAPA:25765, EMAPA:35868]			
	9. order=25	for EMAPA:25765.		

Modified OBOComponent 2708				
ID	EMAPA:32718	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16896[dienc	ephalon]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32718) has order entry <6 for EMAPA:16896.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16896.>			
	3. order=7	for EMAPA:16896.		

Modified OBOComponent 2709				
ID	EMAPA:32717	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32715[muscl	e tissue]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32717 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:32717 has name [smooth muscle tissue]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:32717) has order entry <1 for EMAPA:32715.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32715.>			
	5. order=2	for EMAPA:32715.		

Modified OBOComponent 2710				
ID	EMAPA:32710	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:32921[foreb EMAPA:16896[dienc	rain ventricular : ephalon]	layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32710 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32710) has order entry <10 for EMAPA:16896.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16896.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32710 has parents [EMAPA:32921, EMAPA:16896]			
	5. Different Start Stage - Referenced OBOComponent EMAPA:32710 has Start Stage TS17			
	6. New Parents - Referenced OBOComponent EMAPA:32710 New has parents [EMAPA:32921]			
	7. order=11	for EMAPA:16896.		

Modified OBOComponent 2711				
ID	EMAPA:32719	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32705[limb mesenchyme] EMAPA:32725[limb digit]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		

Modified OBOComponent 2711				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32719 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:32719 has parents [EMAPA:32705, EMAPA:32725]			
	3. New Parents - Referenced OBOComponent EMAPA: 32719 New has parents [EMAPA: 32705]			
	4. order=1 for EMAPA:32725.			

Modified OBOComponent 2712				
ID	EMAPA:32703	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17544[cereb	ral cortex]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32703) has order entry <12 for EMAPA:17544.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17544.>			
	3. order=13	for EMAPA:17544.		

Modified OBOComponent 2713			
ID	EMAPA:32702	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:16405[limb]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32702 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32702) has order entry <10 for EMAPA:16405.>		
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16405.>		OOBOComponent has
	4. order=13	for EMAPA:16405.	

Modified OBOComponent 2714			
ID	EMAPA:32701	Name	Starts At
TS20	Ends At	TS26	Primary Parents
	EMAPA:32731[cartilage condensation] EMAPA:32705[limb mesenchyme]		Group Parents
Synonyms		Synonyms	
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen	t End Stage - Ref	erenced

Modified OBOComponent 2714	
	OBOComponent EMAPA:32701 has End Stage TS26
	2. Different Parents - Referenced OBOComponent EMAPA:32701 has parents [EMAPA:32731, EMAPA:32705]
	3. New Parents - Referenced OBOComponent EMAPA:32701 New has parents [EMAPA:32731]
	4. order=0 for EMAPA:32705.

Modified OBOComponent 2715			
ID	EMAPA:32700	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:16405[limb	] EMAPA:35578[musc	ulature]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:32700 has End S	erenced tage TS28
		nt Name - Referenc name [limb muscula	
		nt Order - Referen EMAPA:32700) has	
	4. Different order entry <0 fc	nt Order - This OB or EMAPA:35578.>	OOBOComponent has
	5. Differen		OOBOComponent has
		nt Parents - Refer PA:32700 has paren	
		nt Start Stage - R PA:32700 has Start	
		ents - Referenced Nas parents [EMAPA	
	9. order=0	for EMAPA:35578.	
	10. order=1	.2 for EMAPA:16405	

Modified OBOComponent 2716			
ID	EMAPA:32707	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17544[cereb	oral cortex]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32707 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32707) has order entry <7 for EMAPA:17544.>		
	3. Differen order entry <8 fo	t Order - This OB r EMAPA:17544.>	00B0Component has
	4. order=8	for EMAPA:17544.	

Modified OBOComponent 2717			
ID	EMAPA:32706	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:32736[pre-c EMAPA:32705[limb	artilage condensa mesenchyme]	tion]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32706 has End Stage TS23		
	2. Different Parents - Referenced OBOComponent EMAPA:32706 has parents [EMAPA:32736, EMAPA:32705]		
	3. New Parents - Referenced OBOComponent EMAPA:32706 New has parents [EMAPA:32736]		OBOComponent :32736]
	4. order=2	for EMAPA:32705.	

Modified OBOComponent 2718				
ID	EMAPA:32705	EMAPA: 32705 Name Starts At		
TS14	Ends At	TS28	Primary Parents	
EMAPA:35961[embry	o mesenchyme] EMA1	PA:16405[limb]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32705 has End S	erenced tage TS28	
		t Order - Referen EMAPA:32705) has		
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16405.>			
	4. Different Parents - Referenced OBOComponent EMAPA:32705 has parents [EMAPA:35961, EMAPA:16405]			
	5. New Pare EMAPA:32705 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :35961]	
	6. order=11	for EMAPA:16405.		

Modified OBOComponent 2719			
ID	EMAPA:32704	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17544[cereb	ral cortex]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32704 has End Stage TS28		
	2. order=5 for EMAPA:17544.		

Modified OBOComponent 2720			
ID	EMAPA:32708	Name	Starts At
TS14	Ends At	TS26	Primary Parents
EMAPA:16069[embry	o ectoderm] EMAPA	:16405[limb]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32708) has order entry <6 for EMAPA:16405.>		
	2. Differen order entry <8 fo	t Order - This OB r EMAPA:16405.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:32708 has parents [EMAPA:16069, EMAPA:16405]		
		nts - Referenced ( as parents [EMAPA	
	5. order=8	for EMAPA:16405.	

Modified OBOCompo	nent 2721		
ID	EMAPA:32709	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16896[dienc	ephalon]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32709) has order entry <7 for EMAPA:16896.>		
	2. Differen order entry <8 fo	t Order - This OB or EMAPA:16896.>	OOBOComponent has
	3. order=8	for EMAPA:16896.	-

Modified OBOComponent 2722			
ID	EMAPA: 32738 Name Starts At		
TS12	Ends At	TS28	Primary Parents
EMAPA:16039[embry EMAPA:35868[tissu	ro] EMAPA:25765[mon	use]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32738 has End S	erenced tage TS28
		t Order - Referen EMAPA:32738) has	
		t Order - Referen EMAPA:32738) has	
	4. Differen order entry <16 f	t Order - This OB or EMAPA:25765.>	OOBOComponent has

Modified OBOCompo	nent 2722
	5. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16039.>
	6. Different Parents - Referenced OBOComponent EMAPA:32738 has parents [EMAPA:16039, EMAPA:25765, EMAPA:35868]
	7. Different Primary Status - Referenced OBOComponent was a Group component.
	8. Different Start Stage - Referenced OBOComponent EMAPA:32738 has Start Stage TS12
	9. New Parents - Referenced OBOComponent EMAPA:32738 New has parents [EMAPA:16039, EMAPA:25765, EMAPA:35868, EMAPA:35868]
	10. order=16 for EMAPA:25765.
	11. order=9 for EMAPA:16039.

Modified OBOComponent 2723				
ID	EMAPA:32739	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32739 has End Stage TS28			
	2. Different Start Stage - Referenced OBOComponent EMAPA:32739 has Start Stage TS21			
	3. order=5	for EMAPA:17214.		

Modified OBOComponent 2724				
ID	EMAPA:32733	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16148[futur	e hindbrain]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32733 has name [future hindbrain neural fold]			
	2. order=3	for EMAPA:16148.		

Modified OBOComponent 2725				
ID	EMAPA:32736	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:35961[embry	o mesenchyme]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32736) has order entry <4			

Modified OBOComponent 2725			
	for EMAPA:16097.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35961.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32736 has parents [EMAPA:35961]		
	4. New Parents - Referenced OBOComponent EMAPA:32736 New has parents [EMAPA:35961]		
	5. order=3 for EMAPA:35961.		

Modified OBOComponent 2726			
ID	EMAPA:32735	Name	Starts At
TS11	Ends At	TS22	Primary Parents
EMAPA:35961[embry	o mesenchyme]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32735) has order entry <2 for EMAPA:16097.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35961.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32735 has parents [EMAPA:35961]		
	4. New Parents - Referenced OBOComponent EMAPA:32735 New has parents [EMAPA:35961]		
	5. order=1	for EMAPA:35961.	

Modified OBOComponent 2727			
ID	EMAPA:32730	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:16039[embry	ro] EMAPA:35251[co	nnective tissue]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:32730 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32730) has order entry <2 for EMAPA:25765.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35251.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32730 has parents [EMAPA:16039, EMAPA:35251]		
	5. New Parents - Referenced OBOComponent EMAPA:32730 New has parents [EMAPA:16039, EMAPA:35251, EMAPA:35251]		
	6. order=1 for EMAPA:16039.		
	7. order=1	for EMAPA:35251.	

Modified OBOComponent 2728	

Modified OBOComponent 2728				
ID	EMAPA:32732	Name	Starts At	
TS11	Ends At	TS13	Primary Parents	
EMAPA:16073[neura	l ectoderm]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32732) has order entry <2 for EMAPA:16073.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16073.>			
	3. order=3	for EMAPA:16073.		

Modified OBOComponent 2729			
ID	EMAPA:32731	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:35961[embry	o mesenchyme]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32731) has order entry <0 for EMAPA:16097.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35961.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32731 has parents [EMAPA:35961]		
	4. New Parents - Referenced OBOComponent EMAPA:32731 New has parents [EMAPA:35961]		
	5. order=0	for EMAPA:35961.	

Modified OBOComponent 2730				
ID	EMAPA:32729	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17213[skele	ton]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32729 has End Stage TS28			
	2. order=0	for EMAPA:17213.		

Modified OBOComponent 2731				
ID EMAPA: 32728 Name Starts At				
TS22 Ends At TS26 Primary Parents				
EMAPA:17528[epide	EMAPA:17528[epidermis] EMAPA:32726[limb skin] Group Parents			
Synonyms				

Modified OBOComponent 2731			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	11	t Order - Referen EMAPA:32728) has	
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32726.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17528.>		
	4. Different Parents - Referenced OBOComponent EMAPA:32728 has parents [EMAPA:17528, EMAPA:32726]		
	5. New Parents - Referenced OBOComponent EMAPA:32728 New has parents [EMAPA:17528]		
	6. order=4 for EMAPA:32726.		
	7. order=6	for EMAPA:17528.	

Modified OBOComponent 2732			
ID	EMAPA:32727	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17527[dermi	s] EMAPA:32726[lin	mb skin]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32727) has order entry <0 for EMAPA:32726.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17527.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32726.>  4. Different Parents - Referenced OBOComponent EMAPA:32727 has parents [EMAPA:17527, EMAPA:32726]  5. New Parents - Referenced OBOComponent EMAPA:32727 New has parents [EMAPA:17527]		
	6. order=2 for EMAPA:17527.		
	7. order=3	for EMAPA:32726.	

Modified OBOComponent 2733				
ID	EMAPA:32726	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16405[limb]	EMAPA:17525[skin	]	Group Parents	
	Synonyms			
[] Prima			Primary Path	
Alternate Paths	llternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32726 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:32726) has order entry <11 for EMAPA:16405.>			

Modified OBOComponent 2733				
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16405.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17525.>  5. Different Parents - Referenced OBOComponent EMAPA:32726 has parents [EMAPA:16405, EMAPA:17525]  6. New Parents - Referenced OBOComponent EMAPA:32726 New has parents [EMAPA:17525]			
	7. order=14 for EMAPA:16405.			
	8. order=6 for EMAPA:17525.			

Modified OBOComponent 2734				
ID	EMAPA:32725	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:32722[autop	od]		Group Parents	
Synonyms				
[]		Primary Path		
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32725 has End Stage TS28			
	2. order=2 for EMAPA:32722.			

Modified OBOComponent 2735				
ID	EMAPA:32724	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:16405[limb]	EMAPA:32738[epit]	nelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32724) has order entry <7 for EMAPA:16405.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16405.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32724 has parents [EMAPA:16405, EMAPA:32738]  4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:32724 New has parents [EMAPA:32738]			
	6. order=9 for EMAPA:16405.			

Modified OBOComponent 2736			
ID	Starts At		
TS22	Ends At	TS28	Primary Parents
EMAPA:32726[limb skin] EMAPA:32722[autopod]			Group Parents
			Synonyms

Modified OBOComponent 2736				
[paw skin]	[paw skin]			
Alternate Paths				
Rule Status	PASSED Edit	Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:32723 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:32723) has order entry <0 for EMAPA:32722.>		
	OBOOBOComponent (EMAP.			
	3. Different Order - This OBOOBOComponent horder entry <0 for EMAPA:32726.>  4. Different Order - This OBOOBOComponent horder entry <1 for EMAPA:32722.>  5. Different Parents - Referenced OBOComponent EMAPA:32723 has parents [EMAPA:32726 EMAPA:32722]			
6. Different Synonyms - Referenced OBOComponent EMAPA: 32723 has synonyms [paw s			renced yms [paw skin]	
	7. New Parents - Referenced OBOComponent EMAPA:32723 New has parents [EMAPA:32726]  8. order=0 for EMAPA:32726.			
	9. order=1 for	EMAPA:32722.		

Modified OBOComponent 2737				
ID	EMAPA:32722	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16405[limb]			Group Parents	
			Synonyms	
[distal segment o	[distal segment of limb, paw] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:32722 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:32722 has synonyms [distal segment of limb, paw]			
	3. order=0 for EMAPA:16405.			

Modified OBOComponent 2738				
ID	EMAPA:32721	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32719[digit mesenchyme] EMAPA:32701[limb cartilage condensation]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32721 has parents [EMAPA:32719, EMAPA:32701]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:32721 New has parents [EMAPA:32701]			
	4. order=1 for EMAPA:32719.			

Modified OBOComponent 2739				
ID	EMAPA:32720	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:32706[limb EMAPA:32719[digit	pre-cartilage cond mesenchyme]	densation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32720 has parents [EMAPA:32706, EMAPA:32719]			
	2. New Parents - Referenced OBOComponent EMAPA:32720 New has parents [EMAPA:32706]			
	3. order=2	for EMAPA:32719.		

Modified OBOComponent 2740				
ID	EMAPA:27191	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17023[stoma proventricular re	ch epithelium] EMA gion mucosa]	APA:27183[stomach	Group Parents	
Synonyms				
Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27191 has parents [EMAPA:17023, EMAPA:27183]			
	2. New Parents - Referenced OBOComponent EMAPA:27191 New has parents [EMAPA:17023]			
	3. order=0	for EMAPA:27183.		

Modified OBOComponent 2741					
ID	EMAPA:27159	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
	EMAPA:27151[stomach fundus mucosa] EMAPA:17023[stomach epithelium]				
			Synonyms		
[]	] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27159 has parents [EMAPA:27151, EMAPA:17023]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:27159 New has parents [EMAPA:17023]				
	4. order=0	for EMAPA:27151.			

Modified OBOComponent 2742			
ID EMAPA: 2	7175 Name		Starts At

Modified OBOComponent 2742					
TS23	Ends At	TS23	Primary Parents		
EMAPA:17023[stoma glandular region	Group Parents				
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27175 has parents [EMAPA:17023, EMAPA:27167]				
	2. New Parents - Referenced OBOComponent EMAPA:27175 New has parents [EMAPA:17023]				
	3. order=0	for EMAPA:27167.			

Modified OBOComponent 2743				
ID	EMAPA:25710	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri	b] EMAPA:36012[ri]	b head cartilage]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25710 has parents [EMAPA:19531, EMAPA:36012]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25710 New has parents [EMAPA:36012]			
	4. order=1	for EMAPA:19531.		

Modified OBOComponent 2744				
ID	EMAPA:25714	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 ri	b] EMAPA:36013[ri]	b neck cartilage]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25714 has parents [EMAPA:19532, EMAPA:36013]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25714 New has parents [EMAPA:36013]			
	4. order=2	for EMAPA:19532.		

Modified OBOComponent 2745			
ID	EMAPA:25713	Name	Starts At
TS26	Ends At	TS26	Primary Parents
	<u> </u>		

Modified OBOComponent 2745						
EMAPA:19532[T4 ri	EMAPA:19532[T4 rib] EMAPA:36012[rib head cartilage] Group Parents					
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25713 has parents [EMAPA:19532, EMAPA:36012]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:25713 New has parents [EMAPA:36012]					
	4. order=1	for EMAPA:19532.				

Modified OBOComponent 2746				
ID	EMAPA:25712	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 ri cartilage]	b] EMAPA:36011[ri]	o costal	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25712 has parents [EMAPA:19532, EMAPA:36011]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25712 New has parents [EMAPA:36011]			
	4. order=0	for EMAPA:19532.		

Modified OBOComponent 2747					
ID	EMAPA:25711	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:36013[rib n	eck cartilage] EMA	APA:19531[T3 rib]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25711 has parents [EMAPA:36013, EMAPA:19531]				
	2. New Parents - Referenced OBOComponent EMAPA:25711 New has parents [EMAPA:36013]				
	3. order=2	for EMAPA:19531.			

Modified OBOComponent 2748			
ID	EMAPA:25718	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19534[T6 rib] EMAPA:36011[rib costal			Group Parents

Modified OBOComponent 2748					
cartilage]					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25718 has parents [EMAPA:19534, EMAPA:36011]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25718 New has parents [EMAPA:36011]				
	4. order=0	for EMAPA:19534.			

Modified OBOComponent 2749				
ID	EMAPA:25717	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36013[rib n	eck cartilage] EM	APA:19533[T5 rib]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25717 has parents [EMAPA:36013, EMAPA:19533]			
	2. New Parents - Referenced OBOComponent EMAPA:25717 New has parents [EMAPA:36013]			
	3. order=2	for EMAPA:19533.		

Modified OBOComponent 2750				
ID	EMAPA:25716	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36012[rib h	ead cartilage] EM	APA:19533[T5 rib]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25716 has parents [EMAPA:36012, EMAPA:19533]			
	2. New Parents - Referenced OBOComponent EMAPA:25716 New has parents [EMAPA:36012]			
	3. order=1	for EMAPA:19533.		

Modified OBOComponent 2751				
ID	EMAPA: 25715	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19533[T5 rib] EMAPA:36011[rib costal cartilage]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2751				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25715 has parents [EMAPA:19533, EMAPA:36011]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25715 New has parents [EMAPA:36011]			
	4. order=0	for EMAPA:19533.		

Modified OBOComponent 2752				
ID	EMAPA:25719	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36012[rib h	ead cartilage] EM	APA:19534[T6 rib]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25719 has parents [EMAPA:36012, EMAPA:19534]			
	2. New Parents - Referenced OBOComponent EMAPA:25719 New has parents [EMAPA:36012]			
	3. order=1	for EMAPA:19534.		

Modified OBOComponent 2753				
ID	EMAPA:25721	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19535[T7 ri cartilage]	b] EMAPA:36011[ri]	o costal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25721 has parents [EMAPA:19535, EMAPA:36011]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25721 New has parents [EMAPA:36011]			
	4. order=0	for EMAPA:19535.	_	

Modified OBOComponent 2754				
ID	EMAPA:25720	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36013[rib n	APA:19534[T6 rib]	Group Parents		
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2754				
Rule Status	PASSED	Edit Status	UPDATE	
	1. Different Parents - Referenced OBOComponent EMAPA:25720 has parents [EMAPA:36013, EMAPA:19534]			
	2. New Parents - Referenced OBOComponent EMAPA:25720 New has parents [EMAPA:36013]  3. order=2 for EMAPA:19534.			

Modified OBOComponent 2755				
ID	EMAPA:25723	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36013[rib n	eck cartilage] EM	APA:19535[T7 rib]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25723 has parents [EMAPA:36013, EMAPA:19535]			
	2. New Parents - Referenced OBOComponent EMAPA:25723 New has parents [EMAPA:36013]			
	3. order=2	for EMAPA:19535.		

Modified OBOComponent 2756				
ID	EMAPA:25722	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36012[rib h	ead cartilage] EM	APA:19535[T7 rib]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25722 has parents [EMAPA:36012, EMAPA:19535]			
	2. New Parents - Referenced OBOComponent EMAPA:25722 New has parents [EMAPA:36012]			
	3. order=1	for EMAPA:19535.		

Modified OBOComponent 2757				
ID	EMAPA:25725	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri	b] EMAPA:36012[ri]	b head cartilage]	Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25725 has parents [EMAPA:19536, EMAPA:36012]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	ll			

Modified OBOComponent 2757				
	3. New Parents - Referenced OBOComponent EMAPA:25725 New has parents [EMAPA:36012]			
	4. order=1 for EMAPA:19536.			

Modified OBOComponent 2758				
ID	EMAPA:25724	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri cartilage]	b] EMAPA:36011[ri]	o costal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25724 has parents [EMAPA:19536, EMAPA:36011]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25724 New has parents [EMAPA:36011]			
	4. order=0 for EMAPA:19536.			

Modified OBOComponent 2759				
ID	EMAPA:25727	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri cartilage]	b] EMAPA:36011[rik	o costal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25727 has parents [EMAPA:19537, EMAPA:36011]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25727 New has parents [EMAPA:36011]			
	4. order=0	for EMAPA:19537.		

Modified OBOComponent 2760				
ID	EMAPA:25726	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri	b] EMAPA:36013[ri]	b neck cartilage]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	UPDATE			
1. Different Parents - Referenced OBOComponent EMAPA:25726 has parents [EMAPA:19536, EMAPA:36013]				

Modified OBOComponent 2760				
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25726 New has parents [EMAPA:36013]			
	4. order=2 for EMAPA:19536.			

Modified OBOComponent 2761				
ID	EMAPA:25729	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri	b] EMAPA:36013[ri]	b neck cartilage]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25729 has parents [EMAPA:19537, EMAPA:36013]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25729 New has parents [EMAPA:36013]			
	4. order=2	for EMAPA:19537.		

Modified OBOComponent 2762				
ID	EMAPA:25728	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri	b] EMAPA:36012[ri]	b head cartilage]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25728 has parents [EMAPA:19537, EMAPA:36012]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25728 New has parents [EMAPA:36012]			
	4. order=1	for EMAPA:19537.		

Modified OBOComponent 2763				
ID	EMAPA:19426	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19425[C4	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19426 has parents [EMAPA:18008,			

Modified OBOComponent 2763			
	EMAPA:19425]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19426 has synonyms []		
	3. New Parents - Referenced OBOComponent EMAPA:19426 New has parents [EMAPA:18008]		
	4. order=1 for EMAPA:19425.		

Modified OBOComponent 2764				
ID	EMAPA:19427	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19425[C4	Group Parents	
			Synonyms	
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19427 has parents [EMAPA:32670, EMAPA:19425]			
	2. New Parents - Referenced OBOComponent EMAPA:19427 New has parents [EMAPA:32670]			
	3. order=0 for EMAPA:19425.			

Modified OBOComponent 2765				
ID	EMAPA:19429	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19428[C5 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19429 has parents [EMAPA:19428, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19429 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19429 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19428.		

Modified OBOComponent 2766				
ID	EMAPA:19434	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17674[cervi	EMAPA:17674[cervical vertebra] Group Parents			
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		

Modified OBOComponent 2766				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19434 has End Stage TS28			
	2. order=3 for EMAPA:17674.			

Modified OBOComponent 2767				
ID	EMAPA:19433	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
Synonyms				
[] Primary F			Primary Path	
Alternate Paths	cnate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19433 has End Stage TS28			
	2. order=2	for EMAPA:17674.		

Modified OBOComponent 2768				
ID	EMAPA:19435	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19435 has End Stage TS28			
	2. order=4	for EMAPA:17674.		

Modified OBOComponent 2769				
ID	EMAPA:19430	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19428[C5 in EMAPA:32670[annul	tervertebral disc us fibrosus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19430 has parents [EMAPA:19428, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19430 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19428.		

Modified OBOComponent 2770			
EMAPA:19432	Name	Starts At	
Ends At	TS28	Primary Parents	
	EMAPA:19432	EMAPA:19432 Name	

Modified OBOComponent 2770				
EMAPA:17674[cervi	cal vertebra]	]		Group Parents
				Synonyms
[axis]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19432 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19432 has synonyms [axis]			
	3. ord	er=1	for EMAPA:17674.	

Modified OBOComponent 2771				
ID	EMAPA:19431	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
	Synonyms			
[atlas]	[atlas] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19431 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19431 has synonyms [atlas]			
	3. order=0	for EMAPA:17674.		

Modified OBOComponent 2772				
ID	EMAPA:19417	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19416[C1 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19417 has parents [EMAPA:19416, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19417 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19417 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19416.		

Modified OBOComponent 2773				
ID	Starts At			
TS22	TS22 Ends At TS26 Primary Parents			
EMAPA:19416[C1 intervertebral disc]  EMAPA:32670[annulus fibrosus]  Group Parents				
			Synonyms	

Modified OBOComponent 2773				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19418 has parents [EMAPA:19416, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19418 New has parents [EMAPA:32670]			
	4. 0	order=0 for EMAPA:194	16.	

Modified OBOComponent 2774				
ID	EMAPA:25701	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19540[T12 r cartilage]	ib] EMAPA:36012[r:	ib head	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25701 has parents [EMAPA:19540, EMAPA:36012]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25701 New has parents [EMAPA:36012]			
	4. order=1	for EMAPA:19540.		

Modified OBOCompo	nent 2775		
ID	EMAPA:19424	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19422[C3	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19424 has parents [EMAPA:32670, EMAPA:19422]		
	2. New Parents - Referenced OBOComponent EMAPA:19424 New has parents [EMAPA:32670]		
	3. order=0	for EMAPA:19422.	

Modified OBOComponent 2776					
ID	EMAPA:25700	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:36011[rib c	Group Parents				
	Synonyms				

Modified OBOComponent 2776					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25700 has parents [EMAPA:36011, EMAPA:19540]				
	2. New Parents - Referenced OBOComponent EMAPA:25700 New has parents [EMAPA:36011]				
	3. order=0	for EMAPA:19540.			

Modified OBOComponent 2777					
ID	EMAPA:19423	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19422[C3	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19423 has parents [EMAPA:18008, EMAPA:19422]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:19423 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:19423 New has parents [EMAPA:18008]				
	4. order=1	for EMAPA:19422.			

Modified OBOComponent 2778					
ID	EMAPA:25703	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19541[T13 r cartilage]	ib] EMAPA:36011[r:	ib costal	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25703 has parents [EMAPA:19541, EMAPA:36011]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25703 New has parents [EMAPA:36011]				
	4. order=0	for EMAPA:19541.			

Modified OBOComponent 2779					
ID	EMAPA:25702	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:36013[rib n rib]	EMAPA:36013[rib neck cartilage] EMAPA:19540[T12 Group Parents rib]				
	Synonyms				

Modified OBOComponent 2779					
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	OBOCompone	1. Different Parents - Referenced OBOComponent EMAPA:25702 has parents [EMAPA:36013, EMAPA:19540]			
	2. New Parents - Referenced OBOComponent EMAPA:25702 New has parents [EMAPA:36013]				
	3. 0	rder=2	for EMAPA:195	40.	

Modified OBOComponent 2780					
ID	EMAPA:19421	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19419[C2	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19421 has parents [EMAPA:32670, EMAPA:19419]				
	2. New Parents - Referenced OBOComponent EMAPA:19421 New has parents [EMAPA:32670]				
	3. order=0	for EMAPA:19419.			

Modified OBOComponent 2781					
ID	EMAPA:19420	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:19419[C2 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19420 has parents [EMAPA:19419, EMAPA:18008]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Synonyms - Referenced OBOComponent EMAPA:19420 has synonyms []				
	4. New Parents - Referenced OBOComponent EMAPA:19420 New has parents [EMAPA:18008]				
	5. order=1	for EMAPA:19419.			

Modified OBOComponent 2782				
ID	EMAPA:25709	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri cartilage]	Group Parents			
			Synonyms	
	<u> </u>			

Modified OBOComponent 2782					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOComponent	1. Different Parents - Referenced OBOComponent EMAPA:25709 has parents [EMAPA:19531, EMAPA:36011]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25709 New has parents [EMAPA:36011]				
	4. ord	der=0 for EMAPA:195	31.		

Modified OBOComponent 2783					
ID	EMAPA:25708	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19530[T2 ri	b] EMAPA:36013[ri]	b neck cartilage]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25708 has parents [EMAPA:19530, EMAPA:36013]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25708 New has parents [EMAPA:36013]				
	4. order=2	for EMAPA:19530.			

Modified OBOComponent 2784					
ID	EMAPA:25705	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19541[T13 r cartilage]	ib] EMAPA:36013[r:	ib neck	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25705 has parents [EMAPA:19541, EMAPA:36013]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25705 New has parents [EMAPA:36013]				
	4. order=2	for EMAPA:19541.			

Modified OBOComponent 2785			
ID EMAPA: 25704 Name Starts At			
Ends At TS26 Primary Parents			
EMAPA:19541[T13 rib] EMAPA:36012[rib head Group Parents cartilage]			
	EMAPA:25704 Ends At	EMAPA: 25704   Name   TS26	

Modified OBOComponent 2785					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25704 has parents [EMAPA:19541, EMAPA:36012]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25704 New has parents [EMAPA:36012]				
	4. order=1	for EMAPA:19541.			

Modified OBOComponent 2786				
ID	EMAPA:25707	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36012[rib h	ead cartilage] EMA	APA:19530[T2 rib]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25707 has parents [EMAPA:36012, EMAPA:19530]			
	2. New Parents - Referenced OBOComponent EMAPA:25707 New has parents [EMAPA:36012]			
	3. order=1	for EMAPA:19530.		

Modified OBOComponent 2787			
ID	EMAPA:25706	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:36011[rib c	ostal cartilage] 1	EMAPA:19530[T2	Group Parents
			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25706 has parents [EMAPA:36011, EMAPA:19530]		
	2. New Parents - Referenced OBOComponent EMAPA:25706 New has parents [EMAPA:36011]		
	3. order=0	for EMAPA:19530.	

Modified OBOComponent 2788				
ID	EMAPA:25761	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25760[C7 ve	EMAPA:25760[C7 vertebra neural arch] Group Parents			
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 2788				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:25761) has order entry <0 for EMAPA:25760.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:25760.>			
	3. order=1	for EMAPA:25760.		

Modified OBOComponent 2789				
ID	EMAPA:25760	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19467[C7 ve	rtebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25760 has name [C7 vertebra neural arch]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25760) has order entry <2 for EMAPA:19467.>			
	3. Differen order entry <1 fo	t Order - This OB r EMAPA:19467.>	OOBOComponent has	
	4. order=1	for EMAPA:19467.		

Modified OBOComponent 2790			
ID	EMAPA:25759	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19467[C7 ve	rtebra]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25759) has order entry <1 for EMAPA:19467.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19467.>		
	3. order=2	for EMAPA:19467.	

Modified OBOComponent 2791				
ID	EMAPA:19491	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
	EMAPA:19490[T1 intervertebral disc] EMAPA:18008[nucleus pulposus]  Group Parents			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	
Comments	OBOComponent EMAPA:19491 has parents [EMAPA:19490,			

Modified OBOComponent 2791			
	EMAPA:18008]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Synonyms - Referenced OBOComponent EMAPA:19491 has synonyms []		
	4. New Parents - Referenced OBOComponent EMAPA:19491 New has parents [EMAPA:18008]		
	5. order=1 for EMAPA:19490.		

Modified OBOComponent 2792			
ID	EMAPA:19492	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19490[T1	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19492 has parents [EMAPA:32670, EMAPA:19490]		
	2. New Parents - Referenced OBOComponent EMAPA:19492 New has parents [EMAPA:32670]		
	3. order=0	for EMAPA:19490.	

Modified OBOComponent 2793				
ID	EMAPA:19494	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19493[T2	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19494 has parents [EMAPA:18008, EMAPA:19493]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19494 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19494 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19493.		

Modified OBOComponent 2794				
ID	EMAPA:19495	EMAPA:19495 Name		
TS23	Ends At	TS26	Primary Parents	
EMAPA:19493[T2 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2794			
	1. Different Parents - Referenced OBOComponent EMAPA:19495 has parents [EMAPA:19493, EMAPA:32670]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:19495 New has parents [EMAPA:32670]		
	4. order=0 for EMAPA:19493.		

Modified OBOComponent 2795				
ID	EMAPA:25754	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25753[C6 ve	rtebra neural arcl	h]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25754) has order entry <0 for EMAPA:25753.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:25753.>			
	3. order=1	for EMAPA:25753.		

Modified OBOComponent 2796				
ID	EMAPA:19497	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19496[T3	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19497 has parents [EMAPA:18008, EMAPA:19496]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19497 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19497 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19496.		

Modified OBOComponent 2797				
ID	EMAPA:19498	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annulus fibrosus] EMAPA:19496[T3 intervertebral disc]			Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		

Modified OBOComponent 2797				
	1. Different Parents - Referenced OBOComponent EMAPA:19498 has parents [EMAPA:32670, EMAPA:19496]			
	2. New Parents - Referenced OBOComponent EMAPA:19498 New has parents [EMAPA:32670]			
	3. order=0 for EMAPA:19496.			

Modified OBOComponent 2798				
ID	EMAPA: 25757	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25753[C6 ve	rtebra neural arcl	h]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25757) has order entry <2 for EMAPA:25753.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:25753.>			
	3. order=3 for EMAPA:25753.			

Modified OBOComponent 2799				
ID	EMAPA:25755	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25753[C6 ve	rtebra neural arch	n]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25755) has order entry <1 for EMAPA:25753.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:25753.>			
	3. order=2	for EMAPA:25753.		

Modified OBOComponent 2800				
ID	EMAPA:25756	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	EMAPA:25753[C6 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25756) has order entry <3 for EMAPA:25753.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:25753.>			

Modified OBOComponent 2800			
	3. Different Parents - Referenced OBOComponent EMAPA:25756 has parents [EMAPA:25753, EMAPA:35976]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:25756 New has parents [EMAPA:35976]		
	6. order=0 for EMAPA:25753.		

Modified OBOComponent 2801					
ID	EMAPA:25762	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25760[C7 ve	rtebra neural arcl	h]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25762) has order entry <1 for EMAPA:25760.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:25760.>				
	3. order=2	for EMAPA:25760.	3. order=2 for EMAPA:25760.		

Modified OBOComponent 2802				
ID	EMAPA:25763	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	EMAPA:25760[C7 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25763) has order entry <3 for EMAPA:25760.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:25760.>			
	3. Different Parents - Referenced OBOComponent EMAPA:25763 has parents [EMAPA:25760, EMAPA:35976]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:25763 New has parents [EMAPA:35976]			
	6. order=0	for EMAPA:25760.		

Modified OBOComponent 2803					
ID EMAPA: 25764 Name Starts At					
TS26	S26 Ends At TS26 Primary Parents				
EMAPA:25760[C7 ve	EMAPA:25760[C7 vertebra neural arch] Group Parents				
			Synonyms		

Modified OBOComponent 2803				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25764) has order entry <2 for EMAPA:25760.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:25760.>			
	3. order=3	for EMAPA:25760.		

Modified OBOComponent 2804				
ID	EMAPA:19489	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17396[axial EMAPA:32739[inter	skeleton thoracion vertebral discl	c region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19489) has order entry <4 for EMAPA:17396.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17396.>			
	3. New Parents - Referenced OBOComponent EMAPA:19489 New has parents [EMAPA:17396, EMAPA:32739]			
	4. order=5	for EMAPA:17396.		

Modified OBOComponent 2805				
ID	EMAPA:19470	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19469[L1 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19470 has parents [EMAPA:19469, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19470 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19470 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19469.		

Modified OBOComponent 2806			
ID	EMAPA:19471	Name	Starts At
TS23	Primary Parents		

Modified OBOComponent 2806					
	EMAPA:32670[annulus fibrosus] EMAPA:19469[L1 Group Parents intervertebral disc]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19471 has parents [EMAPA:32670, EMAPA:19469]				
	2. New Parents - Referenced OBOComponent EMAPA:19471 New has parents [EMAPA:32670]				
	3. order=0	for EMAPA:19469.			

Modified OBOComponent 2807				
ID	EMAPA:19472	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19472 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:18007.		

Modified OBOComponent 2808				
ID	EMAPA:25735	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	rtebra neural arcl lage primordium o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:25735) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:25732.>			
	3. Different Parents - Referenced OBOComponent EMAPA:25735 has parents [EMAPA:25732, EMAPA:35976]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:25735 New has parents [EMAPA:35976]			
	6. order=0	for EMAPA:25732.		

Modified OBOComponent 2809			
ID	EMAPA:25736	Name	Starts At
TS26 Ends At TS26 Primary Parents			

Modified OBOComponent 2809					
EMAPA:25732[C3 ve	rtebra neural arcl	n]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25736) has order entry <2 for EMAPA:25732.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:25732.>				
	3. order=3	for EMAPA:25732.			

Modified OBOCompo	Modified OBOComponent 2810				
ID	EMAPA:25733	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25732[C3 ve	rtebra neural arc	h]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25733) has order entry <0 for EMAPA:25732.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:25732.>				
	3. order=1	for EMAPA:25732.			

Modified OBOComponent 2811				
ID	EMAPA:25734	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25732[C3 ve	rtebra neural arcl	n]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25734) has order entry <1 for EMAPA:25732.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:25732.>			
	3. order=2	for EMAPA:25732.		

Modified OBOComponent 2812					
ID	EMAPA:25750	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25746[C5 ve	EMAPA:25746[C5 vertebra neural arch] Group Parents				
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 2812					
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25750) has order entry <2 for EMAPA:25746.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:25746.>				
	3. order=3 for EMAPA:25746.				

Modified OBOComponent 2813					
ID	EMAPA:19461	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19460[C6	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19461 has parents [EMAPA:18008, EMAPA:19460]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:19461 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:19461 New has parents [EMAPA:18008]				
	4. order=1	for EMAPA:19460.			

Modified OBOComponent 2814					
ID	EMAPA:25748	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25746[C5 ve	rtebra neural arcl	h]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25748) has order entry <1 for EMAPA:25746.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:25746.>				
	3. order=2	for EMAPA:25746.			

Modified OBOComponent 2815					
ID	EMAPA:25749	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:25	f future spinous eural arch]	Group Parents			
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25749) has order entry <3 for EMAPA:25746.>				

Modified OBOComponent 2815					
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:25746.>				
	3. Different Parents - Referenced OBOComponent EMAPA:25749 has parents [EMAPA:35976, EMAPA:25746]				
	4. New Parents - Referenced OBOComponent EMAPA:25749 New has parents [EMAPA:35976]				
	5. order=0 for EMAPA:25746.				

Modified OBOComponent 2816					
ID	EMAPA:25744	EMAPA: 25744 Name			
TS26	Ends At	TS26	Primary Parents		
EMAPA:19435[C5 ve	rtebra]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25744) has order entry <1 for EMAPA:19435.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19435.>				
	3. order=0	for EMAPA:19435.			

Modified OBOComponent 2817					
ID	EMAPA:19466	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17674[cervi	cal vertebra]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19466 has End Stage TS28				
	2. order=5	for EMAPA:17674.			

Modified OBOComponent 2818					
ID	EMAPA:25746	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19435[C5 ve	rtebra]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25746 has name [C5 vertebra neural arch]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:25746) has order entry <0 for EMAPA:19435.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19435.>				

Modified OBOComponent	2818			
	4.	order=1	for	EMAPA:19435.

Modified OBOComponent 2819					
ID	EMAPA:19467	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:17674[cervi	cal vertebra]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19467 has End Stage TS28				
	2. order=6	for EMAPA:17674.			

Modified OBOComponent 2820					
ID	EMAPA: 25747	EMAPA: 25747 Name Starts			
TS26	Ends At	TS26	Primary Parents		
EMAPA:25746[C5 ve	rtebra neural arc	h]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25747) has order entry <0 for EMAPA:25746.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:25746.>				
	3. order=1	for EMAPA:25746.			

Modified OBOComponent 2821			
ID	EMAPA:19464	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:19463[C7 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19464 has parents [EMAPA:19463, EMAPA:18008]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Synonyms - Referenced OBOComponent EMAPA:19464 has synonyms []		
	4. New Parents - Referenced OBOComponent EMAPA:19464 New has parents [EMAPA:18008]		
	5. order=1	for EMAPA:19463.	

Modified OBOComponent 2822			
ID	EMAPA:25740	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25739[C4 ve	rtebra neural arcl	n]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25740) has order entry <0 for EMAPA:25739.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:25739.>		
	3. order=1	for EMAPA:25739.	

Modified OBOComponent 2823			
ID	EMAPA:19465	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:19463[C7 in EMAPA:32670[annul	tervertebral disc us fibrosus]	]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19465 has parents [EMAPA:19463, EMAPA:32670]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:19465 New has parents [EMAPA:32670]		
	4. order=0	for EMAPA:19463.	

Modified OBOComponent 2824			
ID	EMAPA:25741	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25739[C4 ve	rtebra neural arcl	h]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25741) has order entry <1 for EMAPA:25739.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:25739.>		
	3. order=2	for EMAPA:25739.	

Modified OBOComponent 2825			
ID	EMAPA:19462	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:19460[C6 in	EMAPA:19460[C6 intervertebral disc]		Group Parents

Modified OBOComponent 2825				
EMAPA:32670[annul	us fibrosus	]		
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19462 has parents [EMAPA:19460, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19462 New has parents [EMAPA:32670]			
	4. 01	rder=0	for EMAPA:19460.	

Modified OBOComponent 2826			
ID	EMAPA:25742	Name	Starts At
TS26	Ends At	TS26	Primary Parents
	rtebra neural arch lage primordium of		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25742) has order entry <3 for EMAPA:25739.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:25739.>		
	3. Different Parents - Referenced OBOComponent EMAPA:25742 has parents [EMAPA:25739, EMAPA:35976]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:25742 New has parents [EMAPA:35976]		
	6. order=0	for EMAPA:25739.	

Modified OBOComponent 2827			
ID	EMAPA:25743	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25739[C4 ve	rtebra neural arcl	h]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25743) has order entry <2 for EMAPA:25739.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:25739.>		
	3. order=3	for EMAPA:25739.	

Modified OBOComponent 2828			
ID	EMAPA:17029	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:32909[gut m diverticulum post	esenchyme] EMAPA: anal component]	17028[hindgut	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:17029 has name [hindgut diverticulum postanal component mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:17029 has parents [EMAPA:32909, EMAPA:17028]		
	3. New Parents - Referenced OBOComponent EMAPA:17029 New has parents [EMAPA:32909]		
	4. order=0	for EMAPA:17028.	

Modified OBOComponent 2829			
ID	EMAPA:17031	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17028[hindg component] EMAPA: vascular element]	ut diverticulum po 16568[hindgut dive	ostanal erticulum	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17031 has parents [EMAPA:17028, EMAPA:16568]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17031 has synonyms []		
	4. New Parents - Referenced OBOComponent EMAPA:17031 New has parents [EMAPA:16568]		
	5. order=3	for EMAPA:17028.	

Modified OBOComponent 2830			
ID	EMAPA:17034	Name	Starts At
TS17	Ends At	TS20	Primary Parents
	ut diverticulum prut diverticulum ep		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17034 has parents [EMAPA:17032, EMAPA:16567]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		

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Modified OBOComponent 2830		
	3. New Parents - Referenced OBOComponent EMAPA:17034 New has parents [EMAPA:16567]	
	4. order=1 for EMAPA:17032.	

Modified OBOComponent 2831					
ID	EMAPA:17033	Name	Starts At		
TS17	Ends At	TS20	Primary Parents		
EMAPA:17032[hindg EMAPA:32909[gut m	ut diverticulum p esenchyme]	reanal component]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Name - Reference ame [hindgut dive: yme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17033 has parents [EMAPA:17032, EMAPA:32909]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17033 New has parents [EMAPA:32909]				
	5. order=0	for EMAPA:17032.			

Modified OBOComponent 2832					
ID	EMAPA:17035	Name	Starts At		
TS17	Ends At	TS20	Primary Parents		
EMAPA:17032[hindg EMAPA:16568[hindg	ut diverticulum pr ut diverticulum va	reanal component] ascular element]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17035 has parents [EMAPA:17032, EMAPA:16568]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Synonyms - Referenced OBOComponent EMAPA:17035 has synonyms []				
	4. New Parents - Referenced OBOComponent EMAPA:17035 New has parents [EMAPA:16568]				
	5. order=3	for EMAPA:17032.			

Modified OBOComponent 2833					
ID	EMAPA:17038	Name	Starts At		
TS17	Ends At	TS22	Primary Parents		
EMAPA:17036[midgu epithelium]	Group Parents				
	Synonyms				
[]	Primary Path				

Modified OBOComponent 2833					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17038 has parents [EMAPA:1703 EMAPA:16569]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:17038 New has parents [EMAPA:16569]				
	4. order=1	for EMAPA:17036.			

Modified OBOComponent 2834					
ID	EMAPA:17037	Name	Starts At		
TS17	Ends At	TS22	Primary Parents		
EMAPA:17036[midgu mesenchyme]	t loop] EMAPA:162	56[midgut	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Name - Referenc ame [midgut loop			
	2. Different Parents - Referenced OBOComponent EMAPA:17037 has parents [EMAPA:17036, EMAPA:16256]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17037 New has parents [EMAPA:16256]				
	5. order=0	for EMAPA:17036.			

Modified OBOComponent 2835					
ID	EMAPA:17030	Name	Starts At		
TS17	Ends At	TS20	Primary Parents		
EMAPA:17028[hindg component] EMAPA: epithelium]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17030 has parents [EMAPA:17028, EMAPA:16567]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17030 New has parents [EMAPA:16567]				
	4. order=1	for EMAPA:17028.			

Modified OBOComponent 2836				
ID	EMAPA:17019	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	

Modified OBOComponent 2836						
EMAPA:35906[vein]	EMAPA:16	5240[veno	us system]	Group Parents		
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17019 has End Stage TS28					
	2. Different Parents - Referenced OBOComponent EMAPA:17019 has parents [EMAPA:35906, EMAPA:16240]					
	3. New Parents - Referenced OBOComponent EMAPA:17019 New has parents [EMAPA:35906]					
	4.	order=37	for EMAPA:16240.			

Modified OBOComponent 2837					
ID	EMAPA:17017	Name	Starts At		
TS17	Ends At	TS20	Primary Parents		
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17017 has parents [EMAPA:35906, EMAPA:16240]				
	2. New Parents - Referenced OBOComponent EMAPA:17017 New has parents [EMAPA:35906]				
	3. order=28	for EMAPA:16240.			

Modified OBOComponent 2838					
ID	EMAPA:17018	Name	Starts At		
TS17	Ends At	TS28	Primary Parents		
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Refe A:17018 has End S			
	2. Different Parents - Referenced OBOComponent EMAPA:17018 has parents [EMAPA:16240, EMAPA:35906]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17018 New has parents [EMAPA:35906]				
	5. order=36	for EMAPA:16240.			

Modified OBOComponent 2839				
ID	EMAPA:17023	Name	Starts At	
TS17	Primary Parents			

Modified OBOComponent 2839					
EMAPA:32922[foreg EMAPA:17021[stoma	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17023 has parents [EMAPA:32922, EMAPA:17021]				
	2. New Parents - Referenced OBOComponent EMAPA:17023 New has parents [EMAPA:32922]				
	3. order=1	for EMAPA:17021.			

Modified OBOComponent 2840				
ID	EMAPA:17022	Name	Starts At	
TS17	Ends At	TS23	Primary Parents	
EMAPA:17021[stoma mesenchyme]	ch] EMAPA:32923[fc	oregut	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17022 has name [stomach mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17022 has parents [EMAPA:17021, EMAPA:32923]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17022 New has parents [EMAPA:32923]			
	5. order=0	for EMAPA:17021.		

Modified OBOComponent 2841				
ID	EMAPA:17020	Starts At		
TS17	Ends At	TS18	Primary Parents	
EMAPA:16240[venou	s system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17020) has order entry <53 for EMAPA:16240.>			
	2. Different Order - This OBOOBOComponent has order entry <57 for EMAPA:16240.>			
	3. order=57 for EMAPA:16240.			

Modified OBOComponent 2842				
ID EMAPA: 17027 Name Starts At				
TS17	Primary Parents			

Modified OBOComponent 2842					
EMAPA:35994[alimentary system vascular element] EMAPA:17021[stomach]				Group Parents	
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17027 has parents [EMAPA:35994, EMAPA:17021]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17027 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:17027 New has parents [EMAPA:35994]				
	4. order=8 for EMAPA:17021.				

Modified OBOComponent 2843				
ID	EMAPA:17024	EMAPA:17024 Name		
TS17	Ends At	TS23	Primary Parents	
EMAPA:17021[stoma	ch]		Group Parents	
Synonyms			Synonyms	
[mesogastrium] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17024 has synonyms [mesogastrium]			
	2. order=5 for EMAPA:17021.			

Modified OBOComponent 2844				
ID	EMAPA:17006	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:16201[arter	ial system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17006) has order entry <16 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16201.>			
	3. order=20	for EMAPA:16201.		

Modified OBOComponent 2845					
ID	EMAPA:17007	Name	Starts At		
TS17	Ends At	Inds At TS28			
EMAPA:16201[arter	EMAPA:16201[arterial system] EMAPA:35147[artery] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					

Modified OBOComponent 2845					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17007 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17007) has order entry <35 for EMAPA:16201.>  3. Different Order - This OBOOBOComponent has order entry <42 for EMAPA:16201.>				
	4. Different Parents - Referenced OBOComponent EMAPA:17007 has parents [EMAPA:16201, EMAPA:35147]  5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:17007 New has parents [EMAPA:35147]  7. order=42 for EMAPA:16201.				

Modified OBOComponent 2846				
ID	EMAPA:17008	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	rial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17008 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17008) has order entry <38 for EMAPA:16201.>  3. Different Order - This OBOOBOComponent has order entry <45 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17008 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17008 New has parents [EMAPA:35147]			
	7. order=45	for EMAPA:16201.		

Modified OBOComponent 2847				
ID	EMAPA:17016	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:35	5906[vein]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17016 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent			

Modified OBOComponent 2847					
	EMAPA:17016 New has parents [EMAPA:35906]				
	4. order=27 for EMAPA:16240.				

Modified OBOComponent 2848				
ID	EMAPA:17012	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:17011[inter	atrial septum]		Group Parents	
Synonyms				
[ostium primum]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17012 has synonyms [ostium primum]			
	2. order=1	for EMAPA:17011.		

Modified OBOComponent 2849				
ID	EMAPA:17011	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16688[heart	atrium] EMAPA:35	400[heart septum]	Group Parents	
			Synonyms	
[atrial septum]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:17011 has End S	erenced tage TS28	
	2. Different Parents - Referenced OBOComponent EMAPA:17011 has parents [EMAPA:16688, EMAPA:35400]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17011 has synonyms [atrial septum]			
	5. New Parents - Referenced OBOComponent EMAPA:17011 New has parents [EMAPA:35400]			
	6. order=3	for EMAPA:16688.		

Modified OBOComponent 2850				
ID	EMAPA:17003	Name	Starts At	
TS17	Ends At	TS17	Primary Parents	
EMAPA:16096[surfa	ce ectoderm] EMAPA	A:16198[eye]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17003) has order entry <9 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16096.>			

Modified OBOComponent 2850			
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16198.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17003 has parents [EMAPA:16096, EMAPA:16198]		
	5. New Parents - Referenced OBOComponent EMAPA:17003 New has parents [EMAPA:16096]		
	6. order=0 for EMAPA:16096.		
	7. order=15 for EMAPA:16198.		

Modified OBOComponent 2851			
ID	EMAPA:17002	Name	Starts At
TS17	Ends At	TS28	Primary Parents
EMAPA:17000[middl	e ear]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17002 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:17002 has name [tubotympanic recess]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17002) has order entry <5 for EMAPA:17000.>		
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17000.>		
	5. order=8	for EMAPA:17000.	

Modified OBOComp	onent 2852		
ID	EMAPA:17001	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:17000[midd	lle ear] EMAPA:3597	2[ear mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		it Name - Referenc aame [middle ear m	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17001) has order entry <0 for EMAPA:17000.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17000.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17001 has parents [EMAPA:17000, EMAPA:35972]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:17001 New has parents [EMAPA:35972]		
	7. order=1	for EMAPA:17000.	

Modified OBOComponent 2853				
ID	EMAPA:17000	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16193[ear]			Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17000 has End Stage TS28			
	2. order=3 for EMAPA:16193.			

Modified OBOComponent 2854				
ID	EMAPA:17071	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16916[hind]	orain]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17071 has End Stage TS28			
	2. order=8 for EMAPA:16916.			

Modified OBOComponent 2855				
ID	EMAPA:17072	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:17071[meter	ncephalon]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17072 has End Stage TS28			
	2. order=1 for EMAPA:17071.			

Modified OBOComponent 2856				
ID	EMAPA:17073	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:17072[meten	cephalon lateral v	wall]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17073 has End Stage TS28			
	2. order=0 for EMAPA:17072.			

Modified OBOComponent 2857				
ID	EMAPA:17074	Name	Starts At	
TS18	Ends At	TS20	Primary Parents	
EMAPA:17073[meten	cephalon alar pla	te]	Group Parents	
			Synonyms	
	[cerebellar primordium, dorsal part of alar plate of metencephalon, rhombic lip]			
Alternate Paths	lternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17074 has synonyms [cerebellar primordium, dorsal part of alar plate of metencephalon, rhombic lip]			
	2. order=1	for EMAPA:17073.		

Modified OBOComponent 2858				
ID	EMAPA:17077	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
	cephalon ventricul cephalon alar plat		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17077 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17077 has parents [EMAPA:32855, EMAPA:17073]			
	3. New Parents - Referenced OBOComponent EMAPA:17077 New has parents [EMAPA:32855]			
	4. order=4	for EMAPA:17073.		

Modified OBOComponent 2859				
ID	EMAPA:17078	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:17072[meten	cephalon lateral v	wall]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17078 has End Stage TS28			
	2. order=1	for EMAPA:17072.		

Modified OBOComponent 2860				
ID	Starts At			
TS17	Ends At	TS20	Primary Parents	
EMAPA:29703[tail dermomyotome] EMAPA:17061[somite 39]				
	Synonyms			

Modified OBOComponent 2860				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17062) has order entry <8 for EMAPA:29703.>  2. Different Order - This OBOOBOComponent horder entry <27 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17062 New has parents [EMAPA:29703, EMAPA:17061]			
	4. order=0 for EMAPA:17061.			
	5. order=27	for EMAPA:29703.		

Modified OBOComponent 2861				
ID	EMAPA:17063	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:1	7061[somite 39]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17063) has order entry <8 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17063 New has parents [EMAPA:31126, EMAPA:17061]			
	4. order=1	for EMAPA:17061.		
	5. order=14	for EMAPA:31126.		

Modified OBOComponent 2862				
ID	EMAPA:17060	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17057[somit	e 38] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17060) has order entry <7 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17060 New has parents [EMAPA:17057, EMAPA:31151]			
	4. order=2 for EMAPA:17057.			
	5. order=23	for EMAPA:31151.		

Modified OBOComponent 2863				
ID	EMAPA:17061	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17061) has order entry <8 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17061 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:17061 New has parents [EMAPA:16751]			
	5. order=8	for EMAPA:16751.		

Modified OBOComponent 2864				
ID	EMAPA:17064	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:17061[somite 39]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17064) has order entry <8 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17064 New has parents [EMAPA:31151, EMAPA:17061]			
	4. order=15 for EMAPA:31151.			
	5. order=2	for EMAPA:17061.		

Modified OBOComponent 2865				
ID	EMAPA:17050	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:29703[tail 36]	dermomyotome] EMA	PA:17049[somite	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17050) has order entry <6 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:29703.>			

Modified OBOComponent 2865				
	3. New Parents - Referenced OBOComponent EMAPA:17050 New has parents [EMAPA:29703, EMAPA:17049]			
	4. order=0 for EMAPA:17049.			
	5. order=28 for EMAPA:29703.			

Modified OBOComponent 2866				
ID	EMAPA:17051	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:1	7049[somite 36]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17051) has order entry <6 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17051 New has parents [EMAPA:31126, EMAPA:17049]			
	4. order=1 for EMAPA:17049.			
	5. order=15	for EMAPA:31126.		

Modified OBOComponent 2867				
ID	EMAPA:17052	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:17049[somite 36]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17052) has order entry <5 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17052 New has parents [EMAPA:31151, EMAPA:17049]			
	4. order=2	for EMAPA:17049.		
	5. order=7	for EMAPA:31151.		

Modified OBOComponent 2868				
ID	EMAPA:17057	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:16860[tail somite] EMAPA:16751[tail paraxial mesenchyme]			Group Parents	
			Synonyms	
			Primary Path	

Modified OBOComponent 2868			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17057) has order entry <7 for EMAPA:16860.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16751.>  3. Different Parents - Referenced OBOComponent EMAPA:17057 has parents [EMAPA:16860, EMAPA:16751]  4. New Parents - Referenced OBOComponent EMAPA:17057 New has parents [EMAPA:16751]		
	5. order=7	for EMAPA:16751.	

Modified OBOComponent 2869				
ID	EMAPA:17058	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:29703[tail 38]	dermomyotome] EMA	PA:17057[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17058) has order entry <7 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17058 New has parents [EMAPA:29703, EMAPA:17057]			
	4. order=0	for EMAPA:17057.		
	5. order=9	for EMAPA:29703.		

Modified OBOComponent 2870				
ID	EMAPA:17059	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17057[somit	e 38] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17059) has order entry <7 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17059 New has parents [EMAPA:17057, EMAPA:31126]			
	4. order=1 for EMAPA:17057.			
	5. order=6	for EMAPA:31126.		

Modified OBOComponent 2871			
ID	EMAPA:17053	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchy somite]	me]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17053) has order entry <6 for EMAPA:16860.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17053 has parents [EMAPA:16751, EMAPA:16860]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17053 New has parents [EMAPA:16751]		
	6. order=6	for EMAPA:16751.	

Modified OBOComponent 2872				
ID	EMAPA:17054	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17053[somit dermomyotome]	e 37] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17054 has name [somite 37 dermomyotome]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17054) has order entry <5 for EMAPA:29703.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29703.>			
	4. New Parents - Referenced OBOComponent EMAPA:17054 New has parents [EMAPA:17053, EMAPA:29703]			
	5. order=0	for EMAPA:17053.		
	6. order=2	for EMAPA:29703.		

Modified OBOComponent 2873				
ID	EMAPA:17055	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31126[tail	EMAPA:31126[tail myocoele] EMAPA:17053[somite 37]			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent			

Modified OBOComponent 2873			
	EMAPA:17055 has name [somite 37 myocoele]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17055) has order entry <5 for EMAPA:31126.>		
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:31126.>		
	4. New Parents - Referenced OBOComponent EMAPA:17055 New has parents [EMAPA:31126, EMAPA:17053]		
	5. order=1 for EMAPA:17053.		
	6. order=8 for EMAPA:31126.		

Modified OBOComponent 2874			
ID	EMAPA:17056	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17053[somit	e 37] EMAPA:31151	[tail sclerotome]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:17056 has name [somite 37 sclerotome]  2. Different Order - Referenced OBOOBOComponent (EMAPA:17056) has order entry <6 for EMAPA:31151.>		
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:31151.>		
	4. New Parents - Referenced OBOComponent EMAPA:17056 New has parents [EMAPA:17053, EMAPA:31151]		
	5. order=11	for EMAPA:31151.	
	6. order=2	for EMAPA:17053.	

Modified OBOComponent 2875				
ID	EMAPA:17041	Name	Starts At	
TS17	Ends At	TS23	Primary Parents	
EMAPA:35994[alime EMAPA:17036[midgu	ntary system vascu t loop]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17041 has parents [EMAPA:35994, EMAPA:17036]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17041 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17041 New has parents [EMAPA:35994]			
	4. order=8	for EMAPA:17036.		

Modified OBOComponent 2876				
ID EMAPA: 17049 Name Starts At				

Modified OBOComponent 2876				
TS17	Ends At	TS20	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchy somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17049) has order entry <5 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17049 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17049 New has parents [EMAPA:16751]			
	6. order=5	for EMAPA:16751.		

Modified OBOComponent 2877				
ID	EMAPA:17047	Name	Starts At	
TS17	Ends At	TS23	Primary Parents	
EMAPA:35994[alime EMAPA:17042[rest	ntary system vascu of midgut]	ular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17047 has parents [EMAPA:35994, EMAPA:17042]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17047 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:17047 New has parents [EMAPA:35994]			
	4. order=8	for EMAPA:17042.		

Modified OBOComponent 2878				
ID	EMAPA:17044	Name	Starts At	
TS17	Ends At	TS22	Primary Parents	
EMAPA:16569[midgu midgut]	t epithelium] EMA	PA:17042[rest of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17044 has parents [EMAPA:16569, EMAPA:17042]			
	2. New Parents - Referenced OBOComponent EMAPA:17044 New has parents [EMAPA:16569]			
	3. order=1	for EMAPA:17042.		

Modified OBOComponent 2879				
ID	EMAPA:17043	Name	Starts At	
TS17	Ends At	TS22	Primary Parents	
EMAPA:16256[midgu midgut]	t mesenchyme] EMA	PA:17042[rest of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17043 has name [rest of midgut mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17043 has parents [EMAPA:16256, EMAPA:17042]			
	3. New Parents - Referenced OBOComponent EMAPA:17043 New has parents [EMAPA:16256]			
	4. order=0	for EMAPA:17042.		

Modified OBOComponent 2880				
ID	EMAPA:19547	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19547 has End Stage TS28			
	2. order=9 for EMAPA:18011.			

Modified OBOComponent 2881					
ID	EMAPA:19548	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18011[thora	cic vertebra]		Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19548 has End Stage TS28				
	2. order=10 for EMAPA:18011.				

Modified OBOComponent 2882				
ID	EMAPA:19549	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2882				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19549 has End Stage TS28			
	2. order=11	for EMAPA:18011.		

Modified OBOComponent 2883				
ID	EMAPA:16086	Name	Starts At	
TS10	Ends At	TS26	Primary Parents	
EMAPA:16052[extra EMAPA:16085[yolk	embryonic endodern sac]	m]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16086 has parents [EMAPA:16052, EMAPA:16085]			
	2. New Parents - Referenced OBOComponent EMAPA:16086 New has parents [EMAPA:16052]			
	3. order=1	for EMAPA:16085.		

Modified OBOComponent 2884				
ID	EMAPA:16087	Name	Starts At	
TS10	Ends At	TS11	Primary Parents	
EMAPA:31862[extra EMAPA:16085[yolk	embryonic mesodern	m]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16087 has parents [EMAPA:31862, EMAPA:16085]			
	2. New Parents - Referenced OBOComponent EMAPA:16087 New has parents [EMAPA:31862]			
	3. order=3	for EMAPA:16085.		

Modified OBOComponent 2885					
ID	EMAPA:16088	Name	Starts At		
TS11	Ends At	TS28	Primary Parents		
EMAPA:16060[cavit	ies and their lin	ings]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	us PASSED Edit Status				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16088 has End Stage TS28				
	2. order=2 for EMAPA:16060.				

Modified OBOComponent 2886					
ID	EMAPA:19554	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18011[thora	cic vertebra]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19554 has End Stage TS28				
	2. order=4 for EMAPA:18011.				

Modified OBOCompo	Modified OBOComponent 2887				
ID	EMAPA:19557	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
	EMAPA:32670[annulus fibrosus] EMAPA:19555[L2 intervertebral disc]				
			Synonyms		
[]	[]				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19557 has parents [EMAPA:32670, EMAPA:19555]				
	2. New Parents - Referenced OBOComponent EMAPA:19557 New has parents [EMAPA:32670]				
	3. order=0	for EMAPA:19555.			

Modified OBOComponent 2888				
ID	EMAPA:19556	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19555[L2 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19556 has parents [EMAPA:19555, EMAPA:18008]  2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19556 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19556 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19555.		

Modified OBOComponent 2889			
ID EMAPA:19551 Name Starts At			Starts At
TS23 Ends At TS28 Primary Parents			
EMAPA:18011[thoracic vertebra] Group Parents			

Modified OBOComponent 2889				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19551 has End Stage TS28			
	2. order=1	for EMAPA:18011.		

Modified OBOComponent 2890				
ID	EMAPA:19550	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19550 has End Stage TS28			
	2. order=12	2. order=12 for EMAPA:18011.		

Modified OBOComponent 2891				
ID	EMAPA:19553	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19553 has End Stage TS28			
	2. order=3	for EMAPA:18011.		

Modified OBOComponent 2892				
ID	EMAPA:19552	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19552 has End Stage TS28			
	2. order=2 for EMAPA:18011.			

Modified OBOComponent 2893			
ID EMAPA:16072 Name Starts At			Starts At
TS09 Ends At TS14			Primary Parents

Modified OBOComponent 2893				
EMAPA:16039[embry	EMAPA:16039[embryo] EMAPA:25765[mouse] Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referen EMAPA:16072) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16072) has order entry <27 for EMAPA:25765.>  3. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16039.>  4. Different Order - This OBOOBOComponent has order entry <36 for EMAPA:25765.>  5. New Parents - Referenced OBOComponent EMAPA:16072 New has parents [EMAPA:16039, EMAPA:25765]			
	6. order=22	2 for EMAPA:16039.		
	7. order=36	for EMAPA:25765.		

Modified OBOComponent 2894				
ID	EMAPA:16073	Name	Starts At	
TS10	Ends At	TS13	Primary Parents	
EMAPA:16069[embry	o ectoderm]		Group Parents	
			Synonyms	
[neurectoderm]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16073 has synonyms [neurectoderm]			
	2. order=0	for EMAPA:16069.		

Modified OBOComponent 2895			
ID	EMAPA:16071	Name	Starts At
TS09	Ends At	TS11	Primary Parents
EMAPA:16039[embry	o] EMAPA:35987[mes	soderm]	Group Parents
			Synonyms
[embryonic mesode	rm]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Name - Referenc ame [embryo mesod	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16071) has order entry <13 for EMAPA:16039.>  3. Different Order - Referenced OBOOBOComponent (EMAPA:16071) has order entry <17 for EMAPA:25765.>		
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16039.>		
		t Parents - Refer A:16071 has paren	

Modified OBOComponent 2895				
	EMAPA: 35987]			
	6. Different Primary Status - Referenced OBOComponent was a Group component.			
	7. Different Synonyms - Referenced OBOComponent EMAPA:16071 has synonyms [embryonic mesoderm]			
	8. New Parents - Referenced OBOComponent EMAPA:16071 New has parents [EMAPA:16039, EMAPA:35987, EMAPA:35987]			
	9. order=7 for EMAPA:16039.			

Modified OBOComponent 2896			
ID	EMAPA:19538	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18010[rib]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19538 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:19538) has order entry <1 for EMAPA:18010.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18010.>		
	4. order=5	for EMAPA:18010.	

Modified OBOComponent 2897				
ID	EMAPA:19539	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:19539 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19539) has order entry <2 for EMAPA:18010.>			
	3. Differen order entry <6 fo	t Order - This OBO r EMAPA:18010.>	OOBOComponent has	
	4. order=6	for EMAPA:18010.		

Modified OBOComponent 2898			
ID	EMAPA:19536	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18010[rib]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 2898				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:19536 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:19536) has order entry <11 for EMAPA:18010.>		
	OBOOBOComponent (			
	3. Different Order - This OBOOBOComponer order entry <15 for EMAPA:18010.>		OOBOComponent has	
	4. order=15	for EMAPA:18010.		

Modified OBOComponent 2899				
ID	EMAPA:19537	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19537 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19537) has order entry <12 for EMAPA:18010.>			
	3. Differen order entry <16 f	t Order - This OB or EMAPA:18010.>	00B0Component has	
	4. order=16	for EMAPA:18010.		

Modified OBOComponent 2900				
ID	EMAPA:16078	Name	Starts At	
TS10	Ends At	TS10	Primary Parents	
EMAPA:16076[amnio EMAPA:31862[extra	tic fold] embryonic mesodern	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16078 has parents [EMAPA:16076, EMAPA:31862]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16078 New has parents [EMAPA:31862]			
	4. order=1	for EMAPA:16076.		

Modified OBOComponent 2901				
EMAPA:16077	Name	Starts At		
Ends At	TS10	Primary Parents		
EMAPA:16076[amniotic fold] EMAPA:16065[extraembryonic ectoderm]				
[]				
	EMAPA:16077  Ends At tic fold]	EMAPA:16077 Name  Ends At TS10  tic fold]		

Modified OBOComponent 2901				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Parents - Referenced OBOComponent EMAPA:16077 has parents [EMAPA:16076] EMAPA:16065]  2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:16077 New has parents [EMAPA:16065]		
	4. order=0	for EMAPA:16076.		

Modified OBOComponent 2902				
ID	EMAPA:19546	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19546 has End Stage TS28			
	2. order=8	for EMAPA:18011.		

Modified OBOComponent 2903				
ID	EMAPA:19545	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE		UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19545 has End Stage TS28			
	2. order=7	for EMAPA:18011.		

Modified OBOComponent 2904				
ID	EMAPA:19544	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19544 has End Stage TS28			
	2. order=6	for EMAPA:18011.		

Modified OBOComponent 2905				

Modified OBOComponent 2905				
ID	EMAPA:19543	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19543 has End Stage TS28			
	2. order=5	for EMAPA:18011.		

Modified OBOComponent 2906				
ID	EMAPA:19542	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19542 has End Stage TS28			
	2. order=0 for EMAPA:18011.			

Modified OBOComponent 2907				
ID	EMAPA:19541	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19541 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19541) has order entry <4 for EMAPA:18010.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18010.>			
	4. order=8	for EMAPA:18010.		

Modified OBOComponent 2908				
ID	EMAPA:19540	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]	EMAPA:18010[rib] Group Parents			
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 2908			
	OBOComponent EMAPA:19540 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19540) has order entry <3 for EMAPA:18010.>		
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18010.>		
	4. order=7 for EMAPA:18010.		

Modified OBOComponent 2909				
ID	EMAPA:19569	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19567[L6	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19569 has parents [EMAPA:32670, EMAPA:19567]			
	2. New Parents - Referenced OBOComponent EMAPA:19569 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19567.		

Modified OBOComponent 2910				
ID	EMAPA:19571	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19571 has End Stage TS28			
	2. order=2 for EMAPA:18007.			

Modified OBOComponent 2911					
ID	EMAPA:19570	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18007[lumba	r vertebra]		Group Parents		
Synonyms					
[]	] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19570 has End Stage TS28				
	2. order=1 for EMAPA:18007.				

Modified OBOComponent 2912			

Modified OBOComponent 2912				
ID	EMAPA:19573	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19573 has End Stage TS28			
	2. order=4 for EMAPA:18007.			

Modified OBOComponent 2913				
ID	EMAPA:19572	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19572 has End Stage TS28			
	2. order=3 for EMAPA:18007.			

Modified OBOComponent 2914				
ID	EMAPA:19577	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19576[S1 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19577 has parents [EMAPA:19576, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19577 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19577 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19576.		

Modified OBOComponent 2915				
ID	EMAPA:19578	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19576[S1 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2915				
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19578 has parents [EMAPA:19576, EMAPA:32670]  2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:19578 New has parents [EMAPA:32670]			
	4.	order=0	for EMAPA:19576.	

Modified OBOComponent 2916				
ID	EMAPA:19559	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19558[L3	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19559 has parents [EMAPA:18008, EMAPA:19558]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19559 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19559 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19558.		

Modified OBOComponent 2917				
ID	EMAPA:16098	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
EMAPA:35961[embry	ro mesenchyme] EMA	PA:31858[head]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:16098 has End S	erenced tage TS28	
		t Order - Referen EMAPA:16098) has		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16098) has order entry <1 for EMAPA:31858.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:31858.>			
	5. Different Parents - Referenced OBOComponent EMAPA:16098 has parents [EMAPA:35961 EMAPA:31858]			
	6. New Parents - Referenced OBOComponent EMAPA:16098 New has parents [EMAPA:35961, EMAPA:35961, EMAPA:31858]			
	7. order=6	for EMAPA:31858.		

Modified OBOComponent 2918			
ID	EMAPA:16097	Name	Starts At
TS11	Ends At	TS26	Primary Parents
EMAPA:35868[tissu	e] EMAPA:25765[mo	use]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16097) has order entry <11 for EMAPA:16039.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16097) has order entry <15 for EMAPA:25765.>		
	3. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:25765.>		
	4. Different Parents - Referenced OBOComponent EMAPA:16097 has parents [EMAPA:35868, EMAPA:25765]		
	5. New Parents - Referenced OBOComponent EMAPA:16097 New has parents [EMAPA:35868, EMAPA:25765]		
	6. order=22	for EMAPA:25765.	

Modified OBOComponent 2919				
ID	EMAPA:19560	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19558[L3 in EMAPA:32670[annul	tervertebral disc us fibrosus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19560 has parents [EMAPA:19558, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19560 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19558.		

Modified OBOComponent 2920				
ID	EMAPA:19563	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19561[L4	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19563 has parents [EMAPA:32670, EMAPA:19561]			

Modified OBOComponent 2920					
	2. New Parents - Referenced OBOComponent EMAPA:19563 New has parents [EMAPA:32670]				
	3. order=0 for EMAPA:19561.				

Modified OBOComponent 2921				
ID	EMAPA:19562	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19561[L4	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19562 has parents [EMAPA:18008, EMAPA:19561]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19562 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19562 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19561.		

Modified OBOComponent 2922				
ID	EMAPA:19568	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19567[L6	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19568 has parents [EMAPA:18008, EMAPA:19567]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19568 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19568 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19567.		

Modified OBOComponent 2923					
ID	EMAPA:19566	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
	EMAPA:32670[annulus fibrosus] EMAPA:19564[L5 Group Parents intervertebral disc]				
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19566 has parents [EMAPA:32670, EMAPA:19564]				

Modified OBOComponent 2923					
	2. New Parents - Referenced OBOComponent EMAPA:19566 New has parents [EMAPA:32670]				
	3. order=0 for EMAPA:19564.				

Modified OBOComponent 2924				
ID	EMAPA:25604	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	vertebra neural a lage primordium o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25604 has parents [EMAPA:25601, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25604 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25601.		

Modified OBOComponent 2925				
ID	EMAPA:19565	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAP sc]	A:19564[L5	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19565 has parents [EMAPA:18008, EMAPA:19564]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19565 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19565 New has parents [EMAPA:18008]			
	4. order=1	4. order=1 for EMAPA:19564.		

Modified OBOComponent 2926				
ID	EMAPA:16042	Name	Starts At	
TS04	Ends At	TS26	Primary Parents	
EMAPA:25765[mouse	.]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status PASSED Edit Status UPDATE				
1. Different Order - Referenced OBOOBOComponent (EMAPA:16042) has order entry <10 for EMAPA:25765.>				

Modified OBOComponent 2926				
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:25765.>			
	3. order=17 for EMAPA:25765.			

Modified OBOComponent 2927			
ID	EMAPA:16041	Name	Starts At
TS04	Ends At	TS05	Primary Parents
EMAPA:16039[embry	o] EMAPA:25765[mo	use]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16041) has order entry <13 for EMAPA:25765.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16041) has order entry <9 for EMAPA:16039.>		
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16039.>		
	4. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:25765.>		
	5. New Parents - Referenced OBOComponent EMAPA:16041 New has parents [EMAPA:16039, EMAPA:25765]		
	6. order=11 for EMAPA:16039.		
	7. order=20	for EMAPA:25765.	

Modified OBOComponent 2928				
ID	EMAPA:16044	Name	Starts At	
TS04	Ends At	TS06	Primary Parents	
EMAPA:16043[extra linings]	embryonic cavities	s and their	Group Parents	
	Synonyms			
[blastocelic cavi	ty]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16044 has synonyms [blastocelic cavity]			
	2. order=0 for EMAPA:16043.			

Modified OBOComponent 2929				
ID	EMAPA:16043	Name	Starts At	
TS04	Ends At	TS06	Primary Parents	
EMAPA:16042[extra	embryonic componer	nt]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	ıle Status PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced			

Modified OBOComponent 2929			
	OBOOBOComponent (EMAPA:16043) has order entry <5 for EMAPA:16042.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16042.>		
	3. order=3 for EMAPA:16042.		

Modified OBOComponent 2930				
ID	EMAPA:16040	Name	Starts At	
TS03	Ends At	TS04	Primary Parents	
EMAPA:25765[mouse	] EMAPA:16039[emb	ryo]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16040) has order entry <4 for EMAPA:25765.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:25765.>			
	3. New Parents - Referenced OBOComponent EMAPA:16040 New has parents [EMAPA:25765, EMAPA:16039]			
	4. order=3 for EMAPA:16039.			
	5. order=7 for EMAPA:25765.			

Modified OBOComponent 2931				
ID	EMAPA:19598	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19596[Tl2 i EMAPA:32670[annul	ntervertebral disc us fibrosus]	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19598 has parents [EMAPA:19596, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19598 New has parents [EMAPA:32670]			
	4. order=0 for EMAPA:19596.			

Modified OBOComponent 2932			
ID	EMAPA:25612	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:35976[cartilage primordium of future spinous process] EMAPA:25609[Tl17 vertebra neural arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 2932				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25612 has parents [EMAPA:35976, EMAPA:25609]			
	2. New Parents - Referenced OBOComponent EMAPA:25612 New has parents [EMAPA:35976]			
	3. order=0 for EMAPA:25609.			

Modified OBOComponent 2933				
ID	EMAPA:26747	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17525[skin]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26747) has order entry <7 for EMAPA:17525.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17525.>			
	3. order=9 for EMAPA:17525.			

Modified OBOComponent 2934				
ID	EMAPA:19594	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19593[Tl1 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19594 has parents [EMAPA:19593, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19594 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19594 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19593.	_	

Modified OBOComponent 2935				
ID	EMAPA:19595	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di			Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2935				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19595 has parents [EMAPA:32670, EMAPA:19593]			
	2. New Parents - Referenced OBOComponent EMAPA:19595 New has parents [EMAPA:32670]			
	3. order=0 for EMAPA:19593.			

Modified OBOComponent 2936				
ID	EMAPA:19597	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19596[Tl2 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19597 has parents [EMAPA:19596, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19597 has synonyms []			
	4. New Pare EMAPA:19597 New h	4. New Parents - Referenced OBOComponent EMAPA:19597 New has parents [EMAPA:18008]		
	5. order=1	for EMAPA:19596.		

Modified OBOComponent 2937				
ID	EMAPA:19590	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18336[sacra	l vertebra]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19590 has End Stage TS28			
	2. order=2	for EMAPA:18336.		

Modified OBOComponent 2938				
ID	EMAPA:19591	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18336[sacra	l vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19591 has End Stage TS28			
	2. order=3	for EMAPA:18336.		

Modified OBOComponent 2939					
ID	EMAPA:19592	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:32739[inter skeleton tail reg	vertebral disc] EN	MAPA:18043[axial	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19592 has End Stage TS28				
	2. New Parents - Referenced OBOComponent EMAPA:19592 New has parents [EMAPA:32739, EMAPA:18043]				
	3. order=0	for EMAPA:18043.			

Modified OBOComponent 2940				
ID	EMAPA:16039	Name	Starts At	
TS04	Ends At	TS26	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16039) has order entry <6 for EMAPA:25765.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:25765.>			
	3. order=10	for EMAPA:25765.		

Modified OBOComponent 2941				
ID	EMAPA:16037	Name	Starts At	
TS03	Ends At	TS03	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[4-8 cell embryo,	four-to-eight ce	ll embryo]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16037) has order entry <0 for EMAPA:25765.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:25765.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:16037 has synonyms [4-8 cell embryo, four-to-eight cell embryo]			
	4. order=2	for EMAPA:25765.		

Modified OBOComponent 2942			
ID	EMAPA:16036	Name	Starts At

Modified OBOComponent 2942				
TS02	Ends At	TS02	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[2-cell embryo, t	wo-cell embryo]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [2-cell stage		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16036) has order entry <32 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:25765.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:16036 has synonyms [2-cell embryo, two-cell embryo]			
	5. order=1	for EMAPA:25765.		

Modified OBOComponent 2943				
ID	EMAPA:16035	Name	Starts At	
TS01	Ends At	TS03	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16035) has order entry <33 for EMAPA:25765.>			
	2. Different Order - This OBOOBOComponent has order entry <45 for EMAPA:25765.>			
	3. order=45	for EMAPA:25765.		

Modified OBOComponent 2944				
ID	EMAPA:16034	Name	Starts At	
TS01	Ends At	TS03	Primary Parents	
EMAPA:25765[mouse	e] EMAPA:31859[pola	ar body]	Group Parents	
			Synonyms	
[2nd polar body]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16034) has order entry <1 for EMAPA:31859.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16034) has order entry <28 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <37 for EMAPA: 25765.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:16034 has synonyms [2nd polar body]			

Modified OBOComponent 2944					
	6. New Parents - Referenced OBOComponent EMAPA:16034 New has parents [EMAPA:25765, EMAPA:31859]				
	7. order=37 for EMAPA:25765.				

Modified OBOComponent 2945				
ID	EMAPA:16033	Name	Starts At	
TS01	Ends At	TS01	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
			Synonyms	
[1-cell embryo, f	ertilized egg, one	e-cell embryo]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [1-cell stage		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16033) has order entry <22 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:25765.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:16033 has synonyms [1-cell embryo, fertilized egg, one-cell embryo]			
	5. order=0	for EMAPA:25765.		

Modified OBOComponent 2946				
ID ID	EMAPA:16032	Name	Starts At	
TS01	Ends At	TS01	Primary Parents	
EMAPA:25765[mouse	e] EMAPA:31859[pol	ar body]	Group Parents	
			Synonyms	
[1st polar body]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16032) has order entry <0 for EMAPA:31859.>  2. Different Order - Referenced OBOOBOComponent (EMAPA:16032) has order entry <11 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:25765.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:16032 has synonyms [1st polar body]			
	6. New Parents - Referenced OBOComponent EMAPA:16032 New has parents [EMAPA:25765, EMAPA:31859]			
	7. order=18	for EMAPA:25765.		

Modified OBOComponent 2947			
ID	EMAPA:19589	Name	Starts At
TS24	Ends At	TS28	Primary Parents

Modified OBOComponent 2947				
EMAPA:18336[sacra	l vertebra]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19589 has End Stage TS28			
	2. order=1	for EMAPA:18336.		

Modified OBOComponent 2948				
ID	EMAPA:19587	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19585[S4	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19587 has parents [EMAPA:32670, EMAPA:19585]			
	2. New Parents - Referenced OBOComponent EMAPA:19587 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19585.		

Modified OBOComponent 2949				
ID	EMAPA:19588	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18336[sacra	l vertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19588 has End Stage TS28			
	2. order=0 for EMAPA:18336.			

Modified OBOComponent 2950				
ID	EMAPA:19586	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
	EMAPA:19585[S4 intervertebral disc]  EMAPA:18008[nucleus pulposus]  Group Parents			
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19586 has parents [EMAPA:19585, EMAPA:18008]			
	2. Differen	t Primary Status	- Referenced	

Modified OBOComponent 2950				
	OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19586 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19586 New has parents [EMAPA:18008]			
	5. order=1 for EMAPA:19585.			

Modified OBOComponent 2951					
ID	EMAPA:25620	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:25	lage primordium o: 617[Tl18 vertebra	f future spinous neural arch]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25620 has parents [EMAPA:35976, EMAPA:25617]				
	2. New Parents - Referenced OBOComponent EMAPA:25620 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25617.			

Modified OBOComponent 2952				
ID	EMAPA:19583	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19582[S3 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19583 has parents [EMAPA:19582, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19583 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19583 New has parents [EMAPA:18008]			
	5. order=1	for EMAPA:19582.		

Modified OBOComponent 2953				
ID	EMAPA:19584	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19582[S3 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2953				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19584 has parents [EMAPA:19582, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19584 New has parents [EMAPA:32670]			
	4. order=0 for EMAPA:19582.			

Modified OBOComponent 2954				
ID	EMAPA:19581	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19579[S2 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19581 has parents [EMAPA:19579, EMAPA:32670]  2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19581 New has parents [EMAPA:32670]			
	4. order=0 for EMAPA:19579.			

Modified OBOComponent 2955				
ID	EMAPA:19580	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19579[S2 intervertebral disc] EMAPA:18008[nucleus pulposus]			Group Parents	
		Synonyms		
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19580 has parents [EMAPA:19579, EMAPA:18008]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19580 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:19580 New has parents [EMAPA:18008]			
	5. order=1 for EMAPA:19579.			

Modified OBOComponent 2956				
ID	EMAPA:25628	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:35976[cartilage primordium of future spinous process] EMAPA:25625[Tl19 vertebra neural arch]			Group Parents	
			Synonyms	

Modified OBOComponent 2956					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25628 has parents [EMAPA:35976, EMAPA:25625]				
	2. New Parents - Referenced OBOComponent EMAPA:25628 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25625.			

Modified OBOComponent 2957					
ID	EMAPA:17111	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
	rain rhombomere ve oomere 03 lateral v		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17111 has parents [EMAPA:32823, EMAPA:17108]				
	2. New Parents - Referenced OBOComponent EMAPA:17111 New has parents [EMAPA:32823]				
	3. order=2	for EMAPA:17108.			

Modified OBOComponent 2958				
ID	EMAPA:16065	Name	Starts At	
TS07	Ends At	TS26	Primary Parents	
EMAPA:16042[extra EMAPA:35985[ectod	embryonic componer erm]	nt]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16065 has End Stage TS26			
	2. Different Parents - Referenced OBOComponent EMAPA:16065 has parents [EMAPA:16042, EMAPA:35985]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
		nts - Referenced ( as parents [EMAPA		
	5. order=7	for EMAPA:16042.		

Modified OBOComponent 2959						
ID EMAPA:16069 Name Starts At						
TS09	TS09 Ends At TS26 Primary Parents					
EMAPA:16039[embry	EMAPA:16039[embryo] EMAPA:35985[ectoderm] Group Parents					
			Synonyms			

Modified OBOComponent 2959				
[embryonic ecto	derm]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer	nt End Stage - Ref PA:16069 has End S	erenced tage TS26	
		nt Name - Referenc name [embryo ectod		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16069) has order entry <5 for EMAPA:25765.>  4. Different Parents - Referenced OBOComponent EMAPA:16069 has parents [EMAPA:16039, EMAPA:35985]  5. Different Primary Status - Referenced OBOComponent was a Group component.  6. Different Synonyms - Referenced OBOComponent EMAPA:16069 has synonyms [embryonic ectoderm]			
	EMAPA:16069 New h	7. New Parents - Referenced OBOComponent EMAPA:16069 New has parents [EMAPA:16039, EMAPA:35985]		
	8. order=4	for EMAPA:16039.		

Modified OBOComponent 2960				
ID	EMAPA:17113	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17082[myele EMAPA:35398[myele	ncephalon] ncephalon rhombome	ere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:17113) has		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17082.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17113 has parents [EMAPA:17082, EMAPA:35398]			
	4. New Parents - Referenced OBOComponent EMAPA:17113 New has parents [EMAPA:17082, EMAPA:35398]			
	5. order=5	for EMAPA:17082.		

Modified OBOComponent 2961				
ID	EMAPA:16060	Name	Starts At	
TS08	Ends At	TS28	Primary Parents	
EMAPA:16039[embry	ro] EMAPA:25765[mor	use]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16060 has End Stage TS28			

Modified OBOComponent 2961				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16060) has order entry <3 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:25765.>			
	4. New Parents - Referenced OBOComponent EMAPA:16060 New has parents [EMAPA:16039, EMAPA:25765]			
	5. order=2 for EMAPA:16039.			
	6. order=6 for EMAPA:25765.			

Modified OBOComponent 2962				
ID	EMAPA:16062	Name	Starts At	
TS08	Ends At	TS21	Primary Parents	
EMAPA:35986[endod	erm] EMAPA:16039[	embryo]	Group Parents	
			Synonyms	
[embryonic endode	rm]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:16062 has End S		
		t Name - Referenc ame [embryo endod		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:16062) has order entry <7 for EMAPA:25765.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16062 has parents [EMAPA:35986, EMAPA:16039]			
	5. Different Synonyms - Referenced OBOComponent EMAPA:16062 has synonyms [embryonic endoderm]			
	6. New Parents - Referenced OBOComponent EMAPA:16062 New has parents [EMAPA:35986, EMAPA:16039]			
	7. order=5	for EMAPA:16039.		

Modified OBOComponent 2963				
ID	EMAPA:25636	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	ertebra neural arc lage primordium o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25636 has parents [EMAPA:25633, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25636 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25633.		

Modified OBOComponent 2964				
ID	EMAPA:17106	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:35398[myele EMAPA:17082[myele	ncephalon rhombomoncephalon]	ere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17106) has order entry <3 for EMAPA:17082.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17082.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17106 has parents [EMAPA:35398, EMAPA:17082]			
	4. New Parents - Referenced OBOComponent EMAPA:17106 New has parents [EMAPA:35398, EMAPA:17082]			
	5. order=4	for EMAPA:17082.		

Modified OBOComponent 2965				
ID	EMAPA:16052	Name	Starts At	
TS06	Ends At	TS26	Primary Parents	
EMAPA:16042[extra EMAPA:35986[endod	embryonic componer erm]	nt]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16052 has parents [EMAPA:16042, EMAPA:35986]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:16052 New has parents [EMAPA:35986]			
	4. order=8	for EMAPA:16042.		

Modified OBOComponent 2966					
ID	EMAPA:17104	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
	rain rhombomere ve omere 02 lateral v		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17104 has parents [EMAPA:32823, EMAPA:17101]				
	2. New Parents - Referenced OBOComponent EMAPA:17104 New has parents [EMAPA:32823]				
	<u> </u>	<u> </u>	<u> </u>		

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## Modified OBOComponent 2966 3. order=2 for EMAPA:17101.

Modified OBOComponent 2967				
ID	EMAPA:16051	Name	Starts At	
TS06	Ends At	TS07	Primary Parents	
EMAPA:35986[endod	erm] EMAPA:25765[r	mouse]	Group Parents	
			Synonyms	
[hypoblast, prima visceral endoderm	ry endoderm, prox:	imal endoderm,	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16051) has order entry <19 for EMAPA:16039.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16051) has order entry <26 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <35 for EMAPA:25765.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16051 has parents [EMAPA:35986, EMAPA:25765]			
	5. New Parents - Referenced OBOComponent EMAPA:16051 New has parents [EMAPA:35986, EMAPA:35986, EMAPA:25765]			
	6. order=35	for EMAPA:25765.		

Modified OBOComponent 2968					
ID	EMAPA:16050	Name	Starts At		
TS06	Ends At	TS08	Primary Parents		
EMAPA:25765[mouse	e] EMAPA:16039[emb	ryo]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16050) has order entry <6 for EMAPA:16039.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16050) has order entry <8 for EMAPA:25765.>				
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:25765.>				
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16039.>				
	5. New Parents - Referenced OBOComponent EMAPA:16050 New has parents [EMAPA:25765, EMAPA:16039]				
	6. order=15	for EMAPA:25765.			
	7. order=8	for EMAPA:16039.			

Modified OBOComponent 2969			
ID	EMAPA:26775	Name	Starts At
TS24	Ends At	TS28	Primary Parents

Modified OBOComponent 2969					
EMAPA:18769[hair]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26775 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:26775) has order entry <0 for EMAPA:18769.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18769.>				
	4. order=1	for EMAPA:18769.			

Modified OBOComponent 2970					
ID	EMAPA:25644	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:25	lage primordium of 641[Tl3 vertebra n	f future spinous neural arch]	Group Parents		
		Synonyms			
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25644 has parents [EMAPA:35976, EMAPA:25641]				
	2. New Parents - Referenced OBOComponent EMAPA:25644 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25641.			

Modified OBOComponent 2971					
ID	EMAPA:18020	Name	Starts At		
TS21	Ends At	TS26	Primary Parents		
EMAPA:35996[head	bone] EMAPA:18016	[vault of skull]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18020 has parents [EMAPA:35996, EMAPA:18016]				
	2. New Parents - Referenced OBOComponent EMAPA:18020 New has parents [EMAPA:35996]				
	3. order=8	for EMAPA:18016.			

Modified OBOComponent 2972				
ID	EMAPA:17127	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17082[myelencephalon]  EMAPA:35398[myelencephalon rhombomere]  Group Parents				
			Synonyms	

Modified OBOComponent 2972					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different Order - Referenced OBOOBOComponent (EMAPA:17127) has order entry <6 for EMAPA:17082.>			
		2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17082.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17127 has parents [EMAPA:17082, EMAPA:35398]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
		nts - Referenced ( as parents [EMAPA A:35398]			
	6. order=7	for EMAPA:17082.			

Modified OBOComponent 2973				
ID	EMAPA:18025	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17213[skele	ton]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18025 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18025) has order entry <4 for EMAPA:17213.>			
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:17213.>	OOBOComponent has	
	4. order=5	for EMAPA:17213.		

Modified OBOComponent 2974				
ID	EMAPA:18026	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35983[pecto condensation] EMA thoracic body wal	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18026 has parents [EMAPA:35983, EMAPA:18025]			
	2. New Parents - Referenced OBOComponent EMAPA:18026 New has parents [EMAPA:35983]			
	3. order=2	for EMAPA:18025.		

Modified OBOCompo	nent 2975		

Modified OBOComponent 2975				
ID	EMAPA:18027	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	ral girdle and the 5983[pectoral-tho: ation]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18027) has order entry <6 for EMAPA:18025.>  2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18025.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18027 has parents [EMAPA:18025, EMAPA:35983]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:18027 New has parents [EMAPA:35983]			
	6. order=9	for EMAPA:18025.		

Modified OBOComponent 2976				
ID	EMAPA:18028	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17213[skele	ton]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18028 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:18028) has order entry <5 for EMAPA:17213.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17213.>			
	4. order=6	for EMAPA:17213.		

Modified OBOComponent 2977				
ID	EMAPA:18022	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17680[crani	um]		Group Parents	
[]				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18022 has End Stage TS28			
	2. order=2 for EMAPA:17680.			

Modified OBOComponent 2978			
ID	EMAPA: 25652	Name	Starts At
TS26	Ends At	TS26	Primary Parents
	lage primordium o: 649[Tl4 vertebra :		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25652 has parents [EMAPA:35976, EMAPA:25649]		
	2. New Parents - Referenced OBOComponent EMAPA:25652 New has parents [EMAPA:35976]		
	3. order=0	for EMAPA:25649.	

Modified OBOComponent 2979				
ID	EMAPA:18024	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:18022[visce	rocranium]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18024 has name [facial bone primordium]			
	2. order=3	for EMAPA:18022.		

Modified OBOComponent 2980				
ID	EMAPA:25660	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25657[Tl5 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25660 has parents [EMAPA:25657, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25660 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25657.		

Modified OBOComponent 2981			
ID	EMAPA:17134	Name	Starts At
TS18 Ends At TS18 Primary Paren			
EMAPA:17082[myelencephalon]			Group Parents

Modified OBOComponent 2981				
EMAPA:35398[myele	encephalon rhombom	ere]		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17134) has order entry <7 for EMAPA:17082.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17082.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17134 has parents [EMAPA:17082, EMAPA:35398]			
	4. New Parents - Referenced OBOComponent EMAPA:17134 New has parents [EMAPA:17082, EMAPA:35398, EMAPA:35398]			
	5. order=8	for EMAPA:17082.		

Modified OBOComponent 2982				
ID	EMAPA:17132	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
	rain rhombomere ve oomere 06 lateral v		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17132 has parents [EMAPA:32823, EMAPA:17129]			
	2. New Parents - Referenced OBOComponent EMAPA:17132 New has parents [EMAPA:32823]			
	3. order=2	for EMAPA:17129.		

Modified OBOComponent 2983				
ID	EMAPA:17118	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
	omere 04 lateral v rain rhombomere ve		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17118 has parents [EMAPA:17115, EMAPA:32823]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17118 New has parents [EMAPA:32823]			
	4. order=2	for EMAPA:17115.		

Modified OBOComponent 2984	

Modified OBOComponent 2984				
ID	EMAPA:26716	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17529[vibri	ssa]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	lternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 26716 has End Stage TS28			
	2. order=1	for EMAPA:17529.		

Modified OBOComponent 2985				
ID	EMAPA:18016	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17680[cran:	ium]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18016 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:17680.		

Modified OBOComponent 2986			
ID	EMAPA:18014	Name	Starts At
TS21	Ends At	TS21	Primary Parents
	rocranium pre-car PA:17681[chondroc		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18014) has order entry <12 for EMAPA:17681.>		
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17681.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18014 has parents [EMAPA:32799, EMAPA:17681]		
	4. New Parents - Referenced OBOComponent EMAPA:18014 New has parents [EMAPA:32799]		
	5. order=15	for EMAPA:17681.	

Modified OBOComponent 2987				
ID	Starts At			
TS26	Ends At TS26 Primary Parents			
EMAPA: 25665[Tl6 vertebra neural arch] EMAPA: 35976[cartilage primordium of future spinous process]				
			Synonyms	

Modified OBOComponent 2987				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25668 has parents [EMAPA:25665, EMAPA:35976]			
	III	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:25668 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25665.		

Modified OBOComponent 2988			
ID	EMAPA:18015	Name	Starts At
TS21	Ends At	TS21	Primary Parents
	rocranium pre-car PA:17681[chondroc		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18015) has order entry <19 for EMAPA:17681.>		
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17681.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18015 has parents [EMAPA:32799, EMAPA:17681]		
	4. New Parents - Referenced OBOComponent EMAPA:18015 New has parents [EMAPA:32799]		
	5. order=22	for EMAPA:17681.	

Modified OBOComponent 2989				
ID	EMAPA:18012	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	rocranium pre-car PA:17681[chondroc		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18012 has parents [EMAPA:32799, EMAPA:17681]			
	2. New Parents - Referenced OBOComponent EMAPA:18012 New has parents [EMAPA:32799]			
	3. order=2	for EMAPA:17681.		

Modified OBOComponent 2990			
ID	EMAPA:18013	Name	Starts At
TS21 Ends At TS21			Primary Parents

Modified OBOComponent 2990				
EMAPA:17681[chondrocranium] EMAPA:32799[chondrocranium pre-cartilage condensation]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18013 has parents [EMAPA:17681, EMAPA:32799]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18013 New has parents [EMAPA:32799]			
	4. order=5	for EMAPA:17681.		

Modified OBOComponent 2991			
ID	EMAPA:18010	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:35503[long thoracic region]	bone] EMAPA:17396	[axial skeleton	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18010 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18010) has order entry <1 for EMAPA:17396.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17396.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18010 has parents [EMAPA:35503, EMAPA:17396]		
	5. New Parents - Referenced OBOComponent EMAPA:18010 New has parents [EMAPA:35503]		
	6. order=2	for EMAPA:17396.	

Modified OBOComponent 2992				
ID	EMAPA:18011	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17396[axial EMAPA:32740[verte	skeleton thoracion	c region]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18011 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18011) has order entry <5 for EMAPA:17396.>			
	3. Differen order entry <6 fo		OOBOComponent has	

Modified OBOComponent 2992				
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:18011 New has parents [EMAPA:17396, EMAPA:32740]			
	6. order=6 for EMAPA:17396.			

Modified OBOComponent 2993			
ID	EMAPA:18008	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:32739[inter	vertebral disc]		Group Parents
			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18008 has End Stage TS28		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18008 has Start Stage TS21		
	3. order=1	for EMAPA:32739.	

Modified OBOComponent 2994				
ID	EMAPA:18007	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17393[axial EMAPA:32740[verte	skeleton lumbar : bra]	region]	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18007 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:18007 New has parents [EMAPA:17393, EMAPA:32740]			
	3. order=1	for EMAPA:17393.		

Modified OBOComponent 2995				
ID	EMAPA:17125	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
	rain rhombomere ve oomere 05 lateral v		Group Parents	
Synonyms				
[]	[] Pri			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17125 has parents [EMAPA:32823, EMAPA:17122]			
	2. New Parents - Referenced OBOComponent EMAPA:17125 New has parents [EMAPA:32823]			

Modified OBOCompor	nent 299	5		
	3.	order=2 f	or EMAPA:17122.	

Modified OBOComponent 2996				
ID	EMAPA:17120	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:35398[myele EMAPA:17082[myele	ncephalon rhombomoncephalon]	ere]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17120) has order entry <5 for EMAPA:17082.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17082.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17120 has parents [EMAPA:35398, EMAPA:17082]			
	4. New Parents - Referenced OBOComponent EMAPA:17120 New has parents [EMAPA:35398, EMAPA:17082]			
	5. order=6	for EMAPA:17082.		

Modified OBOComponent 2997				
ID	EMAPA:18040	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:18	8038[somite 55]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18040) has order entry <24 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:18040 New has parents [EMAPA:31126, EMAPA:18038]			
	4. order=1 for EMAPA:18038.			
	5. order=20	for EMAPA:31126.		

Modified OBOComponent 2998				
ID	EMAPA:18041	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:31151[tail	EMAPA:31151[tail sclerotome] EMAPA:18038[somite 55]			
			Synonyms	
[]	[]			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
		_	_	

Modified OBOComponent 2998				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18041) has order entry <24 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:18041 New has parents [EMAPA:31151, EMAPA:18038]			
	4. order=10 for EMAPA:31151.			
	5. order=2 for EMAPA:18038.			

Modified OBOComponent 2999				
ID	EMAPA:18042	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16748[tail]	EMAPA:17213[skele	eton]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18042 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18042) has order entry <3 for EMAPA:16748.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16748.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17213.>			
	5. Different Parents - Referenced OBOComponent EMAPA:18042 has parents [EMAPA:16748, EMAPA:17213]			
	6. New Parents - Referenced OBOComponent EMAPA:18042 New has parents [EMAPA:17213]			
	7. order=4 for EMAPA:16748.			
	8. order=7	for EMAPA:17213.		

Modified OBOComponent 3000				
ID	EMAPA:18043	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:18042[tail skeleton]	skeleton] EMAPA:1	7214[axial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18043 has End Stage TS28			
	2. New Parents - Referenced OBOComponent EMAPA:18043 New has parents [EMAPA:18042, EMAPA:17214]			
	3. order=0 for EMAPA:18042.			
	4. order=3	for EMAPA:17214.		

Modified OBOComponent 3001				
ID	EMAPA: 25676	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	ertebra neural ard lage primordium of		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25676 has parents [EMAPA:25673, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25676 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25673.		

Modified OBOComponent 3002				
ID	EMAPA:26720	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17529[vibri	ssa]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26720 has End Stage TS28			
	2. order=5 for EMAPA:17529.			

Modified OBOComponent 3003					
ID	EMAPA:18047	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:16137[intra component]	embryonic coelom p	peritoneal	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18047 has name [left hepatic recess]				
	2. order=3 for EMAPA:16137.				

Modified OBOComponent 3004			
ID	EMAPA:26724	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17529[vibrissa] Group Parents			Group Parents
			Synonyms
[]		Primary Path	

Modified OBOComponent 3004				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 26724 has End Stage TS28			
	2. order=7	2. order=7 for EMAPA:17529.		

Modified OBOComponent 3005				
ID	EMAPA:25684	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 681[Tl8 vertebra :		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25684 has parents [EMAPA:35976, EMAPA:25681]			
	2. New Parents - Referenced OBOComponent EMAPA:25684 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25681.		

Modified OBOComponent 3006				
ID	EMAPA:17153	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16795[gloss	opharyngeal IX gai	nglion]	Group Parents	
			Synonyms	
[glossopharyngeal inferior ganglion, glossopharyngeal IX inferior ganglion, pe, petrosal ganglion]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17153 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17153 has synonyms [glossopharyngeal inferior ganglion, glossopharyngeal IX inferior ganglion, pe, petrosal ganglion]			
	3. order=0	for EMAPA:16795.		

Modified OBOComponent 3007				
ID	EMAPA:17152	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:35209[ventricular layer] EMAPA:16532[neural Group Parents tube lateral wall]				
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17152 has parents [EMAPA:35209,			

Modified OBOComponent 3007				
	EMAPA:16532]			
	2. New Parents - Referenced OBOComponent EMAPA:17152 New has parents [EMAPA:35209]			
	3. order=2 for EMAPA:16532.			

Modified OBOComponent 3008				
ID	EMAPA:17155	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16798[vagus	X ganglion]		Group Parents	
			Synonyms	
[inferior vagus g	anglion]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17155 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17155 has synonyms [inferior vagus ganglion]			
	3. order=0	for EMAPA:16798.		

Modified OBOComponent 3009				
ID	EMAPA:17154	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16795[gloss	opharyngeal IX gai	nglion]	Group Parents	
			Synonyms	
	eal IX superior ganglion,  al superior ganglion]  Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17154 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17154 has synonyms [glossopharyngeal IX superior ganglion, glossopharyngeal superior ganglion]  3. order=1 for EMAPA:16795.			

Modified OBOComponent 3010					
ID	EMAPA:17157	Name	Starts At		
TS18	Ends At	TS28	Primary Parents		
	EMAPA:16985[sympathetic nervous system]  EMAPA:18221[autonomic ganglion]  Group Parents				
	Synonyms				
[] Primary Path			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17157 has End Stage TS28				
	2. New Parents - Referenced OBOComponent EMAPA:17157 New has parents [EMAPA:16985, EMAPA:18221]				
	3. order=1	for EMAPA:16985.			

Modified OBOComponent 3011				
ID	EMAPA:17156	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16798[vagus	X ganglion]		Group Parents	
			Synonyms	
[Gasserian ganglion] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17156 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17156 has synonyms [Gasserian ganglion]			
	3. order=1	for EMAPA:16798.		

Modified OBOComponent 3012				
ID	EMAPA:17159	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:16989[spina	l nerve]		Group Parents	
	Synonyms			
[accessory nerve]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17159 has synonyms [accessory nerve]			
	2. order=0	for EMAPA:16989.		

Modified OBOComponent 3013				
ID	EMAPA:17158	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:17157[sympa	thetic ganglion]		Group Parents	
Synonyms				
Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17158 has End Stage TS28			
	2. order=3	for EMAPA:17157.		

Modified OBOComponent 3014				
ID	EMAPA:17139	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17136[rhombomere 07 lateral wall] EMAPA:32823[hindbrain rhombomere ventricular layer]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	Status PASSED Edit Status			

Modified OBOComponent 3014				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17139 has parents [EMAPA:17136, EMAPA:32823]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17139 New has parents [EMAPA:32823]			
	4. order=2 for EMAPA:17136.			

Modified OBOComponent 3015				
ID	EMAPA:18030	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18030) has order entry <22 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18030 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:18030 New has parents [EMAPA:16751]			
	6. order=22	for EMAPA:16751.		

Modified OBOComponent 3016				
ID	EMAPA:18031	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18030[somit dermomyotome]	e 53] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18031) has order entry <22 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:18031 New has parents [EMAPA:18030, EMAPA:29703]			
	4. order=0 for EMAPA:18030.			
	5. order=17	for EMAPA:29703.		

Modified OBOComponent 3017				
ID EMAPA:18034 Name Starts At				

Modified OBOComponent 3017				
TS21	Ends At	TS22	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18034) has order entry <23 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18034 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:18034 New has parents [EMAPA:16751]			
	5. order=23	for EMAPA:16751.		

Modified OBOComponent 3018				
ID	EMAPA:18035	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:29703[tail 54]	dermomyotome] EMA	PA:18034[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18035) has order entry <23 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:18035 New has parents [EMAPA:29703, EMAPA:18034]			
	4. order=0 for EMAPA:18034.			
	5. order=14	for EMAPA:29703.		

Modified OBOComponent 3019				
ID	EMAPA:18032	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18030[somit	e 53] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18032) has order entry <22 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31126.>			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 3019				
	EMAPA:31	126]		
	4.	order=1 for EMAPA:18030.		
	5.	order=4 for EMAPA:31126.		

Modified OBOComponent 3020				
ID	EMAPA:18033	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18030[somit	e 53] EMAPA:31151	[tail sclerotome]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18033) has order entry <22 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:18033 New has parents [EMAPA:18030, EMAPA:31151]			
	4. order=2 for EMAPA:18030.			
	5. order=21	for EMAPA:31151.		

Modified OBOComponent 3021				
ID	EMAPA:18038	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18038) has order entry <24 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18038 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:18038 New has parents [EMAPA:16751]			
	6. order=24	for EMAPA:16751.		

Modified OBOComponent 3022				
ID	Starts At			
TS21	Ends At	TS22	Primary Parents	
EMAPA:18038[somite 55] EMAPA:29703[tail dermomyotome]			Group Parents	
			Synonyms	

Modified OBOComponent 3022					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18039) has order entry <24 for EMAPA:29703.>  2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:29703.>				
	3. New Parents - Referenced OBOComponent EMAPA:18039 New has parents [EMAPA:18038, EMAPA:29703]				
	4. order=0 for EMAPA:18038.				
	5. order=7	for EMAPA:29703.			

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Modified OBOComponent 3023					
ID	EMAPA:18036	Name	Starts At		
TS21	Ends At	TS22	Primary Parents		
EMAPA:18034[somit	e 54] EMAPA:31126	[tail myocoele]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1	t Order - Referen EMAPA:18036) has			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31126.>				
	3. New Parents - Referenced OBOComponent EMAPA:18036 New has parents [EMAPA:18034, EMAPA:31126]				
	4. order=1 for EMAPA:18034.				
	5. order=5	for EMAPA:31126.			

Modified OBOComponent 3024						
ID	EMAPA:18037	Name	Starts At			
TS21	Ends At	TS22	Primary Parents			
EMAPA:31151[tail	sclerotome] EMAPA	:18034[somite 54]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t Order - Reference EMAPA:18037) has				
	2. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:31151.>					
	3. New Parents - Referenced OBOComponent EMAPA:18037 New has parents [EMAPA:31151, EMAPA:18034]					
	4. order=2 for EMAPA:18034.					
	5. order=29	for EMAPA:31151.				

Modified OBOComponent 3025					
ID	EMAPA:18029	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
EMAPA:18028[pelvi EMAPA:35984[pelvi condensation]	c girdle skeleton c girdle pre-cart:	] ilage	Group Parents		
			Synonyms		
[iliac pre-cartil	age condensation]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Name - Reference ame [ilium pre-ca:			
	2. Different Parents - Referenced OBOComponent EMAPA:18029 has parents [EMAPA:18028, EMAPA:35984]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. Different Synonyms - Referenced OBOComponent EMAPA:18029 has synonyms [iliac precartilage condensation]				
	5. New Parents - Referenced OBOComponent EMAPA:18029 New has parents [EMAPA:35984]				
	6. order=3	for EMAPA:18028.			

Modified OBOComponent 3026					
ID	EMAPA:25694	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:36011[rib c	ostal cartilage] 1	EMAPA:19538[T10	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25694 has parents [EMAPA:36011, EMAPA:19538]				
	2. New Parents - Referenced OBOComponent EMAPA:25694 New has parents [EMAPA:36011]				
	3. order=0	for EMAPA:19538.			

Modified OBOComponent 3027						
ID	EMAPA:25695	EMAPA: 25695 Name				
TS26	Ends At	TS26	Primary Parents			
EMAPA:36012[rib h	ead cartilage] EMA	APA:19538[T10	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25695 has parents [EMAPA:36012, EMAPA:19538]					
	2. New Parents - Referenced OBOComponent EMAPA:25695 New has parents [EMAPA:36012]					

Modified	OBOComponent	3027				
		3.	order=1	for	EMAPA:19538.	

Modified OBOComponent 3028					
ID	EMAPA:25692	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:25	lage primordium o: 689[Tl9 vertebra 1	f future spinous neural arch]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25692 has parents [EMAPA:35976, EMAPA:25689]				
	2. New Parents - Referenced OBOComponent EMAPA:25692 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25689.			

Modified OBOComponent 3029					
ID	EMAPA:17141	Starts At			
TS18	Ends At	TS18	Primary Parents		
EMAPA:17082[myele EMAPA:35398[myele	ncephalon] ncephalon rhombome	ere]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Reference EMAPA:17141) has			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17082.>				
	3. Different Parents - Referenced OBOComponent EMAPA:17141 has parents [EMAPA:17082, EMAPA:35398]				
	4. New Parents - Referenced OBOComponent EMAPA:17141 New has parents [EMAPA:17082, EMAPA:35398, EMAPA:35398]				
	5. order=9	for EMAPA:17082.			

Modified OBOComponent 3030						
ID	EMAPA:17146	Name	Starts At			
TS18	Ends At	TS18	Primary Parents			
	omere 08 lateral v rain rhombomere v		Group Parents			
		Synonyms				
[]		Primary Path				
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17146 has parents [EMAPA:17143, EMAPA:32823]					

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Modified OBOComponent 3030					
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17146 New has parents [EMAPA:32823]				
	4. order=2 for EMAPA:17143.				

Modified OBOComponent 3031						
ID	EMAPA:19512	Name	Starts At			
TS23	Ends At	TS26	Primary Parents			
EMAPA:19511[T8 in EMAPA:18008[nucle	tervertebral disc us pulposus]	]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19512 has parents [EMAPA:19511, EMAPA:18008]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. Different Synonyms - Referenced OBOComponent EMAPA:19512 has synonyms []					
	4. New Parents - Referenced OBOComponent EMAPA:19512 New has parents [EMAPA:18008]					
	5. order=1	for EMAPA:19511.				

Modified OBOComponent 3032				
ID	EMAPA:19513	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	Group Parents			
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19513 has parents [EMAPA:32670, EMAPA:19511]			
	2. New Parents - Referenced OBOComponent EMAPA:19513 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19511.		

Modified OBOComponent 3033				
ID	EMAPA:19510	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19508[T7 intervertebral disc] EMAPA:32670[annulus fibrosus]			Group Parents	
s			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3033				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19510 has parents [EMAPA:19508, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19510 New has parents [EMAPA:32670]			
	4. order=0 for EMAPA:19508.			

Modified OBOComponent 3034				
ID	EMAPA:25696	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19538[T10 r cartilage]	ib] EMAPA:36013[r:	ib neck	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25696 has parents [EMAPA:19538, EMAPA:36013]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25696 New has parents [EMAPA:36013]			
	4. order=2	for EMAPA:19538.		

Modified OBOComponent 3035				
ID	EMAPA:25697	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36011[rib c rib]	ostal cartilage] 1	EMAPA:19539[T11	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25697 has parents [EMAPA:36011, EMAPA:19539]			
	2. New Parents - Referenced OBOComponent EMAPA:25697 New has parents [EMAPA:36011]			
	3. order=0	for EMAPA:19539.		

Modified OBOComponent 3036				
ID	EMAPA:25698	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r cartilage]	Group Parents			
s			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3036				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25698 has parents [EMAPA:19539, EMAPA:36012]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25698 New has parents [EMAPA:36012]			
	4. order=1 for EMAPA:19539.			

Modified OBOComponent 3037				
ID	EMAPA:25699	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:36013[rib n	eck cartilage] EMA	APA:19539[T11	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25699 has parents [EMAPA:36013, EMAPA:19539]			
	2. New Parents - Referenced OBOComponent EMAPA:25699 New has parents [EMAPA:36013]			
	3. order=2 for EMAPA:19539.			

Modified OBOComponent 3038				
ID	EMAPA:17174	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17174 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17174) has order entry <21 for EMAPA:16105.>			
	3. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:16105.>			
	4. order=25 for EMAPA:16105.			

Modified OBOComponent 3039				
ID	EMAPA:17177	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:16831[anal region] EMAPA:35991[alimentary system endoderm]			Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3039			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17177 has parents [EMAPA:16831, EMAPA:35991]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17177 New has parents [EMAPA:35991]		
	4. order=2 for EMAPA:16831.		

Modified OBOComponent 3040				
ID	EMAPA:17171	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17168[retin	a] EMAPA:35738[re	tina epithelium]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17171 has parents [EMAPA:17168, EMAPA:35738]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17171 New has parents [EMAPA:35738]			
	4. order=4	for EMAPA:17168.		

Modified OBOComponent 3041				
ID	EMAPA:19509	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19508[T7	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19509 has parents [EMAPA:18008, EMAPA:19508]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19509 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19509 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19508.		

Modified OBOComponent 3042				
ID	EMAPA:17172	Starts At		
TS18	Ends At	TS28	Primary Parents	
EMAPA:35738[retin	EMAPA:35738[retina epithelium] EMAPA:17168[retina]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 3042				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	1. Different End Stage - Referenced OBOComponent EMAPA:17172 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17172 has parents [EMAPA:35738, EMAPA:17168]  3. New Parents - Referenced OBOComponent EMAPA:17172 New has parents [EMAPA:35738]			
	4. order=6	for EMAPA:17168.		

Modified OBOComponent 3043				
ID	EMAPA:17173	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17013[septu	m primum]		Group Parents	
	Synonyms			
[ostium primum]	[Ostium primum] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17173 has synonyms [ostium primum]			
	2. order=0	2. order=0 for EMAPA:17013.		

Modified OBOComponent 3044				
ID	EMAPA:19507	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19505[T6 in EMAPA:32670[annul	tervertebral disc us fibrosus]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19507 has parents [EMAPA:19505, EMAPA:32670]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19507 New has parents [EMAPA:32670]			
	4. order=0	for EMAPA:19505.		

Modified OBOComponent 3045					
ID	EMAPA:19506	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18008[nucleus pulposus] EMAPA:19505[T6 Group Parents intervertebral disc]					
Synonyms					
[] Primary Path			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status UPDATE				
1. Different Parents - Referenced					

Modified OBOComponent 3045			
	OBOComponent EMAPA:19506 has parents [EMAPA:18008, EMAPA:19505]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19506 has synonyms []		
	3. New Parents - Referenced OBOComponent EMAPA:19506 New has parents [EMAPA:18008]		
	4. order=1 for EMAPA:19505.		

Modified OBOComponent 3046				
ID	EMAPA:19504	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19502[T5	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19504 has parents [EMAPA:32670, EMAPA:19502]			
	2. New Parents - Referenced OBOComponent EMAPA:19504 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19502.		

Modified OBOComponent 3047				
ID	EMAPA:19503	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19502[T5	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19503 has parents [EMAPA:18008, EMAPA:19502]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19503 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19503 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19502.		

Modified OBOComponent 3048					
ID	EMAPA:19500	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18008[nucleus pulposus] EMAPA:19499[T4 intervertebral disc]			Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced				

Modified OBOComponent 3048			
	OBOComponent EMAPA:19500 has parents [EMAPA:18008, EMAPA:19499]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19500 has synonyms []		
	3. New Parents - Referenced OBOComponent EMAPA:19500 New has parents [EMAPA:18008]		
	4. order=1 for EMAPA:19499.		

Modified OBOComponent 3049				
ID	EMAPA:19501	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19499[T4	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19501 has parents [EMAPA:32670, EMAPA:19499]			
	2. New Parents - Referenced OBOComponent EMAPA:19501 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19499.		

Modified OBOComponent 3050				
ID	EMAPA:17169	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17168[retin	a]		Group Parents	
Synonyms			Synonyms	
[choroid fissure]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17169 has synonyms [choroid fissure]			
	2. order=1	for EMAPA:17168.		

Modified OBOComponent 3051				
ID	EMAPA:17167	Name	Starts At	
TS18	Ends At	TS26	Primary Parents	
EMAPA:16673[eye m	esenchyme] EMAPA:	16198[eye]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17167) has order entry <26 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <34 for EMAPA:16198.>			
		t Parents - Refer A:17167 has paren	_	

Modified OBOComponent 3051				
	EMAPA:16198]			
	4. New Parents - Referenced OBOComponent EMAPA:17167 New has parents [EMAPA:16673]			
	5. order=34 for EMAPA:16198.			

Modified OBOComponent 3052				
ID	EMAPA:17168	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17168 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17168) has order entry <28 for EMAPA:16198.>			
	3. Different Order - This OBOOBOComponent has order entry <36 for EMAPA:16198.>			
	4. order=36	for EMAPA:16198.		

Modified OBOComponent 3053				
ID	EMAPA:17165	Name	Starts At	
TS18	Ends At	TS20	Primary Parents	
EMAPA:35957[eye e vesicle]	pithelium] EMAPA:	17163[lens	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17165 has parents [EMAPA:35957, EMAPA:17163]			
	2. New Parents - Referenced OBOComponent EMAPA:17165 New has parents [EMAPA:35957]			
	3. order=1	for EMAPA:17163.		

Modified OBOComponent 3054				
ID	EMAPA:17163	Name	Starts At	
TS18	Ends At	TS20	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17163) has order entry <17 for EMAPA:16198.>			
	2. Differen order entry <25 f	t Order - This OB or EMAPA:16198.>	OOBOComponent has	

## Modified OBOComponent 3054 3. order=25 for EMAPA:16198.

Modified OBOComponent 3055				
ID	EMAPA:17161	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17161 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17161) has order entry <4 for EMAPA:16198.>			
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:16198.>	OOBOComponent has	
	4. order=5	for EMAPA:16198.		

Modified OBOCompo	nent 3056		
ID	EMAPA:17162	Name	Starts At
TS18	Ends At	TS28	Primary Parents
EMAPA:35957[eye e	pithelium] EMAPA:	17161[cornea]	Group Parents
			Synonyms
[corneal epitheli	um]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17162 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17162) has order entry <0 for EMAPA:17161.>  3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17161.>  4. Different Parents - Referenced OBOComponent EMAPA:17162 has parents [EMAPA:35957, EMAPA:17161]  5. Different Synonyms - Referenced OBOComponent EMAPA:17162 has synonyms [corneal epithelium]		
	6. New Parents - Referenced OBOComponent EMAPA:17162 New has parents [EMAPA:35957]		
	7. order=1	for EMAPA:17161.	

Modified OBOComponent 3057				
ID	EMAPA:18000	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17666[right lung lobar bronchus epithelium] EMAPA:17998[right lung middle lobe lobar bronchus]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 3057				
Rule Status	PASSED	Edit Status	UPDATE	
	1. Different Parents - Referenced OBOComponent EMAPA:18000 has parents [EMAPA:17666 EMAPA:17998]			
	2. New Parents - Referenced OBOComponent EMAPA:18000 New has parents [EMAPA:17666]			
	3. order=2	for EMAPA:17998.		

Modified OBOComponent 3058				
ID	EMAPA:19530	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:19530 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19530) has order entry <5 for EMAPA:18010.>			
	3. Differen order entry <9 fo	t Order - This OB r EMAPA:18010.>	OOBOComponent has	
	4. order=9	for EMAPA:18010.		

Modified OBOComponent 3059			
ID	EMAPA:19531	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18010[rib]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Refe A:19531 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19531) has order entry <6 for EMAPA:18010.>		
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18010.>		
	4. order=10	for EMAPA:18010.	

Modified OBOComponent 3060			
ID	EMAPA:18001	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17998[right lung middle lobe lobar bronchus] EMAPA:17667[right lung lobar bronchus vascular element]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 3060				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18001 has parents [EMAPA:17998, EMAPA:17667]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18001 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:18001 New has parents [EMAPA:17667]			
	5. order=3 for EMAPA:17998.			

Modified OBOComponent 3061				
ID	EMAPA:19534	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19534 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19534) has order entry <9 for EMAPA:18010.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:18010.>			
	4. order=13 for EMAPA:18010.			

Modified OBOComponent 3062				
ID	EMAPA:19535	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19535 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19535) has order entry <10 for EMAPA:18010.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:18010.>			
	4. order=14	for EMAPA:18010.		

Modified OBOComponent 3063				
ID EMAPA:19532 Name			Starts At	
TS23	Primary Parents			
EMAPA:18010[rib]			Group Parents	
			Synonyms	

Modified OBOComponent 3063					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:19532 has End Stage TS28			
	OBOOBOComponent (	2. Different Order - Referenced OBOOBOComponent (EMAPA:19532) has order entry <7 for EMAPA:18010.>			
		3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:18010.>			
	4. order=11	for EMAPA:18010.			

Modified OBOComponent 3064				
ID	EMAPA:19533	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18010[rib]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19533 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19533) has order entry <8 for EMAPA:18010.>			
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:18010.>			
	4. order=12	for EMAPA:18010.		

Modified OBOComponent 3065				
ID	EMAPA:17196	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17194[duode EMAPA:16569[midgu			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17196 has parents [EMAPA:17194, EMAPA:16569]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17196 New has parents [EMAPA:16569]			
	4. order=1	for EMAPA:17194.		

Modified OBOComponent 3066				
ID	EMAPA:17199	Name	Starts At	
TS18	Ends At TS23			
EMAPA:17194[duodenum caudal part] EMAPA:19083[duodenum vascular element]			Group Parents	

Modified OBOComponent 3066				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17199 has parents [EMAPA:17194, EMAPA:19083]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17199 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17199 New has parents [EMAPA:19083]			
	5. order=8	for EMAPA:17194.		

Modified OBOComponent 3067				
ID	EMAPA:19528	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19526[T13	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19528 has parents [EMAPA:32670, EMAPA:19526]			
	2. New Parents - Referenced OBOComponent EMAPA:19528 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19526.		

Modified OBOComponent 3068				
ID	EMAPA:19527	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAP sc]	A:19526[T13	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19527 has parents [EMAPA:18008, EMAPA:19526]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19527 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19527 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19526.	_	

Modified OBOComponent 3069			
ID	EMAPA:17190	Name	Starts At
TS18	Primary Parents		

Modified OBOComponent 3069					
EMAPA:17189[lateral lingual swelling]  EMAPA:32775[lingual swelling epithelium]  Group Parent					
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17190 has parents [EMAPA:17189, EMAPA:32775]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17190 New has parents [EMAPA:32775]				
	4. c	rder=0	for EMAPA:1718	9.	

Modified OBOComponent 3070					
ID	EMAPA:17191	Name	Starts At		
TS18	Ends At	TS20	Primary Parents		
	al swelling mesend al lingual swellin		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17191 has parents [EMAPA:32774, EMAPA:17189]				
	2. New Parents - Referenced OBOComponent EMAPA:17191 New has parents [EMAPA:32774]				
	3. order=1	for EMAPA:17189.			

Modified OBOComponent 3071					
ID	EMAPA:19525	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19523[T12	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19525 has parents [EMAPA:32670, EMAPA:19523]				
	2. New Parents - Referenced OBOComponent EMAPA:19525 New has parents [EMAPA:32670]				
	3. order=0	for EMAPA:19523.			

Modified OBOComponent 3072				
ID	EMAPA:17192	Name	Starts At	
TS18	Ends At	TS20	Primary Parents	
EMAPA:17187[media EMAPA:32774[lingu	Group Parents			

Modified OBOComponent 3072					
			Synonyms		
[tuberculum impar	mesenchyme]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17192 has parents [EMAPA:17187, EMAPA:32774]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Synonyms - Referenced OBOComponent EMAPA:17192 has synonyms [tuberculum impar mesenchyme]				
	4. New Parents - Referenced OBOComponent EMAPA:17192 New has parents [EMAPA:32774]				
	5. order=1	for EMAPA:17187.			

Modified OBOComponent 3073					
ID	EMAPA:17195	Name	Starts At		
TS18	Ends At	TS22	Primary Parents		
EMAPA:32909[gut m caudal part]	esenchyme] EMAPA:	17194[duodenum	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17195 has name [duodenum caudal part mesenchyme]				
	2. Different Parents - Referenced OBOComponent EMAPA:17195 has parents [EMAPA:32909, EMAPA:17194]				
	3. New Parents - Referenced OBOComponent EMAPA:17195 New has parents [EMAPA:32909]				
	4. order=0	for EMAPA:17194.			

Modified OBOComponent 3074					
ID	EMAPA:19529	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:18010[rib]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19529 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19529) has order entry <0 for EMAPA:18010.>				
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18010.>				
	4. order=4	for EMAPA:18010.			

Modified OBOComponent 3075					
ID	EMAPA:19521	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19520[T11	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19521 has parents [EMAPA:18008, EMAPA:19520]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:19521 has synonyms []				
	3. New Parents - Referenced OBOComponent EMAPA:19521 New has parents [EMAPA:18008]				
	4. order=1	for EMAPA:19520.			

Modified OBOComponent 3076					
ID	EMAPA:19522	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19520[T11	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19522 has parents [EMAPA:32670, EMAPA:19520]				
	2. New Parents - Referenced OBOComponent EMAPA:19522 New has parents [EMAPA:32670]				
	3. order=0	for EMAPA:19520.			

Modified OBOComponent 3077					
ID	EMAPA:19524	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19523[T12 i EMAPA:18008[nucle	ntervertebral disc us pulposus]	c]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Parents - Refer A:19524 has paren			
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Synonyms - Referenced OBOComponent EMAPA:19524 has synonyms []				
	4. New Parents - Referenced OBOComponent EMAPA:19524 New has parents [EMAPA:18008]				
	5. order=1	for EMAPA:19523.			

Modified OBOComponent 3078					
ID	EMAPA:17187	Name	Starts At		
TS18	Ends At	TS20	Primary Parents		
EMAPA:17186[lingu	al swelling]		Group Parents		
Synonyms					
[tuberculum impar	]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17187 has synonyms [tuberculum impar]				
	2. order=3	for EMAPA:17186.			

Modified OBOComponent 3079					
ID	EMAPA:17188	Name	Starts At		
TS18	Ends At	TS20	Primary Parents		
EMAPA:17187[media EMAPA:32775[lingu	n lingual swelling al swelling epithe	g] elium]	Group Parents		
			Synonyms		
[tuberculum impar	epitheilium]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Parents - Refer A:17188 has paren			
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Synonyms - Referenced OBOComponent EMAPA:17188 has synonyms [tuberculum impar epitheilium]				
	4. New Parents - Referenced OBOComponent EMAPA:17188 New has parents [EMAPA:32775]				
	5. order=0	for EMAPA:17187.			

Modified OBOComponent 3080				
ID	EMAPA:19515	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19514[T9	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19515 has parents [EMAPA:18008, EMAPA:19514]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19515 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19515 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19514.		

Modified OBOComponent 3081				
ID	EMAPA:17180	Name	Starts At	
TS18	Ends At	TS23	Primary Parents	
EMAPA:32909[gut mrostral part]	esenchyme] EMAPA:	17179[duodenum	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17180 has End Stage TS23  2. Different Name - Referenced OBOComponent EMAPA:17180 has name [duodenum rostral part mesenchyme]			
	3. Different Parents - Referenced OBOComponent EMAPA:17180 has parents [EMAPA:32909, EMAPA:17179]			
	4. New Parents - Referenced OBOComponent EMAPA:17180 New has parents [EMAPA:32909]			
	5. order=0	for EMAPA:17179.		

Modified OBOComponent 3082				
ID	EMAPA:19516	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAPA sc]	A:19514[T9	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19516 has parents [EMAPA:32670, EMAPA:19514]			
	2. New Parents - Referenced OBOComponent EMAPA:19516 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19514.		

Modified OBOComponent 3083				
ID	EMAPA:19519	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:32670[annul intervertebral di	us fibrosus] EMAP sc]	A:19517[T10	Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19519 has parents [EMAPA:32670, EMAPA:19517]			
	2. New Parents - Referenced OBOComponent EMAPA:19519 New has parents [EMAPA:32670]			
	3. order=0	for EMAPA:19517.		

Modified OBOComponent 3084				
	Ī	I		
ID	EMAPA:17184	Name	Starts At	
TS18	Ends At	TS23	Primary Parents	
EMAPA:17179[duode EMAPA:19083[duode	num rostral part] num vascular elem	ent]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17184 has parents [EMAPA:17179, EMAPA:19083]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17184 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17184 New has parents [EMAPA:19083]			
	5. order=8	for EMAPA:17179.		

Modified OBOComponent 3085				
ID	EMAPA:19518	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18008[nucle intervertebral di	us pulposus] EMAPA sc]	A:19517[T10	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19518 has parents [EMAPA:18008, EMAPA:19517]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19518 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:19518 New has parents [EMAPA:18008]			
	4. order=1	for EMAPA:19517.		

Modified OBOComponent 3086				
ID	EMAPA:17181	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17179[duode EMAPA:32922[foreg			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17181 has parents [EMAPA:17179, EMAPA:32922]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17181 New has parents [EMAPA:32922]			

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## Modified OBOComponent 3086 4. order=1 for EMAPA:17179.

Modified OBOComponent 3087				
ID	EMAPA:17081	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
	cephalon basal pla cephalon ventricu		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17081 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17081 has parents [EMAPA:17078, EMAPA:32855]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:17081 New has parents [EMAPA:32855]			
	5. order=2	for EMAPA:17078.		

Modified OBOComponent 3088				
ID	EMAPA:17087	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
	ncephalon alar pla ncephalon ventric		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17087 has parents [EMAPA:17084, EMAPA:32844]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17087 New has parents [EMAPA:32844]			
	4. order=2	for EMAPA:17084.		

Modified OBOComponent 3089				
ID	EMAPA:17092	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
	EMAPA:17071[metencephalon]  EMAPA:35381[metencephalon rhombomere]  Group Parents			
Synonyms				
			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17092) has order entry <3 for EMAPA:17071.>			

Modified OBOComponent 3089				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17071.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17092 has parents [EMAPA:17071, EMAPA:35381]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
5. New Parents - Referenced OBOComponent EMAPA:17092 New has parents [EMAPA:17071, EMAPA:35381, EMAPA:35381]				
	6. order=4 for EMAPA:17071.			

Modified OBOComponent 3090				
ID	EMAPA:17091	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:32844[myele EMAPA:17088[myele	ncephalon ventric ncephalon basal p	ılar layer] late]	Group Parents	
			Synonyms	
[] Primary Pat			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17091 has parents [EMAPA:32844, EMAPA:17088]			
	2. New Parents - Referenced OBOComponent EMAPA:17091 New has parents [EMAPA:32844]			
	3. order=2	for EMAPA:17088.		

Modified OBOComponent 3091			
ID	EMAPA:17099	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17071[meten EMAPA:35381[meten	cephalon] cephalon rhombome	re]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17099) has order entry <4 for EMAPA:17071.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17071.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17099 has parents [EMAPA:17071, EMAPA:35381]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:17099 New has parents [EMAPA:17071, EMAPA:35381, EMAPA:35381]		
	6. order=5	for EMAPA:17071.	

Modified OBOComponent 3092			
ID	EMAPA:17097	Name	Starts At

Modified OBOComponent 3092			
TS18	Ends At	TS18	Primary Parents
	rain rhombomere v oomere 01 lateral	entricular layer] wall]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17097 has parents [EMAPA:32823, EMAPA:17094]		
	2. New Parents - Referenced OBOComponent EMAPA:17097 New has parents [EMAPA:32823]		
	3. order=2	for EMAPA:17094.	

Modified OBOComponent 3093			
ID	EMAPA:31859	Name	Starts At
TS01	Ends At	TS03	Primary Parents
EMAPA:25765[mouse	]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31859 has End Stage TS03		
	2. Different Name - Referenced OBOComponent EMAPA:31859 has name [polar body]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31859) has order entry <25 for EMAPA:25765.>		
	4. Different Order - This OBOOBOComponent has order entry <34 for EMAPA:25765.>		
	5. order=34	for EMAPA:25765.	_

Modified OBOComponent 3094			
ID	EMAPA:31857	Name	Starts At
TS12	Ends At	TS28	Primary Parents
EMAPA:16039[embry	o] EMAPA:25765[mo	use]	Group Parents
			Synonyms
[body]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31857 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31857) has order entry <24 for EMAPA:16039.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31857) has order entry <31 for EMAPA:25765.>		
	4. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:16039.>		
	5. Different Order - This OBOOBOComponent has order entry <41 for EMAPA:25765.>		

Modified OBOComponent 3094				
	6. Different Synonyms - Referenced OBOComponent EMAPA:31857 has synonyms [body]			
	7. New Parents - Referenced OBOComponent EMAPA:31857 New has parents [EMAPA:16039, EMAPA:25765]			
	8. order=27 for EMAPA:16039.			
	9. order=41 for EMAPA:25765.			

Modified OBOComponent 3095			
ID	EMAPA: 31858 Name Starts At		Starts At
TS11	Ends At	TS28	Primary Parents
EMAPA:16039[embr	yo] EMAPA:25765[mo	use]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31858 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31858) has order entry <12 for EMAPA:25765.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31858) has order entry <8 for EMAPA:16039.>		
	4. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16039.>		
	5. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:25765.>		00B0Component has
	6. New Parents - Referenced OBOComponent EMAPA:31858 New has parents [EMAPA:16039, EMAPA:25765]		
	7. order=10	) for EMAPA:16039.	
	8. order=19	) for EMAPA:25765.	

Modified OBOComponent 3096			
ID	EMAPA:31860	Name	Starts At
TS13	Ends At	TS15	Primary Parents
EMAPA:16107[allan blood vessel]	tois] EMAPA:32734	[extraembryonic	Group Parents
			Synonyms
[allantoic blood	vessel]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31860 has parents [EMAPA:16107, EMAPA:32734]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Synonyms - Referenced OBOComponent EMAPA:31860 has synonyms [allantoic blood vessel]		
	4. New Parents - Referenced OBOComponent EMAPA:31860 New has parents [EMAPA:32734]		
	5. order=0	for EMAPA:16107.	

Modified OBOComponent 3097			
ID	EMAPA:31861	Name	Starts At
TS13	Ends At	TS15	Primary Parents
EMAPA:16107[allan	tois]		Group Parents
	Synonyms		
[allantoic endoth	allantoic endothelium] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31861 has synonyms [allantoic endothelium]		
	2. order=1	2. order=1 for EMAPA:16107.	

Modified OBOCompo	nent 3098		
ID	EMAPA:31862	Name	Starts At
TS10	Ends At	TS11	Primary Parents
EMAPA:16042[extra EMAPA:35987[mesod	embryonic componer erm]	nt]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31862 has parents [EMAPA:16042, EMAPA:35987]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. Different Start Stage - Referenced OBOComponent EMAPA:31862 has Start Stage TS10		
	4. New Parents - Referenced OBOComponent EMAPA:31862 New has parents [EMAPA:35987]		
	5. order=10	for EMAPA:16042.	

Modified OBOComponent 3099			
ID	EMAPA:31863	Name	Starts At
TS11	Ends At	TS26	Primary Parents
EMAPA:16097[mesen component]	chyme] EMAPA:1604	2[extraembryonic	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31863 has End Stage TS26		
	2. Different Parents - Referenced OBOComponent EMAPA:31863 has parents [EMAPA:16097, EMAPA:16042]		
	3. New Parents - Referenced OBOComponent EMAPA:31863 New has parents [EMAPA:16097]		
	4. order=9	for EMAPA:16042.	

Modified OBOComponent	3100

Modified OBOComponent 3100			
ID	EMAPA:31864	Name	Starts At
TS03	Ends At	TS03	Primary Parents
EMAPA:16037[4-8 c	ell stage embryo]		Group Parents
	Synonyms		
[4-cell embryo, f	[4-cell embryo, four-cell embryo] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31864 has synonyms [4-cell embryo, four-cell embryo]		
	2. order=0 for EMAPA:16037.		

Modified OBOComponent 3101			
ID	EMAPA:31865	Name	Starts At
TS03	Ends At	TS03	Primary Parents
EMAPA:16037[4-8 c	ell stage embryo]		Group Parents
	Synonyms		
[8-cell embryo, e	[8-cell embryo, eight-cell embryo] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31865 has synonyms [8-cell embryo, eight-cell embryo]		
	2. order=1 for EMAPA:16037.		

Modified OBOComponent 3102			
ID	EMAPA: 31873 Name Starts At		
TS13	Ends At	TS26	Primary Parents
EMAPA:16042[extra	embryonic compone	nt]	Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31873) has order entry <3 for EMAPA:16042.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16042.>		OOBOComponent has
	3. order=4	for EMAPA:16042.	

Modified OBOComponent 3103				
ID	EMAPA:31877	Name	Starts At	
TS13	Ends At	TS26	Primary Parents	
EMAPA:16046[troph	EMAPA:16046[trophectoderm] Group Parents			
Synonyms			Synonyms	
[]		Primary Path		
Alternate Paths	Alternate Paths			
Rule Status PASSED Edit Status		UPDATE		
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 3103		
	OBOComponent EMAPA:31877 has End Stage TS26	
	2. Different Name - Referenced OBOComponent EMAPA:31877 has name [trophoblast giant cell]	
	3. order=4 for EMAPA:16046.	

Modified OBOComponent 3104			
ID	EMAPA:17229 Name Starts At		
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17229) has order entry <12 for EMAPA:16860.>		
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17229 has parents [EMAPA:16860, EMAPA:16751]		
	4. New Parents - Referenced OBOComponent EMAPA:17229 New has parents [EMAPA:16751]		
	5. order=12	for EMAPA:16751.	

Modified OBOComponent 3105			
ID	EMAPA:17228 Name Starts At		Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:31151[tail	sclerotome] EMAPA	:17225[somite 42]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17228) has order entry <11 for EMAPA:31151.>		
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:31151.>		
	3. New Parents - Referenced OBOComponent EMAPA:17228 New has parents [EMAPA:31151, EMAPA:17225]		
	4. order=18	for EMAPA:31151.	
	5. order=2	5. order=2 for EMAPA:17225.	

Modified OBOComponent 3106			
ID	EMAPA:30037	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28142[renal cortical vasculature] EMAPA:31469[renal small blood vessel] EMAPA:31443[renal capillary]		Group Parents	
		Synonyms	

Modified OBOCompo	onent 3106		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referen EMAPA:30037) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30037) has order entry <4 for EMAPA:31469.>  3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31469.>  4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28142.>		
	5. New Parents - Referenced OBOComponent EMAPA:30037 New has parents [EMAPA:28142, EMAPA:28142, EMAPA:31469, EMAPA:31469, EMAPA:31443,		
	6. order=0	for EMAPA:31469.	
	7. order=1	for EMAPA:31443.	
	8. order=2	for EMAPA:28142.	

Modified OBOComponent 3107			
ID	EMAPA:17227 Name Starts At		Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:31126[tail	myocoele] EMAPA:1	7225[somite 42]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17227) has order entry <11 for EMAPA:31126.>		
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:31126.>		
	3. New Parents - Referenced OBOComponent EMAPA:17227 New has parents [EMAPA:31126, EMAPA:17225]		
	4. order=1	for EMAPA:17225.	
	5. order=26	for EMAPA:31126.	

Modified OBOComponent 3108				
ID	EMAPA:17226	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:29703[tail 42]	dermomyotome] EMA	PA:17225[somite	Group Parents	
			Synonyms	
[] Primar			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17226) has order entry <11 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:29703.>			

Modified OBOComponent 3108		
	3. New Parents - Referenced OBOComponent EMAPA:17226 New has parents [EMAPA:29703, EMAPA:17225]	
	4. order=0 for EMAPA:17225.	
	5. order=5 for EMAPA:29703.	

Modified OBOComponent 3109				
ID	EMAPA:19252	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32874[intes	tine]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:19252 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19252) has order entry <2 for EMAPA:32874.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32874.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA:19252 has Start Stage TS24			
	5. order=6	for EMAPA:32874.		

Modified OBOComponent 3110				
ID	EMAPA:30031	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27973[Bowma corpuscle]	n's capsule of mat	turing renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:30031 has name [glomerular mesangium of maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30031) has order entry <0 for EMAPA:27973.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27973.>			
	4. order=2	for EMAPA:27973.		

Modified OBOComponent 3111					
ID	EMAPA:19253	Name	Sta	arts At	
TS26	Ends At	TS26	Pri	imary Parents	
EMAPA:19252[large	EMAPA:19252[large intestine] Group Parents				
			Syr	nonyms	
[ ] P2			Pri	imary Path	
Alternate Paths					

Modified OBOComponent 3111				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19253) has order entry <1 for EMAPA:19252.>  2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19252.>			
	3. order=5	for EMAPA:19252.		

Modified OBOComponent 3112					
ID	EMAPA:19254	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19252[large	intestine]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19254) has order entry <0 for EMAPA:19252.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19252.>				
	3. order=1	for EMAPA:19252.	-		

Modified OBOComponent 3113					
ID	EMAPA:19255	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19253[midgu EMAPA:32909[gut m	t derived large in esenchyme]	ntestine]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Name - Reference ame [midgut derive yme]			
	2. Different Parents - Referenced OBOComponent EMAPA:19255 has parents [EMAPA:19253, EMAPA:32909]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:19255 New has parents [EMAPA:32909]				
	5. order=0	for EMAPA:19253.			

Modified OBOComponent 3114					
ID	EMAPA:19256	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19254[hindg EMAPA:32909[gut m	Group Parents				
	Synonyms				
[] Primary Path					
Alternate Paths					

Modified OBOComponent 3114					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	EMAPA:19256 has	1. Different Name - Referenced OBOComponent EMAPA:19256 has name [hindgut derived large intestine mesenchyme]  2. Different Parents - Referenced OBOComponent EMAPA:19256 has parents [EMAPA:19254, EMAPA:32909]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. New Parents - Referenced OBOComponent EMAPA:19256 New has parents [EMAPA:32909]			
	OBOComponent EM				
	5. order=	0 for EMAPA:192	54.		

Modified OBOComponent 3115					
ID	EMAPA:19257 Name Starts At				
TS26	Ends At	TS26	Primary Parents		
EMAPA:19253[midgu EMAPA:16569[midgu	t derived large in t epithelium]	ntestine]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19257 has parents [EMAPA:19253, EMAPA:16569]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:19257 New has parents [EMAPA:16569]				
	4. order=1	for EMAPA:19253.			

Modified OBOComponent 3116					
ID	EMAPA:25516	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:25	lage primordium o: 513[T6 vertebra ne	f future spinous eural arch]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25516 has parents [EMAPA:35976, EMAPA:25513]				
	2. New Parents - Referenced OBOComponent EMAPA:25516 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25513.			

Modified OBOComponent 3117				
ID	EMAPA:17231	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17229[somit	Group Parents			
			Synonyms	

Modified OBOComponent 3117					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent (	1. Different Order - Referenced OBOOBOComponent (EMAPA:17231) has order entry <12 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:31126.>				
	3. New Parents - Referenced OBOComponent EMAPA:17231 New has parents [EMAPA:17229, EMAPA:31126]				
	4. order=1 for EMAPA:17229.				
	5. order=23	3 for EMAPA:31126.			

Modified OBOComponent 3118				
ID	EMAPA:17230	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17229[somit dermomyotome]	e 43] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17230) has order entry <12 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17230 New has parents [EMAPA:17229, EMAPA:29703]			
	4. order=0 for EMAPA:17229.			
	5. order=6	for EMAPA:29703.		

Modified OBOComponent 3119				
ID	EMAPA:17235	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17233[somit	e 44] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17235) has order entry <13 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17235 New has parents [EMAPA:17233, EMAPA:31126]			
	4. order=1 for EMAPA:17233.			
	5. order=29 for EMAPA:31126.			

Modified OBOComponent 3120				
			_	
ID	EMAPA:17236	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:17233[somite 44]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17236) has order entry <13 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17236 New has parents [EMAPA:31151, EMAPA:17233]			
	4. order=2 for EMAPA:17233.			
	5. order=22	for EMAPA:31151.		

Modified OBOComponent 3121				
ID	EMAPA:17233	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17233) has order entry <13 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17233 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:17233 New has parents [EMAPA:16751]			
	5. order=13	for EMAPA:16751.		

Modified OBOComponent 3122				
ID	EMAPA:17234	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17233[somit dermomyotome]	e 44] EMAPA:29703	[tail	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17234) has order entry <13 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:29703.>			

Modified OBOComponent 3122				
	3. New Parents - Referenced OBOComponent EMAPA:17234 New has parents [EMAPA:17233, EMAPA:29703]			
	4. order=0 for EMAPA:17233.			
	5. order=29 for EMAPA:29703.			

Modified OBOComponent 3123				
ID	EMAPA:17215	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17215 has End Stage TS28			
	2. order=0 for EMAPA:17214.			

Modified OBOComponent 3124				
ID	EMAPA:17218	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:29703[tail 40]	dermomyotome] EMA	PA:17217[somite	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17218) has order entry <9 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17218 New has parents [EMAPA:29703, EMAPA:17217]			
	4. order=0 for EMAPA:17217.			
	5. order=11	for EMAPA:29703.		

Modified OBOComponent 3125				
ID	EMAPA:17217	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17217) has order entry <9 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has			

Modified OBOComponent 3125				
	order entry <9 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17217 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:17217 New has parents [EMAPA:16751]			
	5. order=9 for EMAPA:16751.			

Modified OBOComponent 3126				
ID	EMAPA:19241	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18786[medul	la oblongata rest	of basal plate]	Group Parents	
			Synonyms	
[inferior olive]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19241 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19241 has synonyms [inferior olive]			
	3. order=0	for EMAPA:18786.		

Modified OBOComponent 3127				
ID	EMAPA:17219	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:31126[tail	myocoele] EMAPA:1	7217[somite 40]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17219) has order entry <9 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17219 New has parents [EMAPA:31126, EMAPA:17217]			
	4. order=1 for EMAPA:17217.			
	5. order=2	for EMAPA:31126.		

Modified OBOComponent 3128					
ID	EMAPA:19245	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16198[eye]	EMAPA:16198[eye] Group Parents				
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced				

Modified OBOComponent 3128				
	OBOOBOComponent (EMAPA:19245) has order entry <30 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <38 for EMAPA:16198.>			
	3. order=38 for EMAPA:16198.			

Modified OBOComponent 3129				
ID	EMAPA:19242	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19242) has order entry <21 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19242 has parents [EMAPA:35147, EMAPA:16201]			
	4. New Parents - Referenced OBOComponent EMAPA:19242 New has parents [EMAPA:35147]			
	5. order=27	for EMAPA:16201.		

Modified OBOComponent 3130				
ID	EMAPA:25524	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:35976[carti process] EMAPA:25	lage primordium o: 521[T7 vertebra ne	f future spinous eural arch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25524 has parents [EMAPA:35976, EMAPA:25521]			
	2. New Parents - Referenced OBOComponent EMAPA:25524 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25521.		

Modified OBOComponent 3131					
ID	EMAPA:17220	Name	Starts At		
TS18	Ends At	TS21	Primary Parents		
EMAPA:17217[somit	e 40] EMAPA:31151	[tail sclerotome]	Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17220) has order entry <9				

Modified OBOComponent 3131				
	for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17220 New has parents [EMAPA:17217, EMAPA:31151]			
	4. order=2 for EMAPA:17217.			
	5. order=4 for EMAPA:31151.			

Modified OBOComponent 3132				
ID	EMAPA:17221	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17221) has order entry <10 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17221 has parents [EMAPA:16860, EMAPA:16751]			
	4. New Parents - Referenced OBOComponent EMAPA:17221 New has parents [EMAPA:16751]			
	5. order=10	for EMAPA:16751.		

Modified OBOComponent 3133				
ID	EMAPA:17222	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17221[somit dermomyotome]	e 41] EMAPA:29703	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17222) has order entry <10 for EMAPA:29703.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17222 New has parents [EMAPA:17221, EMAPA:29703]			
	4. order=0 for EMAPA:17221.			
	5. order=0	for EMAPA:29703.		

Modified OBOComponent 3134				
ID EMAPA:17223 Name Starts At				
TS18 Ends At TS21 Primary Parents				

Modified OBOComponent 3134				
EMAPA:17221[somit	e 41] EMAPA:31126	[tail myocoele]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17223) has order entry <10 for EMAPA:31126.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:31126.>			
	3. New Parents - Referenced OBOComponent EMAPA:17223 New has parents [EMAPA:17221, EMAPA:31126]			
	4. order=1 for EMAPA:17221.			
	5. order=24	for EMAPA:31126.		

Modified OBOComponent 3135					
ID	EMAPA:17224	Name	Starts At		
TS18	Ends At	TS21	Primary Parents		
EMAPA:31151[tail	sclerotome] EMAPA	:17221[somite 41]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17224) has order entry <10 for EMAPA:31151.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31151.>				
	3. New Parents - Referenced OBOComponent EMAPA:17224 New has parents [EMAPA:31151, EMAPA:17221]				
	4. order=1 for EMAPA:31151.				
	5. order=2	for EMAPA:17221.			

Modified OBOComponent 3136				
ID	EMAPA:17225	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17225) has order entry <11 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17225 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 3136				
	5. New Parents - Referenced OBOComponent EMAPA:17225 New has parents [EMAPA:16751]			
	6. order=11 for EMAPA:16751.			

Modified OBOComponent 3137				
ID	EMAPA:17208	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17207[metan system mesenchyme	ephros] EMAPA:165	76[genitourinary	Group Parents	
			Synonyms	
[kidney mesenchym	ie]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17208 has parents [EMAPA:17207, EMAPA:16576]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17208 has synonyms [kidney mesenchyme]			
	4. New Parents - Referenced OBOComponent EMAPA:17208 New has parents [EMAPA:16576]			
	5. order=0	for EMAPA:17207.		

Modified OBOComponent 3138				
ID	EMAPA:17207	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[kidney]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17207) has order entry <7 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16367.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17207 has synonyms [kidney]			
	4. order=11	for EMAPA:16367.		

Modified OBOComponent 3139				
ID	EMAPA:30019	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28376[renal vein] EMAPA:35177[blood vessel smooth muscle]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3139			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30019 has parents [EMAPA:28376, EMAPA:35177]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:30019 New has parents [EMAPA:35177]		
	4. order=1 for EMAPA:28376.		

Modified OBOComponent 3140			
ID	EMAPA:17213	Name	Starts At
TS15	Ends At	TS28	Primary Parents
EMAPA:35773[skele	tal system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref PA:17213 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17213) has order entry <1 for EMAPA:32714.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17213) has order entry <21 for EMAPA:16039.>		
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35773.>		
	5. Different Parents - Referenced OBOComponent EMAPA:17213 has parents [EMAPA:35773]		
	6. New Parents - Referenced OBOComponent EMAPA:17213 New has parents [EMAPA:35773, EMAPA:35773]		
	7. order=1	for EMAPA:35773.	

Modified OBOComponent 3141				
ID	EMAPA:17214	Name	Starts At	
TS15	Ends At	TS28	Primary Parents	
EMAPA:17213[skele	ton]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17214 has End Stage TS28			
	2. order=1 for EMAPA:17213.			

Modified OBOComponent 3142					
ID	EMAPA:17211 Name Starts At				
TS18	Ends At TS18 Primary Parents				
EMAPA:16367[genit	EMAPA:16367[genitourinary system] Group Parents				
			Synonyms		
[] Primary Path			Primary Path		

Modified OBOComponent 3142			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17211) has order entry <17 for EMAPA:16367.>		
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16367.>		
	3. order=12	2 for EMAPA:16367.	

Modified OBOComponent 3143				
ID	EMAPA:17212	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17212) has order entry <18 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16367.>			
	3. order=15	for EMAPA:16367.		

Modified OBOComponent 3144			
ID	EMAPA:17210	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17210) has order entry <16 for EMAPA:16367.>		
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16367.>		
	3. order=14	for EMAPA:16367.	

Modified OBOComponent 3145				
ID	EMAPA:25508	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 505[T5 vertebra n		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25508 has parents [EMAPA:35976, EMAPA:25505]			

Modified OBOComponent 3145				
	2. New Parents - Referenced OBOComponent EMAPA:25508 New has parents [EMAPA:35976]			
	3. order=0 for EMAPA:25505.			

Modified OBOComponent 3146				
ID	EMAPA:30003	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28373[renal smooth muscle]	artery] EMAPA:35	177[blood vessel	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30003 has parents [EMAPA:28373, EMAPA:35177]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:30003 New has parents [EMAPA:35177]			
	4. order=1	for EMAPA:28373.		

Modified OBOComponent 3147				
ID	EMAPA:19227	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19198[sutur	es and fontanelles	s]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19227 has End Stage TS28			
	2. order=2 for EMAPA:19198.			

Modified OBOComponent 3148				
ID	EMAPA:19224	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19198[sutur	es and fontanelles	s]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19224 has End Stage TS28			
	2. order=5 for EMAPA:19198.			

Modified OBOComponent 3149			
ID EMAPA:19225 Name Starts At			
TS25 Ends At TS28 Primary Parents			

Modified OBOComponent 3149				
EMAPA:19198[sutur	EMAPA:19198[sutures and fontanelles] Group Parents			
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19225 has End Stage TS28			
	2. order=1	for EMAPA:19198.		

Modified OBOComponent 3150				
ID	EMAPA:19222	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19222 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:19222 New has parents [EMAPA:35906]			
	3. order=31	for EMAPA:16240.		

Modified OBOComponent 3151				
ID	EMAPA:19223	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
	s system] EMAPA:3! large blood vess		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19223 has parents [EMAPA:16240, EMAPA:35906, EMAPA:31464]			
	2. New Parents - Referenced OBOComponent EMAPA:19223 New has parents [EMAPA:16240, EMAPA:35906, EMAPA:35906, EMAPA:31464]			
	3. order=39 for EMAPA:16240.			
	4. order=5	for EMAPA:31464.		

Modified OBOComponent 3152					
ID	EMAPA:19220	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:16240[venou	EMAPA:16240[venous system] EMAPA:35906[vein] Group Parents				
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 3152				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19220 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19220 has parents [EMAPA:16240, EMAPA:35906]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19220 New has parents [EMAPA:35906]			
	5. order=13 for EMAPA:16240.			

Modified OBOComponent 3153				
ID	EMAPA:25500	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 497[T4 vertebra ne		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25500 has parents [EMAPA:35976, EMAPA:25497]			
	2. New Parents - Referenced OBOComponent EMAPA:25500 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25497.		

Modified OBOComponent 3154				
ID	EMAPA:19221	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19221 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19221 has parents [EMAPA:16240, EMAPA:35906]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19221 New has parents [EMAPA:35906]			
	5. order=18	for EMAPA:16240.		

Modified OBOComponent 3155				
ID	EMAPA:19219	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	Group Parents			
			Synonyms	
[]			Primary Path	
	[	<u>'</u>		

Modified OBOComponent 3155				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19219 has parents [EMAPA:19219]			
	2. Different Primary Status - Refere OBOComponent was a Group component.			
	3. New Parents - Referenced OBOCompon EMAPA:19219 New has parents [EMAPA:35906]			
	4. order=9	for EMAPA:16240.		

Modified OBOComponent 3156				
ID	EMAPA:19218	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19218 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19218 New has parents [EMAPA:35906]			
	4. order=8	for EMAPA:16240.		

Modified OBOComponent 3157				
ID	EMAPA:19217	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19217 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19217 New has parents [EMAPA:35906]			
	4. order=0	for EMAPA:16240.		

Modified OBOComponent 3158				
ID	EMAPA:17200	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:16262[oral region]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 3158				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17200) has order entry <13 for EMAPA:16262.>  2. Different Order - This OBOOBOComponent ha order entry <17 for EMAPA:16262.>			
	3. order=17	for EMAPA:16262.		

Modified OBOComponent 3159				
ID	EMAPA:17201	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16840[liver	and biliary syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17201 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17201) has order entry <0 for EMAPA:16840.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16840.>			
	4. order=1	for EMAPA:16840.		

Modified OBOComponent 3160				
ID	EMAPA:17202	Name	Starts At	
TS18	Ends At	TS28	Primary Parents	
EMAPA:16840[liver	and biliary syste	em]	Group Parents	
			Synonyms	
[gall bladder]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17202 has End S	erenced tage TS28	
	2. Different Name - Referenced OBOComponent EMAPA:17202 has name [gallbladder]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:17202) has order entry <2 for EMAPA:16840.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16840.>			
	5. Different Synonyms - Referenced OBOComponent EMAPA:17202 has synonyms [gall bladder]			
	6. order=3	for EMAPA:16840.		

Modified OBOComponent 3161			
ID	EMAPA:17203	Name	Starts At
TS18	Ends At	TS28	Primary Parents
EMAPA:16846[liver]			Group Parents

Modified OBOComponent 3161				
			Synonyms	
[hepatic parenchy	ma]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17203 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17203) has order entry <3 for EMAPA:16846.>  3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16846.>  4. Different Synonyms - Referenced OBOComponent EMAPA:17203 has synonyms [hepatic parenchyma]			
	5. order=4	for EMAPA:16846.		

Modified OBOComponent 3162				
ID	EMAPA:19212	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:16201[arter	ial system]		Group Parents	
			Synonyms	
[coeliac trunk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [celiac trunk		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19212) has order entry <10 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16201.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:19212 has synonyms [coeliac trunk]			
	5. order=12	for EMAPA:16201.		

Modified OBOComponent 3163				
ID	EMAPA:19211	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18609[carot	id artery]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19211 has End Stage TS28			
	2. order=0 for EMAPA:18609.			

Modified OBOComponent 3164			
ID	EMAPA:19214	Name	Starts At
TS20	Ends At	TS26	Primary Parents

Modified OBOComponent 3164				
	rial system] EMAPA	:35147[artery]	Group Parents	
	•	•	Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19214) has order entry <31 for EMAPA:16201.>  2. Different Order - This OBOOBOComponent has			
	order entry <37 for EMAPA:16201.>  3. Different Parents - Referenced OBOComponent EMAPA:19214 has parents [EMAPA:16201, EMAPA:35147]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:19214 New has parents [EMAPA:35147]			
	6. order=37	for EMAPA:16201.		

Modified OBOComponent 3165				
ID	EMAPA:19213	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19213 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19213) has order entry <18 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19213 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:19213 New has parents [EMAPA:35147]			
	7. order=22	for EMAPA:16201.		

Modified OBOComponent 3166				
ID	EMAPA:19216	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[art	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19216 has End Stage TS28			

Modified OBOComponent 3166					
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19216) has order entry <42 for EMAPA:16201.>				
	3. Different Order - This OBOOBOComponent has order entry <49 for EMAPA:16201.>				
	4. Different Parents - Referenced OBOComponent EMAPA:19216 has parents [EMAPA:35147, EMAPA:16201]				
	5. New Parents - Referenced OBOComponent EMAPA:19216 New has parents [EMAPA:35147]				
	6. order=49 for EMAPA:16201.				

Modified OBOComponent 3167				
ID	EMAPA:19215	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19215) has order entry <34 for EMAPA:16201.>			
	2. Different Order - This OBOOBOComponent has order entry <40 for EMAPA:16201.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19215 has parents [EMAPA:16201, EMAPA:35147]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:19215 New has parents [EMAPA:35147]			
	6. order=40	for EMAPA:16201.		

Modified OBOComponent 3168				
ID	EMAPA:19206	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19204[forel	imb joint]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19206 has End Stage TS28			
	2. order=2	2. order=2 for EMAPA:19204.		

Modified OBOComponent 3169				
ID	EMAPA:19208	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17396[axia	EMAPA:17396[axial skeleton thoracic region] Group Parents			
			Synonyms	
[] Primary Path				
	1	·		

Modified OBOComponent 3169				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:19208 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:19208) has order entry <0 for EMAPA:17396.>		
	OBOOBOComponent (			
	3. Different Order - This OBOOBOComponent order entry <1 for EMAPA:17396.>			
	4. order=1	for EMAPA:17396.		

Modified OBOComponent 3170				
ID	EMAPA:19209	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17525[skin]	EMAPA:35112[adipo	ose tissue]	Group Parents	
			Synonyms	
[brown adipose ti	ssue]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19209 has End Stage TS28			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35112.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19209 has parents [EMAPA:17525, EMAPA:35112]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:19209 has synonyms [brown adipose tissue]			
	5. New Parents - Referenced OBOComponent EMAPA:19209 New has parents [EMAPA:35112]			
	6. order=0 for EMAPA:17525.			
	7. order=0	for EMAPA:35112.		

Modified OBOComponent 3171				
ID	EMAPA:19201	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19018[ethmo	id bone]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19201 has End Stage TS28			
	2. order=0	2. order=0 for EMAPA:19018.		

Modified OBOComponent 3172				
ID	EMAPA:19205	Name	Starts At	
TS24	Ends At TS28			
EMAPA:19204[forelimb joint]			Group Parents	
			Synonyms	

Modified OBOComponent 3172				
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19205 has End Stage TS28			
	2. Different Start Stage - Referenced OBOComponent EMAPA:19205 has Start Stage TS24			
	3.	order=1	for EMAPA:1920	04.

Modified OBOComponent 3173				
ID	EMAPA:19204	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17412[forel	imb]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19204 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19204) has order entry <2 for EMAPA:17412.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17412.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA:19204 has Start Stage TS24			
	5. order=3	for EMAPA:17412.		

Modified OBOComponent 3174				
ID	EMAPA:19203	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18344[ster:	num]		Group Parents	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19203 has End Stage TS28			
	2. order=3 for EMAPA:18344.			

Modified OBOComponent 3175					
ID	EMAPA:19202	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:35924[viscerocranium bone] EMAPA:18022[viscerocranium]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	1. Different End Stage - Referenced				

Modified OBOComponent 3175			
	OBOComponent EMAPA:19202 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:19202 has parents [EMAPA:35924, EMAPA:18022]		
	3. New Parents - Referenced OBOComponent EMAPA:19202 New has parents [EMAPA:35924]		
	4. order=4 for EMAPA:18022.		

Modified OBOComponent 3176				
ID	EMAPA:18117	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	dlimb phalanx cartilage MAPA:17468[hindlimb digit 3			
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18117 has parents [EMAPA:32948, EMAPA:17468]			
	2. New Parents - Referenced OBOComponent EMAPA:18117 New has parents [EMAPA:32948]			
	3. order=4	for EMAPA:17468.		

Modified OBOComponent 3177				
ID	EMAPA:18118	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17466[hindl digit skin]	imb digit 3] EMAPA	A:32942[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32942.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18118 has parents [EMAPA:17466, EMAPA:32942]			
	3. New Parents - Referenced OBOComponent EMAPA:18118 New has parents [EMAPA:32942]			
	4. order=2 for EMAPA:32942.			
	5. order=7	for EMAPA:17466.		

Modified OBOComponent 3178				
ID	EMAPA:18121	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32951[metatarsus cartilage condensation] Group Parents EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 3178				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18121 has parents [EMAPA:32951, EMAPA:17471]			
	2. New Parents - Referenced OBOComponent EMAPA:18121 New has parents [EMAPA:32951]			
	3. order=1	for EMAPA:17471.		

Modified OBOComponent 3179				
ID	EMAPA:18123	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17469[hindl digit skin]	imb digit 4] EMAPA	A:32942[hindlimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32942.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18123 has parents [EMAPA:17469, EMAPA:32942]			
	3. New Parents - Referenced OBOComponent EMAPA:18123 New has parents [EMAPA:32942]			
	4. order=3 for EMAPA:32942.			
	5. order=7 for EMAPA:17469.			

Modified OBOComponent 3180				
ID	EMAPA:18122	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	imb phalanx carti PA:17471[hindlimb		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18122 has parents [EMAPA:32948, EMAPA:17471]			
	2. New Parents - Referenced OBOComponent EMAPA:18122 New has parents [EMAPA:32948]			
	3. order=4	for EMAPA:17471.		

Modified OBOComponent 3181				
ID	EMAPA:18127	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17474[hindl EMAPA:32948[hindl condensation]	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 3181				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Parents - Referenced OBOComponent EMAPA:18127 has parents [EMAPA:17474, EMAPA:32948]  2. Different Primary Status - Referenced OBOComponent was a Group component.  3. New Parents - Referenced OBOComponent EMAPA:18127 New has parents [EMAPA:32948]		
	II.			
	4. order=4	for EMAPA:17474.		

Modified OBOComponent 3182					
ID	EMAPA:18126 Name Starts At				
TS22	Ends At	TS22	Primary Parents		
	arsus cartilage co imb digit 5 meseno		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18126 has parents [EMAPA:32951, EMAPA:17474]				
	2. New Parents - Referenced OBOComponent EMAPA:18126 New has parents [EMAPA:32951]				
	3. order=1	for EMAPA:17474.			

Modified OBOComponent 3183					
ID	EMAPA:18108	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17460[hindl digit skin]	imb digit 1] EMAPA	A:32942[hindlimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32942.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18108 has parents [EMAPA:17460, EMAPA:32942]				
	3. New Parents - Referenced OBOComponent EMAPA:18108 New has parents [EMAPA:32942]				
	4. order=0 for EMAPA:32942.				
	5. order=7	for EMAPA:17460.			

Modified OBOComponent 3184					
ID	EMAPA:18106	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:17462[hindl EMAPA:32951[metat	Group Parents				
	Synonyms				

Modified OBOComponent 3184					
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18106 has parents [EMAPA:17462, EMAPA:32951]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18106 New has parents [EMAPA:32951]				
	4.	order=1	for EMAPA:17	462.	

Modified OBOComponent 3185					
ID	EMAPA:18107	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
	EMAPA:32948[hindlimb phalanx cartilage condensation] EMAPA:17462[hindlimb digit 1 mesenchyme]				
			Synonyms		
[]					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18107 has parents [EMAPA:32948, EMAPA:17462]				
	2. New Parents - Referenced OBOComponent EMAPA:18107 New has parents [EMAPA:32948]				
	3. order=4	for EMAPA:17462.			

Modified OBOComponent 3186					
ID	EMAPA:18112	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
	imb phalanx carti PA:17465[hindlimb		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18112 has parents [EMAPA:32948, EMAPA:17465]				
	2. New Parents - Referenced OBOComponent EMAPA:18112 New has parents [EMAPA:32948]				
	3. order=4	for EMAPA:17465.			

Modified OBOComponent 3187				
ID	EMAPA:18111	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32951[metat EMAPA:17465[hind]	Group Parents			
			Synonyms	

Modified OBOComponent 3187				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18111 has parents [EMAPA:32951, EMAPA:17465]			
	2. New Parents - Referenced OBOComponent EMAPA:18111 New has parents [EMAPA:32951]			
	3. order=1	for EMAPA:17465.		

Modified OBOComponent 3188					
ID	EMAPA:18116	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
	imb digit 3 mesend arsus cartilage co		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18116 has parents [EMAPA:17468, EMAPA:32951]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18116 New has parents [EMAPA:32951]				
	4. order=1	for EMAPA:17468.			

Modified OBOComponent 3189					
ID	EMAPA:18113	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17463[hindl digit skin]	imb digit 2] EMAPA	A:32942[hindlimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32942.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18113 has parents [EMAPA:17463, EMAPA:32942]				
	3. New Parents - Referenced OBOComponent EMAPA:18113 New has parents [EMAPA:32942]				
	4. order=1 for EMAPA:32942.				
	5. order=7	for EMAPA:17463.			

Modified OBOComponent 3190				
ID	EMAPA:17291	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17290[saccule] EMAPA:32887[vestibular Group Parents component mesenchyme]				

Modified OBOComponent 3190					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		nt Name - Referenc name [saccule mese			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17291) has order entry <1 for EMAPA:17290.>				
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17290.>				
	4. Different Parents - Referenced OBOComponent EMAPA:17291 has parents [EMAPA:17290, EMAPA:32887]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
		ents - Referenced nas parents [EMAPA			
	7. order=3	for EMAPA:17290.			

Modified OBOComponent 3191			
ID	EMAPA:17292	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:32883[inner EMAPA:17290[saccu			Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17292 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17292 has parents [EMAPA:32883, EMAPA:17290]		
	3. New Parents - Referenced OBOComponent EMAPA:17292 New has parents [EMAPA:32883]		
	4. order=2	for EMAPA:17290.	

Modified OBOComponent 3192			
ID	EMAPA:17293	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:17286[inner	ear vestibular co	omponent]	Group Parents
			Synonyms
[]	[]		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17293 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17293) has order entry <3 for EMAPA:17286.>		
	3. Differen order entry <4 fo	t Order - This OB r EMAPA:17286.>	00B0Component has
	4. order=4	for EMAPA:17286.	

Modified OBOComponent 3193			
ID	EMAPA:17294	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17293[utric component mesench	le] EMAPA:32887[ve	estibular	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:17294 has name [utricle mesenchyme]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17294) has order entry <4 for EMAPA:17293.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17293.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17294 has parents [EMAPA:17293, EMAPA:32887]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:17294 New has parents [EMAPA:32887]		
	7. order=6	for EMAPA:17293.	

Modified OBOComponent 3194				
ID	EMAPA:17290	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17286[inner	ear vestibular co	omponent]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17290 has End Stage TS28			
	2. order=1	2. order=1 for EMAPA:17286.		

Modified OBOComponent 3195				
ID	EMAPA:25580	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25577[T113 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]  Group Parents				
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25580 has parents [EMAPA:25577, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25580 New has parents [EMAPA:35976]			

## Modified OBOComponent 3195 4. order=0 for EMAPA:25577.

Modified OBOComponent 3196			
ID	EMAPA:17299	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17293[utric canal]	le] EMAPA:32832[se	emicircular	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17299) has order entry <3 for EMAPA:17293.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17293.>		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:17299 New has parents [EMAPA:17293, EMAPA:32832]		
	5. order=4	for EMAPA:17293.	

Modified OBOComponent 3197			
ID	EMAPA:17295	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:32883[inner EMAPA:17293[utric			Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17295 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:17295 has parents [EMAPA:32883, EMAPA:17293]		
	3. New Parents - Referenced OBOComponent EMAPA:17295 New has parents [EMAPA:32883]		
	4. order=5	for EMAPA:17293.	

Modified OBOComponent 3198				
ID	EMAPA:17296	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17293[utricle] EMAPA:32832[semicircular canal]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17296 has End Stage TS28			

Modified OBOComponent 3198			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17296) has order entry <2 for EMAPA:17293.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17293.>		
	4. New Parents - Referenced OBOComponent EMAPA:17296 New has parents [EMAPA:17293, EMAPA:32832]		
	5. order=3 for EMAPA:17293.		

Modified OBOComponent 3199			
ID	EMAPA:17297	Name	Starts At
TS19	Ends At	TS26	Primary Parents
	ircular canal meserior semicircular		Group Parents
			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:17297 has name [posterior semicircular canal mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:17297 has parents [EMAPA:32829, EMAPA:17296]		
	3. New Parents - Referenced OBOComponent EMAPA:17297 New has parents [EMAPA:32829]		
	4. order=0	for EMAPA:17296.	

Modified OBOComponent 3200			
ID	EMAPA:17298	Name	Starts At
TS19	Ends At	TS26	Primary Parents
	rior semicircular ircular canal epit		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17298 has parents [EMAPA:17296, EMAPA:32828]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17298 New has parents [EMAPA:32828]		
	4. order=1	for EMAPA:17296.	

Modified OBOComponent 3201			
ID	EMAPA:18103	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18486[hand skin]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 3201				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOCompone EMAPA:18103 has name [hand rest of skin]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18103) has order entr for EMAPA:18486.>			
	3. Different Order - This OBOOBOCompon order entry <4 for EMAPA:18486.>			
	4. orde	r=4 for EMAPA:184	86.	

Modified OBOComponent 3202				
ID	EMAPA:18102	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17457[hand cartilage condens	mesenchyme] EMAPA ation]	:32631[hand	Group Parents	
			Synonyms	
[carpal cartilage	condensation]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Primary Status - Referenced OBOComponent was a Group component.			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18102 has synonyms [carpal cartilage condensation]			
	3. New Parents - Referenced OBOComponent EMAPA:18102 New has parents [EMAPA:17457, EMAPA:32631]			
	4. order=1	for EMAPA:17457.	-	

Modified OBOComponent 3203				
ID	EMAPA:18105	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18103[hand epidermis]	rest of skin] EMA	PA:18488[hand	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18105 has name [hand rest of skin epidermis]			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18488.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18105 has parents [EMAPA:18103, EMAPA:18488]			
	4. New Parents - Referenced OBOComponent EMAPA:18105 New has parents [EMAPA:18488]			
	5. order=1 for EMAPA:18103.			
	6. order=1	for EMAPA:18488.		

Modified OBOComponent 3204			
ID EMAPA:18104 Name Starts At			

Modified OBOComponent 3204				
TS22	Ends At	TS22	Primary Parents	
EMAPA:18103[hand dermis]	rest of skin] EMA	PA:18487[hand	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [hand rest of		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18487.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18104 has parents [EMAPA:18103, EMAPA:18487]			
	4. New Parents - Referenced OBOComponent EMAPA:18104 New has parents [EMAPA:18487]			
	5. order=0 for EMAPA:18103.			
	6. order=1	for EMAPA:18487.		

Modified OBOComponent 3205				
ID	EMAPA:18101	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35936[forel EMAPA:18099[inter digits 4 and 5 sk	imb interdigital digital region bet in]	region epidermis] tween forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35936.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18101 has parents [EMAPA:35936, EMAPA:18099]			
	3. New Parents - Referenced OBOComponent EMAPA:18101 New has parents [EMAPA:35936]			
	4. order=1 for EMAPA:18099.			
	5. order=3	for EMAPA:35936.		

Modified OBOComponent 3206				
ID	EMAPA:18100	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18099[inter digits 4 and 5 sk interdigital regi	Group Parents			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35715.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18100 has parents [EMAPA:18099, EMAPA:35715]			

Modified OBOComponent 3206			
	3. New Parents - Referenced OBOComponent EMAPA:18100 New has parents [EMAPA:35715]		
	4. order=0 for EMAPA:18099.		
	5. order=3 for EMAPA:35715.		

Modified OBOComponent 3207			
ID	EMAPA:17282	Name	Starts At
TS19	Ends At	TS24	Primary Parents
EMAPA:35956[outer EMAPA:17281[futur	ear epithelium] e tympanic membra	ne]	Group Parents
	Synonyms		
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17282 has parents [EMAPA:35956, EMAPA:17281]		
	2. New Parents - Referenced OBOComponent EMAPA:17282 New has parents [EMAPA:35956]		
	3. order=1	for EMAPA:17281.	

Modified OBOComponent 3208				
ID	EMAPA:25596	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	vertebra neural a lage primordium o		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25596 has parents [EMAPA:25593, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25596 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25593.		

Modified OBOComponent 3209				
ID	EMAPA:17283	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16194[inner	ear]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths	ate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17283 has End Stage TS28			
	2. order=0	for EMAPA:16194.		

Modified OBOComponent 3210				
ID		Name	Starts At	
TS19	Ends At	TS24	Primary Parents	
EMAPA:16991[outer	ear]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17281) has order entry <3 for EMAPA:16991.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16991.>			
	3. order=5	for EMAPA:16991.		

Modified OBOComponent 3211					
ID	EMAPA:17288	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:32887[vesti EMAPA:17287[ductu	bular component me s reuniens]	esenchyme]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17288 has name [ductus reuniens mesenchyme]				
	2. Different Parents - Referenced OBOComponent EMAPA:17288 has parents [EMAPA:32887, EMAPA:17287]				
	3. New Parents - Referenced OBOComponent EMAPA:17288 New has parents [EMAPA:32887]				
	4. order=0	for EMAPA:17287.			

Modified OBOComponent 3212					
ID	EMAPA:17289	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:32883[inner EMAPA:17287[ductu			Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17289 has parents [EMAPA:32883, EMAPA:17287]				
	2. New Parents - Referenced OBOComponent EMAPA:17289 New has parents [EMAPA:32883]				
	3. order=1	for EMAPA:17287.			

Modified OBOComponent 3213				
ID	EMAPA:17286	Name	Starts At	

Modified OBOComponent 3213					
TS19	Ends At	TS28	Primary Parents		
EMAPA:16194[inner	ear]		Group Parents		
	Synonyms				
[]	Primary Pat.				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17286 has End Stage TS28				
	2. order=7	for EMAPA:16194.			

Modified OBOComponent 3214					
ID	EMAPA:17287	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17286[inner	ear vestibular co	omponent]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17287 has End Stage TS28				
	2. order=0 for EMAPA:17286.				

Modified OBOComponent 3215					
ID	EMAPA:17284	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:17283[endol EMAPA:32885[inner	ymphatic appendage ear mesenchyme]	e]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17284 has name [endolymphatic appendage mesenchyme]				
	2. Different Parents - Referenced OBOComponent EMAPA:17284 has parents [EMAPA:17283, EMAPA:32885]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17284 New has parents [EMAPA:32885]				
	5. order=0	for EMAPA:17283.			

Modified OBOComponent 3216					
ID	EMAPA:17285	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:17283[endol EMAPA:32883[inner	Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 3216				
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17285 has parents [EMAPA:17283, EMAPA:32883]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17285 New has parents [EMAPA:32883]			
	4. orde	er=1	for EMAPA:17283.	

Modified OBOComponent 3217					
ID	EMAPA:25588	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
	vertebra neural a lage primordium o		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25588 has parents [EMAPA:25585, EMAPA:35976]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25588 New has parents [EMAPA:35976]				
	4. order=0	for EMAPA:25585.			

Modified OBOComponent 3218					
ID	EMAPA:17275	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17272[vagal	X nerve trunk]		Group Parents		
			Synonyms		
[right recurrent	laryngeal branch]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17275 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:17275 has name [vagus X right recurrent laryngeal branch]				
	3. Different Synonyms - Referenced OBOComponent EMAPA:17275 has synonyms [right recurrent laryngeal branch]				
	4. order=1	for EMAPA:17272.			

Modified OBOComponent 3219				
ID	EMAPA:17278	Name	Starts At	
TS19	Primary Parents			
EMAPA:32815[peripheral nerve] EMAPA:16988[brachial plexus]			Group Parents	

Modified OBOComponent 3219					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17278 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:17278 has parents [EMAPA:32815, EMAPA:16988]				
	3. New Parents - Referenced OBOComponent EMAPA:17278 New has parents [EMAPA:32815]				
	4. order=2	2 for EMAPA:16988.			

Modified OBOComponent 3220					
ID	EMAPA:17277	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:16988[brach nerve]	ial plexus] EMAPA	:32815[peripheral	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17277 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:17277 has parents [EMAPA:16988, EMAPA:32815]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17277 New has parents [EMAPA:32815]				
	5. order=1	for EMAPA:16988.			

Modified OBOComponent 3221					
ID	EMAPA:17279	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:16988[brach nerve]	ial plexus] EMAPA	:32815[peripheral	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17279 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:17279 has parents [EMAPA:16988, EMAPA:32815]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17279 New has parents [EMAPA:32815]				
	5. order=3	for EMAPA:16988.			

Modified OBOComponent 3222					
ID	EMAPA:17270	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:16984[auton	omic nervous syste	em]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17270 has End Stage TS28				
	2. order=2 for EMAPA:16984.				

Modified OBOComponent 3223					
ID	EMAPA:17272	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17271[paras EMAPA:16986[perip	ympathetic nerve] heral nerve trunk	]	Group Parents		
			Synonyms		
[vagal nerve trun	k, vagus nerve, va	agus X nerve]	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17272 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:17272 has parents [EMAPA:17271, EMAPA:16986]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. Different Synonyms - Referenced OBOComponent EMAPA:17272 has synonyms [vagal nerve trunk, vagus nerve, vagus X nerve]				
	5. New Parents - Referenced OBOComponent EMAPA:17272 New has parents [EMAPA:16986]				
	6. order=0	for EMAPA:17271.			

Modified OBOComponent 3224					
ID	EMAPA:17271	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17270[paras EMAPA:32808[nerve	ympathetic nervous	s system]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17271 has End Stage TS28				
	2. New Parents - Referenced OBOComponent EMAPA:17271 New has parents [EMAPA:17270, EMAPA:32808]				
	3. order=1	for EMAPA:17270.			

Modified OBOComponent 3225					
ID	EMAPA:18164	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
muscle] EMAPA:359	ior abdominal wal 88[skeletal muscl ior abdominal wal	e]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:18164 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18164) has order entry <3 for EMAPA:17745.>				
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17744.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18164 has parents [EMAPA:17745, EMAPA:35988, EMAPA:17744]				
	5. New Parents - Referenced OBOComponent EMAPA:18164 New has parents [EMAPA:35988, EMAPA:17744]				
	6. order=5	for EMAPA:17744.			

Modified OBOComponent 3226					
ID	EMAPA:18165	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17745[anter	ior abdominal wal ior abdominal wal 88[skeletal muscl	l skeletal	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:18165 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18165) has order entry <4 for EMAPA:17745.>				
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17744.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18165 has parents [EMAPA:17744, EMAPA:17745, EMAPA:35988]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:18165 New has parents [EMAPA:17744, EMAPA:35988]				
	7. order=6	for EMAPA:17744.			

Modified OBOComponent 3227				
ID	EMAPA:18166	Name	Starts At	
TS22	Primary Parents			
EMAPA:17743[vertebral axis musculature]			Group Parents	

Modified OBOComponent 3227						
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18166 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:18166 has name [axial musculature]					
	3. or	der=1	for EMAPA:17743.			

Modified OBOComponent 3228					
ID	EMAPA:25556	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
	vertebra neural a lage primordium o		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25556 has parents [EMAPA:25553, EMAPA:35976]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25556 New has parents [EMAPA:35976]				
	4. order=0	for EMAPA:25553.			

Modified OBOComponent 3229					
ID	EMAPA:18167	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18166[axial	musculature]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18167 has End Stage TS28				
	2. Different Name - Referenced OBOComponent EMAPA:18167 has name [axial muscle]				
	3. order=0	for EMAPA:18166.	_		

Modified OBOComponent 3230					
ID	EMAPA:18168	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18167[axial musculature] EMAP	Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 3230				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18168 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18168) has order entry <0 for EMAPA:18167.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18166.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18168 has parents [EMAPA:18167, EMAPA:18166, EMAPA:35988]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18168 New has parents [EMAPA:18166, EMAPA:35988]			
	7. order=1 for EMAPA:18166.			

Modified OBOComponent 3231				
ID	EMAPA:18169	Starts At		
TS22	Ends At	TS28	Primary Parents	
EMAPA:18166[axial muscle] EMAPA:181	musculature] EMA 67[axial muscle]	PA:35988[skeletal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18169 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18169) has order entry <4 for EMAPA:18167.>  3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18166.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18169 has parents [EMAPA:18166, EMAPA:35988, EMAPA:18167]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18169 New has parents [EMAPA:18166, EMAPA:35988]			
	7. order=6	for EMAPA:18166.		

Modified OBOComponent 3232				
ID	EMAPA:18162	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17745[anterior abdominal wall skeletal muscle] EMAPA:17744[anterior abdominal wall musculature] EMAPA:35988[skeletal muscle]				
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18162 has End Stage TS28			

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Modified OBOCompor	nent 3232		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18162) has order entry <1 for EMAPA:17745.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17744.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18162 has parents [EMAPA:17745, EMAPA:17744, EMAPA:35988]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18162 New has parents [EMAPA:17744, EMAPA:35988]		
	7. order=2 for EMAPA:17744.		

Modified OBOComponent 3233				
ID	EMAPA:18163	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17745[anter	ior abdominal wal ior abdominal wal 88[skeletal muscl	l skeletal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18163 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18163) has order entry <2 for EMAPA:17745.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17744.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18163 has parents [EMAPA:17744, EMAPA:17745, EMAPA:35988]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18163 New has parents [EMAPA:17744, EMAPA:35988]			
	7. order=3	for EMAPA:17744.		

Modified OBOComponent 3234				
ID	EMAPA:17265	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17264[crani	al nerve]		Group Parents	
			Synonyms	
[accessory nerve]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17265 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17265 has synonyms [accessory nerve]			
	3. order=1	for EMAPA:17264.	-	

Modified OBOComponent 3235				
ID	EMAPA:17264	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:17263[centr	al nervous system	nerve]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status PASSED Edit Status UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17264 has End Stage TS28			
	2. order=0 for EMAPA:17263.			

Modified OBOComponent 3236				
ID	EMAPA:17263	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:16470[centr EMAPA:32808[nerve	al nervous system	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17263 has End Stage TS28			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17263 New has parents [EMAPA:16470, EMAPA:32808]			
	4. order=2	for EMAPA:16470.		

Modified OBOComponent 3237				
ID	EMAPA:17269	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17264[crani	al nerve]		Group Parents	
			Synonyms	
[hypoglossal nerv	e]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17269 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17269 has synonyms [hypoglossal nerve]			
	3. order=4	for EMAPA:17264.		

Modified OBOComponent 3238			
ID EMAPA:17268 Name Starts At			
TS19	Ends At	TS28	Primary Parents
EMAPA:17264[crani	EMAPA:17264[cranial nerve]		
			Synonyms

Modified OBOComponent 3238				
[glossopharyngeal	nerve]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17268 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:17268 has synonyms [glossopharyngeal nerve]			
	3. order=3	for EMAPA:17264.		

Modified OBOComponent 3239				
ID	EMAPA:17267	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17265[acces	sory XI nerve]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	le Status PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17267 has End Stage TS28			
	2. order=1 for EMAPA:17265.			

Modified OBOComponent 3240					
ID	EMAPA:17266	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17265[acces	sory XI nerve]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17266 has End Stage TS28				
	2. order=0	for EMAPA:17265.			

Modified OBOComponent 3241					
ID	EMAPA:17261	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:17082[myele	ncephalon]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17261 has name [myelencephalon roof plate]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17261) has order entry <2 for EMAPA:17082.>				
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17082.>				
	4. order=3	for EMAPA:17082.			

Modified OBOComponent 3242					
ID	EMAPA:25572	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
	lage primordium o: 569[Tll2 vertebra		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25572 has parents [EMAPA:35976, EMAPA:25569]				
	2. New Parents - Referenced OBOComponent EMAPA:25572 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25569.			

Modified OBOComponent 3243					
ID	EMAPA:18155	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:32632[hindl EMAPA:17498[lower	imb cartilage cond leg mesenchyme]	densation]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18155 has parents [EMAPA:32632, EMAPA:17498]				
	2. New Parents - Referenced OBOComponent EMAPA:18155 New has parents [EMAPA:32632]				
	3. order=4	for EMAPA:17498.			

Modified OBOComponent 3244					
ID	EMAPA:18156	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:32620[hindl	imb skin] EMAPA:1	7496[lower leg]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:18156 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18156) has order entry <4 for EMAPA:17496.>				
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17496.>				
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32620.>				
	5. Different Parents - Referenced OBOComponent EMAPA:18156 has parents [EMAPA:32620, EMAPA:17496]				
	6. New Pare EMAPA:18156 New h	nts - Referenced as parents [EMAPA	OBOComponent :32620]		

Modified	OBOComponent	3244	ŀ			
		7.	order=5	for	EMAPA:17496.	
		8.	order=5	for	EMAPA:32620.	

Modified OBOComponent 3245					
ID	EMAPA:18154	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:17498[lower EMAPA:32632[hindl	leg mesenchyme] imb cartilage cond	densation]	Group Parents		
			Synonyms		
[fibulra cartilag	e condensation]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18154 has name [fibula cartilage condensation]  2. Different Parents - Referenced OBOComponent EMAPA:18154 has parents [EMAPA:17498, EMAPA:32632]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. Different Synonyms - Referenced OBOComponent EMAPA:18154 has synonyms [fibulra cartilage condensation]				
	5. New Parents - Referenced OBOComponent EMAPA:18154 New has parents [EMAPA:32632]				
	6. order=1	for EMAPA:17498.			

Modified OBOComponent 3246					
ID	EMAPA:25564	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:35976[carti process] EMAPA:25	lage primordium o: 561[Tll1 vertebra	f future spinous neural arch]	Group Parents		
			Synonyms		
[]					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25564 has parents [EMAPA:35976, EMAPA:25561]				
	2. New Parents - Referenced OBOComponent EMAPA:25564 New has parents [EMAPA:35976]				
	3. order=0	for EMAPA:25561.			

Modified OBOComponent 3247					
ID	EMAPA:18159	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17499[upper	EMAPA:17499[upper leg] EMAPA:32620[hindlimb skin]				
		Synonyms			
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 3247				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18159 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18159) has order entry <4 for EMAPA:17499.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17499.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32620.>			
	5. Different Parents - Referenced OBOComponent EMAPA:18159 has parents [EMAPA:17499, EMAPA:32620]			
	6. New Parents - Referenced OBOComponent EMAPA:18159 New has parents [EMAPA:32620]			
	7. order=5 for EMAPA:17499.			
	8. order=6 for EMAPA:32620.			

Modified OBOComponent 3248					
ID	EMAPA:17259	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:17071[meten	cephalon]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17259) has order entry <2 for EMAPA:17071.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17071.>				
	3. order=3	for EMAPA:17071.			

Modified OBOComponent 3249					
ID	EMAPA:18151	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17493[knee]	EMAPA:32620[hind]	limb skin]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:18151 has End S	erenced tage TS28		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32620.>				
	3. Different Parents - Referenced OBOComponent EMAPA:18151 has parents [EMAPA:17493, EMAPA:32620]				
	4. New Parents - Referenced OBOComponent EMAPA:18151 New has parents [EMAPA:32620]				
	5. order=3 for EMAPA:17493.				
	6. order=4	for EMAPA:32620.			

Modified OBOComponent 3250				
ID	EMAPA:17256	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17066[pancr	eas primordium]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17256) has order entry <1 for EMAPA:17066.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17066.>			
	3. order=3	for EMAPA:17066.		

Modified OBOComponent 3251				
ID	EMAPA:17255	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17253[leg] mesenchyme]	EMAPA:16781[hindl:	imb bud	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17255 has parents [EMAPA:17253, EMAPA:16781]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17255 New has parents [EMAPA:16781]			
	4. order=1	for EMAPA:17253.		

Modified OBOComponent 3252				
ID	EMAPA:17257	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:16917[4th v	entricle]		Group Parents	
			Synonyms	
[fourth ventricle	lateral recess]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17257) has order entry <0 for EMAPA:16917.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16917.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17257 has synonyms [fourth ventricle lateral recess]			
	4. order=1	for EMAPA:16917.		

Modified OBOComponent 3253				

Modified OBOComponent 3253				
ID	EMAPA:17252	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16781[hindl EMAPA:17249[footp	imb bud mesenchymolate]	e]	Group Parents	
	Synonyms			
[ ]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17252 has parents [EMAPA:16781, EMAPA:17249]			
	2. New Parents - Referenced OBOComponent EMAPA:17252 New has parents [EMAPA:16781]			
	3. order=1	for EMAPA:17249.		

Modified OBOComponent 3254				
ID	EMAPA:17251	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17250[footp ectodermal ridge]	late ectoderm] EM	APA:32744[apical	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17251 has name [footplate apical ectodermal ridge]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17251 New has parents [EMAPA:17250, EMAPA:32744]			
	4. order=0	for EMAPA:17250.		

Modified OBOComponent 3255					
ID	EMAPA:17254	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:16780[hindl	<pre>imb bud ectoderm]</pre>	EMAPA:17253[leg]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16780.>				
	2. Different Parents - Referenced OBOComponent EMAPA:17254 has parents [EMAPA:16780, EMAPA:17253]				
	3. New Parents - Referenced OBOComponent EMAPA:17254 New has parents [EMAPA:16780]				
	4. order=0 for EMAPA:17253.				
	5. order=1	for EMAPA:16780.			

Modified OBOComponent 3256				
-				
ID	EMAPA:25540	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:35976[carti process] EMAPA:25	lage primordium o: 537[T9 vertebra no	f future spinous eural arch]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25540 has parents [EMAPA:35976, EMAPA:25537]			
	2. New Parents - Referenced OBOComponent EMAPA:25540 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25537.		

Modified OBOComponent 3257				
ID	EMAPA:18139	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18137[inter digits 3 and 4 sk interdigital regi	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <2 fo	t Order - This OBO r EMAPA:35939.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:18139 has parents [EMAPA:18137, EMAPA:35939]			
	3. New Parents - Referenced OBOComponent EMAPA:18139 New has parents [EMAPA:35939]			
	4. order=1 for EMAPA:18137.			
	5. order=2	for EMAPA:35939.		

Modified OBOComponent 3258					
ID	EMAPA:18146	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:18145[foot	rest of skin]		Group Parents		
	Synonyms				
[]	Primary Pat.				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18146 has name [foot rest of skin dermis]				
	2. order=0	2. order=0 for EMAPA:18145.			

Modified OBOComponent 3259			
ID	EMAPA:18147	Name	Starts At
TS22 Ends At TS22			Primary Parents

Modified OBOComponent 3259				
EMAPA:18145[foot	rest of skin]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18147 has name [foot rest of skin epidermis]			
	2. order=1	for EMAPA:18145.		

Modified OBOComponent 3260				
ID	EMAPA:18148	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:32620[hindl	imb skin] EMAPA:1	7490[hip]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18148 has End Stage TS28			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32620.>			
	3. Different Parents - Referenced OBOComponent EMAPA:18148 has parents [EMAPA:32620, EMAPA:17490]			
	4. New Parents - Referenced OBOComponent EMAPA:18148 New has parents [EMAPA:32620]  5. order=3 for EMAPA:17490.			
	6. order=3	for EMAPA:32620.		

Modified OBOComponent 3261					
ID	EMAPA:18142	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:35939[hindl EMAPA:18140[inter digits 4 and 5 sk	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35939.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18142 has parents [EMAPA:35939, EMAPA:18140]				
	3. New Parents - Referenced OBOComponent EMAPA:18142 New has parents [EMAPA:35939]				
	4. order=1 for EMAPA:18140.				
	5. order=3	for EMAPA:35939.			

Modified OBOComponent 3262				
ID EMAPA: 25532 Name Starts At				
	1			

Modified OBOComponent 3262				
TS26	Ends At	TS26	Primary Parents	
	EMAPA:35976[cartilage primordium of future spinous process] EMAPA:25529[T8 vertebra neural arch]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25532 has parents [EMAPA:35976, EMAPA:25529]			
	2. New Parents - Referenced OBOComponent EMAPA:25532 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25529.		

Modified OBOComponent 3263				
ID	EMAPA:18143	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32657[foot EMAPA:17735[futur	cartilage condensa e tarsus]	ation]	Group Parents	
			Synonyms	
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18143 has parents [EMAPA:32657, EMAPA:17735]			
	2. New Parents - Referenced OBOComponent EMAPA:18143 New has parents [EMAPA:32657]			
	3. order=0 for EMAPA:17735.			

Modified OBOComponent 3264				
ID	EMAPA:18144	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32657[foot EMAPA:17735[futur	cartilage condensa e tarsus]	ation]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18144 has parents [EMAPA:32657, EMAPA:17735]			
	2. New Parents - Referenced OBOComponent EMAPA:18144 New has parents [EMAPA:32657]			
	3. order=3	for EMAPA:17735.		

Modified OBOComponent 3265				
ID EMAPA:18145 Name Starts At				
TS22 Ends At TS22 Primary Parents				
EMAPA:18504[foot skin]			Group Parents	
			Synonyms	

Modified OBOComponent 3265				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18145 has name [foot rest of skin]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18145) has order entry <4 for EMAPA:17459.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18504.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18145 has parents [EMAPA:18504]  5. New Parents - Referenced OBOComponent EMAPA:18145 New has parents [EMAPA:18504]			
	6. order=2	for EMAPA:18504.		

Modified OBOComponent 3266				
ID	EMAPA:18140	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35937[hindl EMAPA:17485[inter digits 4 and 5]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:35937.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18140 has parents [EMAPA:35937, EMAPA:17485]			
	3. New Parents - Referenced OBOComponent EMAPA:18140 New has parents [EMAPA:35937]			
	4. order=2 for EMAPA:17485.			
	5. order=5	for EMAPA:35937.		

Modified OBOComponent 3267				
ID	EMAPA:18141	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35938[hindl EMAPA:18140[inter digits 4 and 5 sk	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35938.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18141 has parents [EMAPA:35938, EMAPA:18140]			
	3. New Parents - Referenced OBOComponent EMAPA:18141 New has parents [EMAPA:35938]			
	4. order=0 for EMAPA:18140.			

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## Modified OBOComponent 3267 5. order=3 for EMAPA:35938.

Modified OBOComponent 3268				
ID	EMAPA:17248	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16408[forel EMAPA:17245[handp	imb bud mesenchymolate]	e]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17248 has parents [EMAPA:16408, EMAPA:17245]			
	2. New Parents - Referenced OBOComponent EMAPA:17248 New has parents [EMAPA:16408]			
	3. order=1	for EMAPA:17245.		

Modified OBOComponent 3269				
ID	EMAPA:17249	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16779[hindl	imb bud] EMAPA:32	722[autopod]	Group Parents	
			Synonyms	
[foot plate]	[foot plate] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17249 has synonyms [foot plate]			
	2. New Parents - Referenced OBOComponent EMAPA:17249 New has parents [EMAPA:16779, EMAPA:32722]			
	3. order=0	for EMAPA:16779.		

Modified OBOComponent 3270				
ID	EMAPA:17247	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17246[handp ectodermal ridge]	late ectoderm] EMA	APA:32744[apical	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17247 has name [handplate apical ectodermal ridge]			
	2. New Parents - Referenced OBOComponent EMAPA:17247 New has parents [EMAPA:17246, EMAPA:32744]			
	3. order=0	for EMAPA:17246.		

Modified OBOComponent 3271				
ID	EMAPA:17246	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17245[handp ectoderm]	late] EMAPA:16407	[forelimb bud	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16407.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17246 has parents [EMAPA:17245, EMAPA:16407]			
	3. New Parents - Referenced OBOComponent EMAPA:17246 New has parents [EMAPA:16407]			
	4. order=0 for EMAPA:17245.			
	5. order=3	for EMAPA:16407.		

Modified OBOComponent 3272				
ID	EMAPA:17245	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16406[forel	imb bud] EMAPA:32	722[autopod]	Group Parents	
			Synonyms	
[hand plate] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17245 has synonyms [hand plate]			
	2. New Parents - Referenced OBOComponent EMAPA:17245 New has parents [EMAPA:16406, EMAPA:32722]			
	3. order=3	for EMAPA:16406.		

Modified OBOComponent 3273				
ID	EMAPA:17244	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:16408[forel EMAPA:17242[arm]	imb bud mesenchyme	e]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17244 has parents [EMAPA:16408, EMAPA:17242]			
	2. New Parents - Referenced OBOComponent EMAPA:17244 New has parents [EMAPA:16408]			
	3. order=1	for EMAPA:17242.		

Modified OBOComponent 3274			
ID	EMAPA:17243	Name	Starts At

Modified OBOComponent 3274					
TS19	Ends At	TS19	Primary Parents		
EMAPA:16407[forel	imb bud ectoderm]	EMAPA:17242[arm]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen	nt Order - This OB or EMAPA:16407.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:17243 has parents [EMAPA:16407, EMAPA:17242]				
	3. New Parents - Referenced OBOComponent EMAPA:17243 New has parents [EMAPA:16407]				
	4. order=0 for EMAPA:16407.				
	5. order=0	for EMAPA:17242.			

Modified OBOComponent 3275				
ID	EMAPA:17241	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:35567[branc EMAPA:16119[1st b	hial groove epitheranchial groove]	elium]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17241 has parents [EMAPA:35567, EMAPA:16119]			
	2. New Parents - Referenced OBOComponent EMAPA:17241 New has parents [EMAPA:35567]			
	3. order=1	for EMAPA:16119.		

Modified OBOComponent 3276				
ID	EMAPA:17240	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:31151[tail	sclerotome] EMAPA	:17237[somite 45]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17240) has order entry <14 for EMAPA:31151.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:31151.>			
	3. New Parents - Referenced OBOComponent EMAPA:17240 New has parents [EMAPA:31151, EMAPA:17237]			
	4. order=17 for EMAPA:31151.			
	5. order=2	for EMAPA:17237.		

Modified OBOComponent 3277				
ID	EMAPA:18128	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32942[hindl EMAPA:17472[hindl			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32942.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18128 has parents [EMAPA:32942, EMAPA:17472]			
	3. New Parents - Referenced OBOComponent EMAPA:18128 New has parents [EMAPA:32942]			
	4. order=4 for EMAPA:32942.			
	5. order=7	for EMAPA:17472.		

Modified OBOComponent 3278					
ID	EMAPA:18137	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17482[inter digits 3 and 4] E region skin]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:35937.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18137 has parents [EMAPA:17482, EMAPA:35937]				
	3. New Parents - Referenced OBOComponent EMAPA:18137 New has parents [EMAPA:35937]				
	4. order=2 for EMAPA:17482.				
	5. order=4	for EMAPA:35937.			

Modified OBOComponent 3279			
ID	EMAPA:18138	Name	Starts At
TS22	Ends At	TS26	Primary Parents
digits 3 and 4 sk	EMAPA:18137[interdigital region between hindlimb digits 3 and 4 skin] EMAPA:35938[hindlimb interdigital region dermis]		Group Parents
			Synonyms
[] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35938.>		
	-	t Parents - Reference - Refere	

Modified OBOComponent 3279		
	3. New Parents - Referenced OBOComponent EMAPA:18138 New has parents [EMAPA:35938]	
	4. order=0 for EMAPA:18137.	
	5. order=2 for EMAPA:35938.	

Modified OBOComponent 3280			
ID	EMAPA: 25548 Name Starts At		
TS26	Ends At	TS26	Primary Parents
	ertebra neural ard lage primordium o		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25548 has parents [EMAPA:25545, EMAPA:35976]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA: 25548 New has parents [EMAPA: 35976]		
	4. order=0	for EMAPA:25545.	

Modified OBOComponent 3281			
ID	EMAPA:18135	Name	Starts At
TS22	Ends At	TS26	Primary Parents
digits 2 and 3 sk	EMAPA:18134[interdigital region between hindlimb digits 2 and 3 skin] EMAPA:35938[hindlimb interdigital region dermis]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35938.>		
	2. Different Parents - Referenced OBOComponent EMAPA:18135 has parents [EMAPA:18134, EMAPA:35938]		
	3. New Parents - Referenced OBOComponent EMAPA:18135 New has parents [EMAPA:35938]		
	4. order=0	for EMAPA:18134.	
	5. order=1	for EMAPA:35938.	

Modified OBOComponent 3282			
ID	EMAPA:18136	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18134[interdigital region between hindlimb digits 2 and 3 skin] EMAPA:35939[hindlimb interdigital region epidermis]		Group Parents	
		Synonyms	
[]		Primary Path	

Modified OBOCompo	nent 3282		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35939.>  2. Different Parents - Referenced OBOComponent EMAPA:18136 has parents [EMAPA:18134, EMAPA:35939]  3. New Parents - Referenced OBOComponent EMAPA:18136 New has parents [EMAPA:35939]		OOBOComponent has
	4. order=1	for EMAPA:18134.	
	5. order=1	for EMAPA:35939.	

Modified OBOComponent 3283			
ID	EMAPA:18133	Name	Starts At
TS22	Ends At	TS26	Primary Parents
	imb interdigital digital region bet		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen order entry <0 fo	t Order - This OBG r EMAPA:35939.>	OOBOComponent has
	2. Different Parents - Referenced OBOComponent EMAPA:18133 has parents [EMAPA:35939, EMAPA:18131]		
	3. New Parents - Referenced OBOComponent EMAPA:18133 New has parents [EMAPA:35939]		
	4. order=0	for EMAPA:35939.	
	5. order=1	for EMAPA:18131.	

Modified OBOComponent 3284				
ID	EMAPA:18134	EMAPA:18134 Name Starts At		
TS22	Ends At	TS26	Primary Parents	
	imb interdigital n digital region bet		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35937.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18134 has parents [EMAPA:35937, EMAPA:17479]			
	3. New Parents - Referenced OBOComponent EMAPA:18134 New has parents [EMAPA:35937]			
	4. order=2 for EMAPA:17479.			
	5. order=3 for EMAPA:35937.			

Modified OBOComponent 3285			
ID	EMAPA:18131	Name	Starts At
TS22	Ends At	TS26	Primary Parents
	imb interdigital : digital region be		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35937.>		
	2. Different Parents - Referenced OBOComponent EMAPA:18131 has parents [EMAPA:35937, EMAPA:17476]		
	3. New Parents - Referenced OBOComponent EMAPA:18131 New has parents [EMAPA:35937]		
	4. order=2 for EMAPA:17476.		
	5. order=2 for EMAPA:35937.		

Modified OBOComponent 3286			
ID	EMAPA:18132	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18131[inter digits 1 and 2 sk interdigital regi	digital region be in] EMAPA:35938[h: on dermis]	tween hindlimb indlimb	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen order entry <0 fo	t Order - This OB r EMAPA:35938.>	OOBOComponent has
	2. Different Parents - Referenced OBOComponent EMAPA:18132 has parents [EMAPA:18131, EMAPA:35938]		
	3. New Parents - Referenced OBOComponent EMAPA:18132 New has parents [EMAPA:35938]		
	4. order=0	for EMAPA:18131.	
	5. order=0	for EMAPA:35938.	

Modified OBOComponent 3287			
ID	EMAPA:17239 Name Starts At		
TS18	Ends At	TS21	Primary Parents
EMAPA:31126[tail	myocoele] EMAPA:1	7237[somite 45]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17239) has order entry <14 for EMAPA:31126.>		
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:31126.>		
	3. New Pare	ents - Referenced	OBOComponent

Modified OBOComponent 3287		
	EMAPA:17239 New has parents [EMAPA:31126, EMAPA:17237]	
	4. order=1 for EMAPA:17237.	
	5. order=12 for EMAPA:31126.	

Modified OBOComponent 3288				
ID	EMAPA:17237	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:16751[tail EMAPA:16860[tail	paraxial mesenchyr somite]	me]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17237) has order entry <14 for EMAPA:16860.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16751.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17237 has parents [EMAPA:16751, EMAPA:16860]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17237 New has parents [EMAPA:16751]			
	6. order=14	for EMAPA:16751.		

			The state of the s	
Modified OBOComponent 3289				
ID	EMAPA:17238	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:29703[tail 45]	dermomyotome] EMA	PA:17237[somite	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17238) has order entry <14 for EMAPA:29703.>  2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29703.>			
	3. New Parents - Referenced OBOComponent EMAPA:17238 New has parents [EMAPA:29703, EMAPA:17237]			
	4. order=0	for EMAPA:17237.		
	5. order=4	for EMAPA:29703.		

ID	EMAPA:18073	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18072[forelimb digit 2 skin] EMAPA:35399[forelimb digit dermis]			Group Parents

Modified OBOComponent 3290				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35399.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18073 has parents [EMAPA:18072, EMAPA:35399]			
	3. New Parents - Referenced OBOComponent EMAPA:18073 New has parents [EMAPA:35399]			
	4. order=0 for EMAPA:18072.			
	5. order=1	for EMAPA:35399.		

Modified OBOComponent 3291				
ID	EMAPA:18072	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32648[forel EMAPA:17432[forel			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32648.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18072 has parents [EMAPA:32648, EMAPA:17432]			
	3. New Parents - Referenced OBOComponent EMAPA:18072 New has parents [EMAPA:32648]			
	4. order=1	for EMAPA:32648.		
	5. order=8	for EMAPA:17432.		

Modified OBOComponent 3292				
ID	EMAPA:18075	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	imb digit 3 mesendarpus cartilage co		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18075 has parents [EMAPA:17437, EMAPA:32849]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18075 New has parents [EMAPA:32849]			
	4. order=1	for EMAPA:17437.		

Modified OBOComponent 3293	

Modified OBOComponent 3293				
ID	EMAPA:18074	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
	imb digit 2 skin] imb digit epiderm	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35671.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18074 has parents [EMAPA:18072, EMAPA:35671]			
	3. New Parents - Referenced OBOComponent EMAPA:18074 New has parents [EMAPA:35671]			
	4. order=1	for EMAPA:18072.		
	5. order=1	for EMAPA:35671.		

Modified OBOComponent 3294				
ID	EMAPA:18071	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32658[forelimb phalanx cartilage condensation] EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents	
Synonyms			Synonyms	
[]	Prima			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18071 has parents [EMAPA:32658, EMAPA:17434]			
	2. New Parents - Referenced OBOComponent EMAPA:18071 New has parents [EMAPA:32658]			
	3. order=4	for EMAPA:17434.		

Modified OBOComponent 3295				
ID	EMAPA:18070	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	imb digit 2 mesend arpus cartilage co		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18070 has parents [EMAPA:17434, EMAPA:32849]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18070 New has parents [EMAPA:32849]			
	4. order=1	for EMAPA:17434.		

Modified OBOComponent 3296				
ID	EMAPA:18077	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17435[forel digit skin]	imb digit 3] EMAPA	A:32648[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32648.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18077 has parents [EMAPA:17435, EMAPA:32648]			
	3. New Parents - Referenced OBOComponent EMAPA:18077 New has parents [EMAPA:32648]			
	4. order=2 for EMAPA:32648.			
	5. order=8	for EMAPA:17435.		

Modified OBOComponent 3297				
ID	EMAPA:18076	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32658[forelimb phalanx cartilage condensation] EMAPA:17437[forelimb digit 3 mesenchyme]				
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18076 has parents [EMAPA:32658, EMAPA:17437]			
	2. New Parents - Referenced OBOComponent EMAPA:18076 New has parents [EMAPA:32658]			
	3. order=4	for EMAPA:17437.		

Modified OBOComponent 3298						
ID	EMAPA:18079	Name	Starts At			
TS22	Ends At	TS26	Primary Parents			
	imb digit 3 skin] imb digit epiderm	is]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35671.>					
	2. Different Parents - Referenced OBOComponent EMAPA:18079 has parents [EMAPA:18077, EMAPA:35671]					
	3. New Parents - Referenced OBOComponent EMAPA:18079 New has parents [EMAPA:35671]					
	4. order=1 for EMAPA:18077.					

Modified OBOCompor	nent	3298				
		5.	order=2	for	EMAPA:35671.	

Modified OBOComponent 3299					
ID	EMAPA:18078	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
	<pre>imb digit dermis] imb digit 3 skin]</pre>		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35399.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18078 has parents [EMAPA:35399, EMAPA:18077]				
	3. New Parents - Referenced OBOComponent EMAPA:18078 New has parents [EMAPA:35399]				
	4. order=0 for EMAPA:18077.				
	5. order=2	for EMAPA:35399.			

Modified OBOComponent 3300						
ID	EMAPA:18086	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
	imb phalanx carti PA:17443[forelimb		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18086 has parents [EMAPA:32658, EMAPA:17443]					
	2. New Parents - Referenced OBOComponent EMAPA:18086 New has parents [EMAPA:32658]					
	3. order=4	for EMAPA:17443.				

Modified OBOComponent 3301						
ID	EMAPA:18085	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
EMAPA:32849[metac EMAPA:17443[forel	arpus cartilage co imb digit 5 meseno	ondensation] chyme]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18085 has parents [EMAPA:32849, EMAPA:17443]					
	2. New Parents - Referenced OBOComponent EMAPA:18085 New has parents [EMAPA:32849]					

Modified OBOCompor	nent 3301	L			
	3.	order=1	for	EMAPA:17443.	

Modified OBOComponent 3302					
ID	EMAPA:18084	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
	imb digit 4 skin] imb digit epiderm	is]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35671.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18084 has parents [EMAPA:18082, EMAPA:35671]				
	3. New Parents - Referenced OBOComponent EMAPA:18084 New has parents [EMAPA:35671]				
	4. order=1 for EMAPA:18082.				
	5. order=3	for EMAPA:35671.			

Modified OBOComponent 3303						
ID	EMAPA:18083	Name	Starts At			
TS22	Ends At	TS26	Primary Parents			
EMAPA:18082[forel EMAPA:35399[forel			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35399.>					
	2. Different Parents - Referenced OBOComponent EMAPA:18083 has parents [EMAPA:18082, EMAPA:35399]					
	3. New Parents - Referenced OBOComponent EMAPA:18083 New has parents [EMAPA:35399]					
	4. order=0 for EMAPA:18082.					
	5. order=3	for EMAPA:35399.				

Modified OBOComponent 3304						
ID	EMAPA:18082	Name	Starts At			
TS22	Ends At	TS26	Primary Parents			
EMAPA:32648[forel EMAPA:17438[forel			Group Parents			
	Synonyms					
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32648.>					

Modified OBOComponent 3304						
	2. Different Parents - Referenced OBOComponent EMAPA:18082 has parents [EMAPA:32648, EMAPA:17438]					
	3. New Parents - Referenced OBOComponent EMAPA:18082 New has parents [EMAPA:32648]					
	4. order=3 for EMAPA:32648.					
	5. order=8 for EMAPA:17438.					

Modified OBOComponent 3305						
ID	EMAPA:18081	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
	imb phalanx carti PA:17440[forelimb		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18081 has parents [EMAPA:32658, EMAPA:17440]					
	2. New Parents - Referenced OBOComponent EMAPA:18081 New has parents [EMAPA:32658]					
	3. order=4	for EMAPA:17440.	-			

Modified OBOComponent 3306						
ID	EMAPA:18080	Name	Starts At			
TS22	Ends At	TS22	Primary Parents			
	arpus cartilage co imb digit 4 meseno		Group Parents			
			Synonyms			
[]	Primary					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18080 has parents [EMAPA:32849, EMAPA:17440]					
	2. New Parents - Referenced OBOComponent EMAPA:18080 New has parents [EMAPA:32849]					
	3. order=1	for EMAPA:17440.				

Modified OBOComponent 3307					
ID	EMAPA:18089	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18087[forel EMAPA:35671[forel	imb digit 5 skin] imb digit epiderm	is]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	UPDATE				
Comments	1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:35671.>				

Modified OBOComponent 3307					
	2. Different Parents - Referenced OBOComponent EMAPA:18089 has parents [EMAPA:18087, EMAPA:35671]				
	3. New Parents - Referenced OBOComponent EMAPA:18089 New has parents [EMAPA:35671]				
	4. order=1 for EMAPA:18087.				
	5. order=4 for EMAPA:35671.				

Modified OBOComponent 3308					
ID	EMAPA:18088 Name		Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18087[forel EMAPA:35399[forel	imb digit 5 skin] imb digit dermis]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <4 fo	t Order - This OBG r EMAPA:35399.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18088 has parents [EMAPA:18087, EMAPA:35399]				
	3. New Parents - Referenced OBOComponent EMAPA:18088 New has parents [EMAPA:35399]				
	4. order=0 for EMAPA:18087.				
	5. order=4	for EMAPA:35399.			

Modified OBOComponent 3309					
ID	EMAPA:18087	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32648[forel EMAPA:17441[forel			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <4 fo	t Order - This OB r EMAPA:32648.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18087 has parents [EMAPA:32648, EMAPA:17441]				
	3. New Parents - Referenced OBOComponent EMAPA:18087 New has parents [EMAPA:32648]				
	4. order=4 for EMAPA:32648.				
	5. order=8	for EMAPA:17441.			

Modified OBOComponent 3310				
ID	Starts At			
TS22	Ends At	TS28	Primary Parents	
EMAPA:17414[elbow	Group Parents			
	Synonyms			

Modified OBOComponent 3310					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		nt End Stage - Refe PA:18051 has End S			
	2. Different order entry <0 fc	nt Order - This OBO or EMAPA:32612.>	OOBOComponent has		
	3. Different Parents - Referenced OBOComponent EMAPA:18051 has parents [EMAPA:17414, EMAPA:32612]				
	4. New Parents - Referenced OBOComponent EMAPA:18051 New has parents [EMAPA:32612]				
	5. order=0	for EMAPA:32612.			
	6. order=3	for EMAPA:17414.			

Modified OBOComponent 3311					
ID	EMAPA:18050	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:16137[intra component]	embryonic coelom p	peritoneal	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18050 has name [right hepatic recess]				
	2. order=5	2. order=5 for EMAPA:16137.			

Modified OBOComponent 3312					
ID	EMAPA:18053	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18051[elbow epidermis]	skin] EMAPA:3262	7[forelimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <0 fo	t Order - This OB r EMAPA:32627.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18053 has parents [EMAPA:18051, EMAPA:32627]				
	3. New Parents - Referenced OBOComponent EMAPA:18053 New has parents [EMAPA:32627]				
	4. order=0 for EMAPA:32627.				
	5. order=1	for EMAPA:18051.			

Modified OBOComponent 3313				
ID	EMAPA:18052	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18051[elbow skin] EMAPA:32613[forelimb   Group Parents				

Modified OBOComponent 3313					
dermis]					
				Sy	ynonyms
[]				Pı	rimary Path
Alternate Paths					
Rule Status	PASSED		Edit Status	U:	PDATE
Comments			t Order - This r EMAPA:32613.		BOComponent has
	2. Different Parents - Referenced OBOComponent EMAPA:18052 has parents [EMAPA:18051, EMAPA:32613]				
	3. New Parents - Referenced OBOComponent EMAPA:18052 New has parents [EMAPA:32613]				
	4. order=0 for EMAPA:18051.				
	5.	order=0	for EMAPA:3261	L3.	

Modified OBOComponent 3314					
ID	EMAPA:18055	EMAPA:18055 Name			
TS22	Ends At	TS22	Primary Parents		
EMAPA:32626[forel EMAPA:17419[forea	imb cartilage condrm mesenchyme]	densation]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18055 has parents [EMAPA:32626, EMAPA:17419]				
	2. New Parents - Referenced OBOComponent EMAPA:18055 New has parents [EMAPA:32626]				
	3. order=6	for EMAPA:17419.			

Modified OBOComponent 3315					
ID	EMAPA:18054	Name	Starts At		
TS21	Ends At	TS22	Primary Parents		
EMAPA:17419[forea EMAPA:32626[fore1	rm mesenchyme] imb cartilage cond	densation]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18054 has parents [EMAPA:17419, EMAPA:32626]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. Different Start Stage - Referenced OBOComponent EMAPA:18054 has Start Stage TS21				
	4. New Parents - Referenced OBOComponent EMAPA:18054 New has parents [EMAPA:32626]				
	5. order=2	for EMAPA:17419.			

Modified OBOComponent 3316	

Modified OBOComponent 3316				
ID	EMAPA:18057	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18056[forea dermis]	rm skin] EMAPA:320	513[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32613.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18057 has parents [EMAPA:18056, EMAPA:32613]			
	3. New Parents - Referenced OBOComponent EMAPA:18057 New has parents [EMAPA:32613]			
	4. order=0 for EMAPA:18056.			
	5. order=1 for EMAPA:32613.			

Modified OBOCompo	nent 3317			
ID	EMAPA:18056	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32612[forel	imb skin] EMAPA:1	7417[forearm]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18056) has order entry <3 for EMAPA:17417.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32612.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17417.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18056 has parents [EMAPA:32612, EMAPA:17417]			
	5. New Parents - Referenced OBOComponent EMAPA:18056 New has parents [EMAPA:32612]			
	6. order=1	for EMAPA:32612.		
	7. order=4	for EMAPA:17417.		

Modified OBOComponent 3318					
ID	EMAPA:18059	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:32612[forel	imb skin] EMAPA:1	7421[shoulder]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18059 has End Stage TS28				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:32612.>				

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Modified OBOComponent 3318				
	3. Different Parents - Referenced OBOComponent EMAPA:18059 has parents [EMAPA:32612, EMAPA:17421]			
	4. New Parents - Referenced OBOComponent EMAPA:18059 New has parents [EMAPA:32612]			
	5. order=3 for EMAPA:17421.			
	6. order=5 for EMAPA:32612.			

Modified OBOComponent 3319				
ID	EMAPA:18058	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18056[forea epidermis]	rm skin] EMAPA:320	527[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32627.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18058 has parents [EMAPA:18056, EMAPA:32627]			
	3. New Parents - Referenced OBOComponent EMAPA:18058 New has parents [EMAPA:32627]			
	4. order=1 for EMAPA:18056.			
	5. order=1	for EMAPA:32627.		

Modified OBOComponent 3320				
ID	EMAPA:18060	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32613[forelskin]	imb dermis] EMAPA	:18059[shoulder	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32613.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18060 has parents [EMAPA:32613, EMAPA:18059]			
	3. New Parents - Referenced OBOComponent EMAPA:18060 New has parents [EMAPA:32613]			
	4. order=0 for EMAPA:18059.			
	5. order=3	for EMAPA:32613.		

Modified OBOComponent 3321				
ID EMAPA:18064 Name			Starts At	
TS22	Ends At	Primary Parents		
EMAPA:18062[upper arm skin] EMAPA:32627[forelimb epidermis]			Group Parents	
			Synonyms	

Modified OBOComponent 3321				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32627.>		
	2. Different Parents - Referenced OBOComponent EMAPA:18064 has parents [EMAPA:18062, EMAPA:32627]			
	3. New Parents - Referenced OBOComponent EMAPA:18064 New has parents [EMAPA:32627]			
	4. order=1	4. order=1 for EMAPA:18062.		
	5. order=4	for EMAPA:32627.		

Modified OBOComponent 3322				
ID	EMAPA:18063	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18062[upper dermis]	arm skin] EMAPA:	32613[forelimb	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:32613.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18063 has parents [EMAPA:18062, EMAPA:32613]			
	3. New Parents - Referenced OBOComponent EMAPA:18063 New has parents [EMAPA:32613]			
	4. order=0 for EMAPA:18062.			
	5. order=4	for EMAPA:32613.		

Modified OBOComponent 3323					
ID	EMAPA:18062	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17424[upper	arm] EMAPA:32612	[forelimb skin]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18062 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18062) has order entry <4 for EMAPA:17424.>				
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17424.>				
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:32612.>				
	5. Different Parents - Referenced OBOComponent EMAPA:18062 has parents [EMAPA:17424, EMAPA:32612]				
		nts - Referenced as parents [EMAPA			

Modified	OBOComponent	3323	3		
		7.	order=5	for	EMAPA:17424.
		8.	order=6	for	EMAPA:32612.

Modified OBOComponent 3324				
ID	EMAPA:18061	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32627[forel EMAPA:18059[shoul			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:32627.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18061 has parents [EMAPA:32627, EMAPA:18059]			
	3. New Parents - Referenced OBOComponent EMAPA:18061 New has parents [EMAPA:32627]			
	4. order=1 for EMAPA:18059.			
	5. order=3	for EMAPA:32627.		

ir				
Modified OBOComponent 3325				
ID	EMAPA:18068	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35399[forel EMAPA:18067[forel			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35399.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18068 has parents [EMAPA:35399, EMAPA:18067]			
	3. New Parents - Referenced OBOComponent EMAPA:18068 New has parents [EMAPA:35399]			
	4. order=0 for EMAPA:18067.			
	5. order=0	for EMAPA:35399.		

Modified OBOComponent 3326					
ID	EMAPA:18067	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:32648[forelimb digit skin] EMAPA:17429[forelimb digit 1]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has				

Modified OBOComponent 3326				
	order entry <0 for EMAPA:32648.>  2. Different Parents - Referenced OBOComponent EMAPA:18067 has parents [EMAPA:32648, EMAPA:17429]			
	3. New Parents - Referenced OBOComponent EMAPA:18067 New has parents [EMAPA:32648]			
	4. order=0 for EMAPA:32648.			
	5. order=8 for EMAPA:17429.			

Modified OBOComponent 3327				
ID	EMAPA:18066	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	imb phalanx carti PA:17431[forelimb		Group Parents	
Synonyms				
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18066 has parents [EMAPA:32658, EMAPA:17431]			
	2. New Parents - Referenced OBOComponent EMAPA:18066 New has parents [EMAPA:32658]			
	3. order=4	for EMAPA:17431.		

Modified OBOComponent 3328				
ID	EMAPA:18065	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	arpus cartilage co imb digit 1 meseno		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18065 has parents [EMAPA:32849, EMAPA:17431]			
	2. New Parents - Referenced OBOComponent EMAPA:18065 New has parents [EMAPA:32849]			
	3. order=1	for EMAPA:17431.		

Modified OBOComponent 3329					
ID	EMAPA:18069	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:35671[forelimb digit epidermis] EMAPA:18067[forelimb digit 1 skin]			Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen	t Order - This OB	OOBOComponent has		

Modified OBOComponent 3329				
	order entry <0 for EMAPA:35671.>  2. Different Parents - Referenced OBOComponent EMAPA:18069 has parents [EMAPA:35671, EMAPA:18067]			
	3. New Parents - Referenced OBOComponent EMAPA:18069 New has parents [EMAPA:35671]			
	4. order=0 for EMAPA:35671.			
	5. order=1 for EMAPA:18067.			

Modified OBOComponent 3330				
ID	EMAPA:18098	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:18096[inter digits 3 and 4 sk interdigital regi	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35936.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18098 has parents [EMAPA:18096, EMAPA:35936]			
	3. New Parents - Referenced OBOComponent EMAPA:18098 New has parents [EMAPA:35936]			
	4. order=1	for EMAPA:18096.		
	5. order=2	for EMAPA:35936.		

Modified OBOComponent 3331				
ID	EMAPA:18099	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17454[inter digits 4 and 5] E region skin]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:35709.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18099 has parents [EMAPA:17454, EMAPA:35709]			
	3. New Parents - Referenced OBOComponent EMAPA:18099 New has parents [EMAPA:35709]			
	4. order=2 for EMAPA:17454.			
	5. order=5 for EMAPA:35709.			

Modified OBOComponent 3332				
ID EMAPA:18090 Name Starts At				
TS22 Ends At TS26 Primary P				

Modified OBOComponent 3332				
EMAPA:35709[forelimb interdigital region skin] EMAPA:17445[interdigital region between forelimb digits 1 and 2]				Group Parents
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35709.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18090 has parents [EMAPA:35709, EMAPA:17445]			
	3. New Parents - Referenced OBOComponent EMAPA:18090 New has parents [EMAPA:35709]			
	4. order=2 for EMAPA:17445.			
	5.	order=2	for EMAPA:35709.	

Modified OBOComponent 3333					
ID	EMAPA:18091	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18090[inter digits 1 and 2 sk interdigital regi	digital region be in] EMAPA:35715[fo on dermis]	tween forelimb orelimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <0 fo	t Order - This OB r EMAPA:35715.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18091 has parents [EMAPA:18090, EMAPA:35715]				
	3. New Parents - Referenced OBOComponent EMAPA:18091 New has parents [EMAPA:35715]				
	4. order=0 for EMAPA:18090.				
	5. order=0	for EMAPA:35715.			

Modified OBOComponent 3334					
ID	EMAPA:18092	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
	imb interdigital : digital region be in]		Group Parents		
			Synonyms		
[]	[]				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35936.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18092 has parents [EMAPA:35936, EMAPA:18090]				
	3. New Parents - Referenced OBOComponent EMAPA:18092 New has parents [EMAPA:35936]				

Modified OBOCompo	nent	3334				
		4.	order=0	for	EMAPA:35936.	
		5.	order=1	for	EMAPA:18090.	

Modified OBOComponent 3335					
ID	EMAPA:18093	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17448[inter digits 2 and 3] E region skin]	digital region be MAPA:35709[forelin	tween forelimb mb interdigital	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <3 fo	t Order - This OB r EMAPA:35709.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18093 has parents [EMAPA:17448, EMAPA:35709]				
	3. New Parents - Referenced OBOComponent EMAPA:18093 New has parents [EMAPA:35709]				
	4. order=2 for EMAPA:17448.				
	5. order=3	for EMAPA:35709.			

Modified OBOComponent 3336					
ID	EMAPA:18094	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:18093[inter digits 2 and 3 sk interdigital regi	digital region be in] EMAPA:35715[fo on dermis]	tween forelimb orelimb	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <1 fo	t Order - This OB r EMAPA:35715.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18094 has parents [EMAPA:18093, EMAPA:35715]				
	3. New Parents - Referenced OBOComponent EMAPA:18094 New has parents [EMAPA:35715]				
	4. order=0 for EMAPA:18093.				
	5. order=1	for EMAPA:35715.			

Modified OBOComponent 3337						
ID	EMAPA:18095	Name	Starts At			
TS22	Ends At	TS26	Primary Parents			
EMAPA:18093[inter digits 2 and 3 sk interdigital regi	Group Parents					
	Synonyms					
[]	Primary Path					
Alternate Paths						
		)	1			

Modified OBOComponent 3337						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35936.>				
	2. Different Parents - Referenced OBOComponent EMAPA:18095 has parents [EMAPA:18093, EMAPA:35936]					
	3. New Parents - Referenced OBOComponent EMAPA:18095 New has parents [EMAPA:35936]					
	4. order=1 for EMAPA:18093.					
	5. order=1	for EMAPA:35936.				

Modified OBOComponent 3338					
ID	EMAPA:18096	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17451[inter digits 3 and 4] E region skin]	digital region be MAPA:35709[forelin	tween forelimb mb interdigital	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <4 fo	t Order - This OB r EMAPA:35709.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:18096 has parents [EMAPA:17451, EMAPA:35709]				
	3. New Parents - Referenced OBOComponent EMAPA:18096 New has parents [EMAPA:35709]				
	4. order=2 for EMAPA:17451.				
	5. order=4	for EMAPA:35709.			

Modified OBOComponent 3339					
ID	EMAPA:18097	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
	imb interdigital : digital region be in]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35715.>			
	2. Different Parents - Referenced OBOComponent EMAPA:18097 has parents [EMAPA:35715, EMAPA:18096]				
	3. New Parents - Referenced OBOComponent EMAPA:18097 New has parents [EMAPA:35715]				
	4. order=0 for EMAPA:18096.				
	5. order=2	for EMAPA:35715.			

Modified OBOComponent 3340					
ID	EMAPA:19180	Name	Starts At		

Modified OBOComponent 3340					
TS24	Ends At	TS28	Primary Parents		
EMAPA:17968[male	reproductive syste	em]	Group Parents		
			Synonyms		
[vesicular semina	lis]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19180) has order entry <25 for EMAPA:17968.>				
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17968.>				
	3. order=10	for EMAPA:17968.			

Modified OBOComponent 3341					
ID	EMAPA:19181	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:18333[laryn	x]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19181) has order entry <2 for EMAPA:18333.>				
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18333.>				
	3. order=6	for EMAPA:18333.			

Modified OBOComponent 3342					
ID	EMAPA:19182	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:19001[left EMAPA:32682[lung	lung alveolar syst alveolus]	tem]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19182 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:19182 has parents [EMAPA:19001, EMAPA:32682]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:19182 New has parents [EMAPA:32682]				
	5. order=1	for EMAPA:19001.			

Modified OBOComponent 3343				
ID	EMAPA:19183	Name	Starts At	
TS25	Primary Parents			

Modified OBOComponent 3343					
EMAPA:19001[left EMAPA:32694[alveo			cem]	Group Parents	
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19183 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:19183 has parents [EMAPA:19001, EMAPA:32694]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:19183 New has parents [EMAPA:32694]				
	5.	order=0	for EMAPA:19001.		

Modified OBOComponent 3344					
ID	EMAPA:19184	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:35997[right lung middle lobe	lung alveolus] E alveolar system]	MAPA:19009[right	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19184 has parents [EMAPA:35997, EMAPA:19009]				
	2. New Parents - Referenced OBOComponent EMAPA:19184 New has parents [EMAPA:35997]				
	3. order=1	for EMAPA:19009.			

Modified OBOComponent 3345					
ID	EMAPA:19185	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
	lung alveolar du lung middle lobe		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19185 has parents [EMAPA:35819, EMAPA:19009]				
	2. New Parents - Referenced OBOComponent EMAPA:19185 New has parents [EMAPA:35819]				
	3. order=0	for EMAPA:19009.			

Modified OBOComponent 3346				
ID	EMAPA:19186	Name	Starts At	
TS25 Ends At TS26 Primary Parents				

Modified OBOComponent 3346						
EMAPA:19007[right system] EMAPA:359	EMAPA:19007[right lung cranial lobe alveolar   Group Parents   System] EMAPA:35997[right lung alveolus]					
				Synonyms		
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19186 has parents [EMAPA:19007, EMAPA:35997]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:19186 New has parents [EMAPA:35997]					
	4.	order=1	for EMAPA:19007.			

Modified OBOComponent 3347					
ID	EMAPA:19187	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:35819[right lung alveolar duct]  EMAPA:19007[right lung cranial lobe alveolar system]  Group Parent					
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19187 has parents [EMAPA:35819, EMAPA:19007]				
	2. New Parents - Referenced OBOComponent EMAPA:19187 New has parents [EMAPA:35819]				
	3. order=0	for EMAPA:19007.			

Modified OBOComponent 3348					
ID	EMAPA:19188	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19005[right EMAPA:35997[right	lung caudal lobe lung alveolus]	alveolar system]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19188 has parents [EMAPA:19005, EMAPA:35997]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:19188 New has parents [EMAPA:35997]				
	4. order=1	for EMAPA:19005.			

Modified OBOComponent 3349				
ID	EMAPA:19189	Name	Starts At	

Modified OBOComponent 3349					
TS25	Ends At	TS26	Primary Parents		
	lung caudal lobe lung alveolar du		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19189 has parents [EMAPA:19005, EMAPA:35819]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:19189 New has parents [EMAPA:35819]				
	4. order=0	for EMAPA:19005.			

Modified OBOComponent 3350					
ID	EMAPA:19192	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:16853[trach smooth muscle]	ea] EMAPA:35734[re	espiratory system	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:19192 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19192) has order entry <4 for EMAPA:16853.>				
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16853.>				
	4. Different Parents - Referenced OBOComponent EMAPA:19192 has parents [EMAPA:16853, EMAPA:35734]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:19192 New has parents [EMAPA:35734]				
	7. order=6	for EMAPA:16853.			

Modified OBOComponent 3351				
ID	EMAPA:19193	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
	EMAPA:19192[trachea smooth muscle]  EMAPA:16853[trachea]  Group Parents			
Synonyms				
[] Pr			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19193) has order entry <0 for EMAPA:19192.>			
	2. Differen	t Order - This OB	00B0Component has	

Modified OBOComponent 3351				
	order entry <8 for EMAPA:16853.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19193 has parents [EMAPA:19192, EMAPA:16853]			
	4. New Parents - Referenced OBOComponent EMAPA:19193 New has parents [EMAPA:16853]			
	5. order=8 for EMAPA:16853.			

Modified OBOComponent 3352					
ID	EMAPA:19190	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
	lung accessory lo 97[right lung alve		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19190 has parents [EMAPA:19003, EMAPA:35997]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:19190 New has parents [EMAPA:35997]				
	4. order=1	for EMAPA:19003.			

Modified OBOComponent 3353					
ID	EMAPA:19191	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19003[right system] EMAPA:358	lung accessory lo 19[right lung alve	obe alveolar eolar duct]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19191 has parents [EMAPA:19003, EMAPA:35819]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:19191 New has parents [EMAPA:35819]				
	4. order=0	for EMAPA:19003.			

Modified OBOComponent 3354				
ID	EMAPA:19196	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17682[temporal bone]			Group Parents	
			Synonyms	
[] Pr			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3354				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19196 has End Stage TS28			
	2. order=1 for EMAPA:17682.			

Modified OBOComponent 3355					
ID	EMAPA:19197	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:17682[tempo	ral bone]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19197 has End Stage TS28				
	2. order=2 for EMAPA:17682.				

Modified OBOComponent 3356					
ID	EMAPA:19194 Name Starts At				
TS25	Ends At	TS26	Primary Parents		
EMAPA:17681[chond	rocranium]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19194) has order entry <9 for EMAPA:17681.>				
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17681.>				
	3. order=12	for EMAPA:17681.			

Modified OBOComponent 3357				
ID	EMAPA:19195	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:17681[chond	rocranium]		Group Parents	
	Synonyms			
[hypophyseal fossa, sella turcica] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19195) has order entry <17 for EMAPA:17681.>			
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17681.>			
	3. order=20	for EMAPA:17681.		

Modified OBOComponent 3358			
ID	EMAPA:19198	Name	Starts At
TS25	Ends At	TS28	Primary Parents

Modified OBOComponent 3358					
EMAPA:18016[vault	of skull]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19198 has End Stage TS28				
	2. order=7	for EMAPA:18016.			

Modified OBOComponent 3359					
ID	EMAPA:19199	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:19198[sutur	es and fontanelles	s]	Group Parents		
Synonyms					
[]	] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19199 has End Stage TS28				
	2. order=0 for EMAPA:19198.				

Modified OBOComponent 3360				
ID	EMAPA:19169	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19169) has order entry <0 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18680.>			
	3. order=7	for EMAPA:18680.		

Modified OBOComponent 3361				
ID	EMAPA:19166	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19144[upper	leg skeletal musc	cle]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19166 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:19166 has name [adductor muscle]			
	3. order=0	for EMAPA:19144.		

Modified OBOComponent 3362				
ID	EMAPA:19165	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	etal muscle] EMAPA e] EMAPA:18185[pe		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19165 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19165) has order entry <4 for EMAPA:18185.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18184.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19165 has parents [EMAPA:35988, EMAPA:18184, EMAPA:18185]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:19165 New has parents [EMAPA:35988, EMAPA:18184]			
	7. order=4	for EMAPA:18184.		

Modified OBOComponent 3363				
ID	EMAPA:19168	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17798[trige	minal V nerve mand	dibular division]	Group Parents	
			Synonyms	
[trigeminal nerve	[trigeminal nerve lingual branch] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19168 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:19168 has synonyms [trigeminal nerve lingual branch]			
	3. order=0	for EMAPA:17798.		

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Modified OBOComponent 3364				
ID	EMAPA:19161	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18290[mandi	ble]		Group Parents	
	Synonyms			
[inferior alveola	[inferior alveolar canal] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19161 has synonyms [inferior alveolar canal]			
	2. order=1	2. order=1 for EMAPA:18290.		

Modified OBOComponent 3365			
ID	EMAPA:19164	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18185[pelvi EMAPA:18184[pelvi EMAPA:35988[skele	c girdle musculati	ure]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19164 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19164) has order entry <3 for EMAPA:18185.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18184.>		
	4. Different Parents - Referenced OBOComponent EMAPA:19164 has parents [EMAPA:18185, EMAPA:18184, EMAPA:35988]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:19164 New has parents [EMAPA:18184, EMAPA:35988]		
	7. order=3	for EMAPA:18184.	

Modified OBOComponent 3366				
ID	EMAPA:19163	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	etal muscle] EMAPA ce] EMAPA:18185[pe]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:19163 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19163) has order entry <2 for EMAPA:18185.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18184.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19163 has parents [EMAPA:35988, EMAPA:18184, EMAPA:18185]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:19163 New has parents [EMAPA:35988, EMAPA:18184]			
	7. order=2	for EMAPA:18184.		

Modified OBOComponent 3367				
ID	ID EMAPA:19160 Name Starts At			

Modified OBOComponent 3367				
TS23	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:19160 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19160) has order entry <13 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19160 has parents [EMAPA:35147, EMAPA:16201]			
	5. Different Start Stage - Referenced OBOComponent EMAPA:19160 has Start Stage TS23			
	6. New Parents - Referenced OBOComponent EMAPA:19160 New has parents [EMAPA:35147]			
	7. order=16	for EMAPA:16201.		

Modified OBOComponent 3368				
ID	EMAPA:19179	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19179) has order entry <11 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17972.>			
	3. order=3	for EMAPA:17972.		

Modified OBOComponent 3369				
ID	EMAPA:19177 Name Starts At			
TS23	Ends At	TS27	Primary Parents	
EMAPA:18685[semin	iferous cord]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19177) has order entry <2 for EMAPA:18685.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18685.>			
	3. order=0	for EMAPA:18685.		

Modified OBOComponent 3370				
ID	EMAPA:19176	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:18687[inter	stitium of the te	stis]	Group Parents	
	Synonyms			
[testis non-speci	fic mesenchyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19176 has synonyms [testis non- specific mesenchyme]			
	2. order=2	for EMAPA:18687.		

Modified OBOComponent 3371				
ID	EMAPA:19174	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19172[femal	e inguinal ring]		Group Parents	
			Synonyms	
[superficial ingu	inal ring]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19174) has order entry <0 for EMAPA:19172.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19172.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19174 has synonyms [superficial inguinal ring]			
	4. order=1	for EMAPA:19172.		

Modified OBOComponent 3372				
ID	EMAPA:19173	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19172[femal	e inguinal ring]		Group Parents	
			Synonyms	
[deep inguinal ri	ng]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19173) has order entry <1 for EMAPA:19172.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19172.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19173 has synonyms [deep inguinal ring]			
	4. order=0	for EMAPA:19172.		

Modified OBOComponent 3373			
ID	EMAPA:19172	Name	Starts At

Modified OBOComponent 3373				
TS25	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sy	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19172) has order entry <5 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17959.>			
	3. order=18	for EMAPA:17959.		

Modified OBOComponent 3374				
ID	EMAPA:19171	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19171) has order entry <4 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17959.>			
	3. order=16	for EMAPA:17959.		

Modified OBOComponent 3375				
ID	EMAPA:19170	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19170) has order entry <5 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18680.>			
	3. order=6	for EMAPA:18680.		

Modified OBOComponent 3376				
ID	EMAPA:19144	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:32634[hindlimb musculature] EMAPA:17499[upper leg]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOCompo	onent 3376			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt End Stage - Ref PA:19144 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19144) has order entry <3 for EMAPA:17499.>  3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17499.>  4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:32634.>			
	5. Different Parents - Referenced OBOComponent EMAPA:19144 has parents [EMAPA:32634 EMAPA:17499]			
	6. New Parents - Referenced OBOComponent EMAPA:19144 New has parents [EMAPA:32634]			
	7. order=4 for EMAPA:17499. 8. order=7 for EMAPA:32634.			

Modified OBOComponent 3377				
ID	EMAPA:19143	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35403[hindl leg bone] EMAPA:1	imb long bone] EMA 7499[upper leg]	APA:35893[upper	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19143 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19143 has parents [EMAPA:35403, EMAPA:35893, EMAPA:17499]			
	3. New Parents - Referenced OBOComponent EMAPA:19143 New has parents [EMAPA:35403, EMAPA:35893]			
	4. order=0	for EMAPA:17499.		

Modified OBOComponent 3378				
ID	EMAPA:19146	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19144[upper	leg skeletal mus	cle]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19146 has End Stage TS28			
	2. order=2	2. order=2 for EMAPA:19144.		

Modified OBOComponent 3379			
ID	EMAPA:19145	Name	Starts At

Modified OBOComponent 3379				
TS24	Ends At	TS28	Primary Parents	
EMAPA:19144[upper	leg skeletal mus	cle]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19145 has End Stage TS28			
	2. order=1	for EMAPA:19144.		

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Modified OBOComponent 3380				
ID	EMAPA:19140	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:32632[hindl EMAPA:19137[knee	imb cartilage cond joint]	densation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19140 has parents [EMAPA:32632, EMAPA:19137]			
	2. New Parents - Referenced OBOComponent EMAPA:19140 New has parents [EMAPA:32632]			
	3. order=2	for EMAPA:19137.		

Modified OBOComponent 3381			
ID	EMAPA:19142	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35519[lower long bone] EMAPA:	leg bone] EMAPA: 17496[lower leg]	35403[hindlimb	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19142 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19142) has order entry <5 for EMAPA:17496.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17496.>		
	4. Different Parents - Referenced OBOComponent EMAPA:19142 has parents [EMAPA:35519, EMAPA:35403, EMAPA:17496]		
	5. New Parents - Referenced OBOComponent EMAPA:19142 New has parents [EMAPA:35519, EMAPA:35403]		
	6. order=6	for EMAPA:17496.	

Modified OBOComponent 3382			
ID	EMAPA:19141	Name	Starts At

Modified OBOComponent 3382				
TS24	Ends At	TS28	Primary Parents	
EMAPA:35403[hindl leg] EMAPA:35519[	imb long bone] EMA lower leg bone]	APA:17496[lower	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19141 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:19141 has parents [EMAPA:35403, EMAPA:17496, EMAPA:35519]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19141 New has parents [EMAPA:35403, EMAPA:35519]			
	5. order=0	for EMAPA:17496.		

Modified OBOComponent 3383			
ID	EMAPA:19154	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19154 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:19154) has order entry <13 for EMAPA:16198.>  3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:16198.>		
	4. order=20	for EMAPA:16198.	

Modified OBOComponent 3384				
ID	EMAPA:19153	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:35334[eye g	land] EMAPA:16198	[ eye ]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19153 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19153) has order entry <11 for EMAPA:16198.>			
	3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16198.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19153 has parents [EMAPA:35334, EMAPA:16198]			

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Modified OBOComponent 3384				
	5. New Parents - Referenced OBOComponent EMAPA:19153 New has parents [EMAPA:35334]			
	6. order=17 for EMAPA:16198.			

Modified OBOComponent 3385				
ID	EMAPA:19152	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:16198[eye]			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19152) has order entry <25 for EMAPA:16198.>			
	2. Different Order - This OBOOBOComponent has order entry <33 for EMAPA:16198.>			
	3. order=33	for EMAPA:16198.		

Modified OBOComponent 3386			
ID	EMAPA:19151	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:16194[inner	ear]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19151 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:19151) has order entry <15 for EMAPA:16194.>		
	3. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16194.>		
	4. order=16	for EMAPA:16194.	

Modified OBOComponent 3387				
ID	EMAPA:26987	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:26981[esoph	agus mucosa]		Group Parents	
			Synonyms	
[esophageal lamin	lamina propria] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26987 has name [esophagus lamina propria]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:26987 has synonyms [esophageal lamina propria]			
	3. order=1	for EMAPA:26981.	-	

Modified OBOComponent 3388			
ID	EMAPA:30137	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28619[muscu	laris mucosa of b	ladder]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30137) has order entry <1 for EMAPA:28619.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28619.>		
	3. order=2	for EMAPA:28619.	

Modified OBOComponent 3389				
ID	EMAPA:26989	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:26981[esop	hagus mucosa]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOComponent EMAPA:26989 has name [esophagus muscularis mucosa]		
	2. order=2	for EMAPA:26981.		

Modified OBOComponent 3390				
ID	EMAPA:26983	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:16833[esoph	agus]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26983 has name [esophagus muscularis]			
	2. order=5	for EMAPA:16833.		

Modified OBOComponent 3391					
ID	EMAPA:28949	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
EMAPA:28945[nephric duct of female, rest of] EMAPA:35962[female reproductive system epithelium]			Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced				

Modified OBOComponent 3391			
	OBOComponent EMAPA:28949 has parents [EMAPA:28945, EMAPA:35962]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:28949 New has parents [EMAPA:35962]		
	4. order=0 for EMAPA:28945.		

Modified OBOComponent 3392				
ID	EMAPA:26985	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:32922[foreg EMAPA:26981[esoph			Group Parents	
			Synonyms	
[esophageal epith	elium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26985 has name [esophagus epithelium]			
	2. Different Parents - Referenced OBOComponent EMAPA:26985 has parents [EMAPA:32922, EMAPA:26981]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:26985 has synonyms [esophageal epithelium]			
	4. New Parents - Referenced OBOComponent EMAPA:26985 New has parents [EMAPA:32922]			
	5. order=0	for EMAPA:26981.		

Modified OBOComponent 3393				
ID	EMAPA:28945	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28945) has order entry <13 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17959.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28945 has synonyms []			
	4. order=2	for EMAPA:17959.		

Modified OBOComponent 3394				
ID	EMAPA:17329	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16346[outflow tract] Group Parents				
			Synonyms	
[] Primary Pat			Primary Path	

Modified OBOComponent 3394				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17329 has End Stage TS28			
	2. order=1	for EMAPA:16346.		

Modified OBOComponent 3395				
ID	EMAPA:30130	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28661[seros	a of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30130) has order entry <1 for EMAPA:28661.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28661.>			
	3. order=2	for EMAPA:28661.	_	

Modified OBOComponent 3396					
ID	EMAPA:17328	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17327[right	atrium valve]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17328 has End Stage TS28				
	2. order=0	for EMAPA:17327.			

Modified OBOComponent 3397					
ID	EMAPA:17327	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17321[right	atrium]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17327 has End Stage TS28				
	2. order=4	for EMAPA:17321.			

Modified OBOComponent 3398				
ID	EMAPA:17326	Name	Starts At	
TS19	Primary Parents			

Modified OBOComponent 3398					
EMAPA:17321[right cardiac muscle]	EMAPA:17321[right atrium] EMAPA:32746[atrium				
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32746.>				
	2. Different Parents - Referenced OBOComponent EMAPA:17326 has parents [EMAPA:17321, EMAPA:32746]				
	3. New Parents - Referenced OBOComponent EMAPA:17326 New has parents [EMAPA:32746]				
	4. order=1 for EMAPA:17321.				
	5.	order=2	for EMAPA:32746.		

Modified OBOComponent 3399			
ID	EMAPA:17325	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17321[right lining]	atrium] EMAPA:320	686[endocardial	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17325 has parents [EMAPA:17321, EMAPA:32686]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:17325 New has parents [EMAPA:32686]		
	4. order=2	for EMAPA:17321.	

Modified OBOComponent 3400			
ID	EMAPA:17334	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:32686[endoc EMAPA:17333[inter	ardial lining] ventricular septu	m]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17334 has parents [EMAPA:32686, EMAPA:17333]		
	2. New Parents - Referenced OBOComponent EMAPA:17334 New has parents [EMAPA:32686]		
	3. order=1	for EMAPA:17333.	

Modified OBOComponent 3401			
ID EMAPA: 17335 Name Starts At			

Modified OBOComponent 3401				
TS19	Ends At	TS21	Primary Parents	
	ventricular septuricle cardiac musc		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32748.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17335 has parents [EMAPA:17333, EMAPA:32748]			
	3. New Parents - Referenced OBOComponent EMAPA:17335 New has parents [EMAPA:32748]			
	4. order=0	4. order=0 for EMAPA:17333.		
	5. order=0	for EMAPA:32748.		

Modified OBOComponent 3402				
ID	EMAPA:17333	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:35400[heart ventricle]	septum] EMAPA:17	331[heart	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17333 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:17333 has parents [EMAPA:35400, EMAPA:17331]			
	3. New Parents - Referenced OBOComponent EMAPA:17333 New has parents [EMAPA:35400]			
	4. order=3	for EMAPA:17331.		

Modified OBOComponent 3403				
ID	EMAPA:17330	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16346[outfl	ow tract]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17330 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17330) has order entry <5 for EMAPA:16346.>			
	3. Differen order entry <6 fo	t Order - This OBO r EMAPA:16346.>	OOBOComponent has	
	4. order=6	for EMAPA:16346.		

Modified OBOComponent 3404				
			,	
ID	EMAPA:17331	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
			Synonyms	
[cardiac ventricl	e]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17331 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17331) has order entry <19 for EMAPA:16105.>			
	3. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:16105.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17331 has synonyms [cardiac ventricle]			
	5. order=22	for EMAPA:16105.		

Modified OBOComponent 3405			
ID	EMAPA:26991	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18860[esoph	agus]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 26991 has End Stage TS28  2. Different Name - Referenced OBOComponent EMAPA: 26991 has name [esophagus mucosa]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:26991) has order entry <2 for EMAPA:18860.>		
	4. Different Order - This OBOOBOComponent order entry <3 for EMAPA:18860.>		
	5. order=3	for EMAPA:18860.	

Modified OBOComponent 3406				
ID	EMAPA:26995	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18860[esoph	agus]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26995 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:26995 has name [esophagus muscularis]			
		t Order - Referen EMAPA:26995) has		

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Modified OBOComponent 3406				
	for EMAPA:18860.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18860.>			
	5. order=4 for EMAPA:18860.			

Modified OBOComponent 3407				
ID	EMAPA:17319	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:32686[endocatrium]	ardial lining] EMA	APA:17315[left	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17319 has parents [EMAPA:32686, EMAPA:17315]			
	2. New Parents - Referenced OBOComponent EMAPA:17319 New has parents [EMAPA:32686]			
	3. order=2	for EMAPA:17315.		

Modified OBOComponent 3408				
ID	EMAPA:17318	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17316[left EMAPA:17320[left	atrium auricular a atrium cardiac mus	region] scle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17320.>			
	2. Different Parents - Referenced OBOComponent EMAPA:17318 has parents [EMAPA:17316, EMAPA:17320]			
	3. New Parents - Referenced OBOComponent EMAPA:17318 New has parents [EMAPA:17320]			
	4. order=0 for EMAPA:17316.			
	5. order=0	for EMAPA:17320.		

Modified OBOComponent 3409					
ID	EMAPA:28957	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
EMAPA:28940[paramesonephric duct of female, rest of] EMAPA:35962[female reproductive system epithelium]			Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28957 has parents [EMAPA:28940,				

Modified OBOComponent 3409				
	EMAPA:35962]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA: 28957 New has parents [EMAPA: 35962]			
	4. order=0 for EMAPA:28940.			

Modified OBOComponent 3410				
ID	EMAPA:17315	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16688[heart	atrium]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17315 has End Stage TS28			
	2. order=4 for EMAPA:16688.			

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Modified OBOComponent 3411				
ID	EMAPA:17314	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	rial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17314 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17314) has order entry <50 for EMAPA:16201.>  3. Different Order - This OBOOBOComponent has order entry <58 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17314 has parents [EMAPA:16201, EMAPA:35147]			
5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:17314 New has parents [EMAPA:35147]			
	7. order=58	for EMAPA:16201.		

Modified OBOComponent 3412				
ID	EMAPA:30123	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28637[detrusor muscle of bladder] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3412				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30123) has order entry <1 for EMAPA:28637.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28637.>			
	3. order=2 for EMAPA:28637.			

Modified OBOComponent 3413				
ID	EMAPA:17317	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:32686[endoc atrium auricular	ardial lining] EMA region]	APA:17316[left	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17317 has parents [EMAPA:32686, EMAPA:17316]			
	2. New Parents - Referenced OBOComponent EMAPA:17317 New has parents [EMAPA:32686]			
	3. order=1	for EMAPA:17316.		

Modified OBOComponent 3414				
ID	EMAPA:28953	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	ic duct of female e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28953 has parents [EMAPA:28945, EMAPA:35974]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA: 28953 New has parents [EMAPA: 35974]			
	4. order=1	for EMAPA:28945.		

Modified OBOComponent 3415				
ID	EMAPA:17316	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17315[left	atrium]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17316 has End Stage TS28			

## Modified OBOComponent 3415 2. order=0 for EMAPA:17315.

Modified OBOComponent 3416				
ID	EMAPA:17321	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16688[heart	atrium]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17321 has End Stage TS28			
	2. order=5 for EMAPA:16688.			

Modified OBOComponent 3417				
ID	EMAPA:28961	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:28940[paramesonephric duct of female, rest of] EMAPA:35974[female reproductive system mesenchyme]			Group Parents	
			Synonyms	
[]	[] Pr.			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28961 has parents [EMAPA:28940, EMAPA:35974]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:28961 New has parents [EMAPA:35974]			
	4. order=1	for EMAPA:28940.		

Modified OBOComponent 3418					
ID	EMAPA:17322	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:17321[right	atrium]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths	lternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17322 has End Stage TS28				
	2. order=0 for EMAPA:17321.				

Modified OBOComponent 3419				
ID	EMAPA:17323	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17322[right atrium auricular region] Group Parents				

Modified OBOComponent 3419					
EMAPA: 32686[endoc	ardial l	ining]			
				Synonyms	
[]				Primary Path	
Alternate Paths					
Rule Status	PASSED		Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17323 has parents [EMAPA:17322, EMAPA:32686]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:17323 New has parents [EMAPA:32686]				
	4.	order=1	for EMAPA:17322.		

Modified OBOComponent 3420					
ID	EMAPA:17324	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
	atrium cardiac m atrium auricular		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen order entry <0 fo	t Order - This OBG r EMAPA:17326.>	OOBOComponent has		
	2. Different Parents - Referenced OBOComponent EMAPA:17324 has parents [EMAPA:17326, EMAPA:17322]				
	3. New Parents - Referenced OBOComponent EMAPA:17324 New has parents [EMAPA:17326]				
	4. order=0 for EMAPA:17322.				
	5. order=0	for EMAPA:17326.			

Modified OBOComponent 3421					
ID	EMAPA:17320	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:17315[left muscle]	atrium] EMAPA:327	46[atrium cardiac	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32746.>				
	2. Different Parents - Referenced OBOComponent EMAPA:17320 has parents [EMAPA:17315, EMAPA:32746]				
	3. New Parents - Referenced OBOComponent EMAPA:17320 New has parents [EMAPA:32746]				
	4. order=1	for EMAPA:17315.			
	5. order=1	for EMAPA:32746.			

Modified OBOComponent 3422					
ID	EMAPA: 28929	Name	Starts At		
TS20	Ends At	TS23	Primary Parents		
EMAPA:28909[meson	ephros of female]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28929) has order entry <8 for EMAPA:28909.>				
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:28909.>				
	3. order=6	for EMAPA:28909.			

Modified OBOComponent 3423					
ID	EMAPA:17349	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17349 has End Stage TS28				
	2. Different Parents - Referenced OBOComponent EMAPA:17349 has parents [EMAPA:16240, EMAPA:35906]				
	3. Different Primary Status - Referenced OBOComponent was a Group component.				
	4. New Parents - Referenced OBOComponent EMAPA:17349 New has parents [EMAPA:35906]				
	5. order=34	for EMAPA:16240.			

Modified OBOComponent 3424					
ID	EMAPA:17348	Name	Starts At		
TS19	Ends At	TS28	Primary Parents		
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17348 has End Stage TS28  2. Different Parents - Referenced OBOComponent EMAPA:17348 has parents [EMAPA:35906, EMAPA:16240]				
	3. New Parents - Referenced OBOComponent EMAPA:17348 New has parents [EMAPA:35906]				
	4. order=30	for EMAPA:16240.			

Modified OBOComponent 3425					
ID	EMAPA:28924	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:28909[meson	ephros of female]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28924 has End Stage TS22				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28924) has order entry <6 for EMAPA:28909.>				
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28909.>				
	4. Different Synonyms - Referenced OBOComponent EMAPA:28924 has synonyms []				
	5. order=3	for EMAPA:28909.			

ID	EMAPA:17351	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:32736[pre EMAPA:16706[pha	e-cartilage condensa rynx]	ition]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:17351) has order entry <3 for EMAPA:16706.>			
		2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16706.>			
		3. Different Parents - Referenced OBOComponent EMAPA:17351 has parents [EMAPA:32736, EMAPA:16706]			
	4. New Pare EMAPA:17351 New l	4. New Parents - Referenced OBOComponent EMAPA:17351 New has parents [EMAPA:32736]			
	5. order=2	for EMAPA:1670	6.		

Modified OBOComponent 3427					
ID	EMAPA:17356	Name	Starts At		
TS19	Ends At	TS20	Primary Parents		
EMAPA:17355[mandi	bular process]		Group Parents		
Synonyms					
[mandibular primo	rdium]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17356 has synonyms [mandibular primordium]				
	2. order=0	for EMAPA:17355.			

Modified OBOComponent 3428				
ID	EMAPA:17357	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:35618[oral EMAPA:17355[mandi	region mesenchyme bular process]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17357 has parents [EMAPA:35618, EMAPA:17355]			
	2. New Parents - Referenced OBOComponent EMAPA:17357 New has parents [EMAPA:35618]			
	3. order=1	for EMAPA:17355.		

Modified OBOComponent 3429				
ID	EMAPA:25400	Starts At		
TS26	Ends At	TS26	Primary Parents	
EMAPA:19574[L6 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25400) has order entry <0 for EMAPA:19574.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19574.>			
	3. order=1	for EMAPA:19574.		

Modified OBOComponent 3430				
ID	EMAPA:25404	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25401[L6 ve EMAPA:35976[carti process]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25404 has parents [EMAPA:25401, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25404 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25401.		

Modified OBOComponent 3431			
ID	EMAPA:25406	Name	Starts At

Modified OBOComponent 3431				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19588[S1 ve	rtebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25406) has order entry <1 for EMAPA:19588.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19588.>			
	3. order=0	for EMAPA:19588.		

Modified OBOComponent 3432				
ID	EMAPA:17337	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17331[heart	ventricle]		Group Parents	
			Synonyms	
[left cardiac ven	tricle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17337 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:17337 has name [heart left ventricle]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17337 has synonyms [left cardiac ventricle]			
	4. order=4	for EMAPA:17331.		

Modified OBOComponent 3433				
ID	EMAPA:30144	EMAPA: 30144 Name Starts At		
TS23	Ends At	TS28	Primary Parents	
EMAPA:28826[adven	titia of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30144) has order entry <1 for EMAPA:28826.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28826.>			
	3. order=2	for EMAPA:28826.		

Modified OBOComponent 3434			
ID EMAPA: 25408 Name Starts At			Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19588[S1 vertebra]			Group Parents
			Synonyms

Modified OBOComponent 3434				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25408) has order entry <0 for EMAPA:19588.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19588.>			
	3. order=1	for EMAPA:19588.		

Modified OBOComponent 3435				
ID	EMAPA:17339	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:32748[ventr EMAPA:17337[heart	icle cardiac musc left ventricle]	le]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:17339 has End S	erenced tage TS28	
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32748.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17339 has parents [EMAPA:32748, EMAPA:17337]			
	4. New Parents - Referenced OBOComponent EMAPA:17339 New has parents [EMAPA:32748]			
	5. order=0 for EMAPA:17337.			
	6. order=1	for EMAPA:32748.		

Modified OBOComponent 3436				
ID	EMAPA:17338	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17337[heart EMAPA:32686[endoc			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17338 has parents [EMAPA:17337, EMAPA:32686]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17338 New has parents [EMAPA:32686]			
	4. order=1	for EMAPA:17337.		

Modified OBOComponent 3437				
ID	EMAPA:28937	Name	Starts At	
TS20 Ends At TS23 Primary Parents				

Modified OBOComponent 3437				
	nesonephric duct o nephros of female]	f female]	Group Parents	
			Synonyms	
[Mullerian duct c	of female]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28937) has order entry <7 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35660.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28909.>			
	4. Different Parents - Referenced OBOComponent EMAPA:28937 has parents [EMAPA:35660, EMAPA:28909]			
	5. New Parents - Referenced OBOComponent EMAPA:28937 New has parents [EMAPA:35660]			
	6. order=0 for EMAPA:35660.			
	7. order=5	for EMAPA:28909.		

Modified OBOComponent 3438				
ID	EMAPA:28934	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:28909[meson EMAPA:35962[femal EMAPA:35249[coelo system]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28934) has order entry <0 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28909.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28934 has parents [EMAPA:28909, EMAPA:35962, EMAPA:35249]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:28934 New has parents [EMAPA:35962, EMAPA:35249]			
	6. order=7 for EMAPA:28909.			

Modified OBOComponent 3439			
ID	EMAPA:17340	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:17331[heart ventricle]			Group Parents
			Synonyms
[right cardiac ventricle]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 3439			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17340 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:17340 has name [heart right ventricle]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17340 has synonyms [right cardiac ventricle]		
	4. order=5 for EMAPA:17331.		

Modified OBOComponent 3440				
ID	EMAPA:17341	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:32686[endoc right ventricle]	ardial lining] EMA	APA:17340[heart	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17341 has parents [EMAPA:32686, EMAPA:17340]			
	2. New Parents - Referenced OBOComponent EMAPA:17341 New has parents [EMAPA:32686]			
	3. order=1 for EMAPA:17340.			

Modified OBOComponent 3441				
ID	EMAPA:30150	Name	Starts At	
TS23	Ends At	TS24	Primary Parents	
EMAPA:28811[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[Cajal cell]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30150) has order entry <0 for EMAPA:28811.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28811.>			
	3. order=1 for EMAPA:28811.			

Modified OBOComponent 3442				
ID	EMAPA:17342	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
	EMAPA: 32748[ventricle cardiac muscle]  EMAPA: 17340[heart right ventricle]  Group Parents			
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17342 has End Stage TS28			

Modified OBOComponent 3442					
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32748.>				
	3. Different Parents - Referenced OBOComponent EMAPA:17342 has parents [EMAPA:32748, EMAPA:17340]				
	4. New Parents - Referenced OBOComponent EMAPA:17342 New has parents [EMAPA:32748]				
	5. order=0 for EMAPA:17340.				
	6. order=2 for EMAPA:32748.				

Modified OBOComponent 3443				
ID	EMAPA:17343	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17343 has End Stage TS28			
	2. order=10 for EMAPA:16240.			

Modified OBOComponent 3444				
ID	EMAPA: 28940	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:35660[param	esonephric duct of	f female]	Group Parents	
			Synonyms	
[Mullerian duct o	f female, rest of	]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28940) has order entry <16 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35660.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28940 has parents [EMAPA:35660]			
	4. New Parents - Referenced OBOComponent EMAPA:28940 New has parents [EMAPA:35660]			
	5. order=1	for EMAPA:35660.		

Modified OBOComponent 3445				
ID	EMAPA:19313	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16240[venous system] EMAPA:35906[vein] Group Parents				
Synonyms				
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	le Status PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19313 has parents [EMAPA:16240,			

Modified OBOComponent 3445			
	EMAPA:35906]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:19313 New has parents [EMAPA:35906]		
	4. order=32 for EMAPA:16240.		

Modified OBOComponent 3446				
ID	EMAPA:19312	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19312 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:19312 New has parents [EMAPA:35906]			
	3. order=26 for EMAPA:16240.			

Modified OBOComponent 3447				
ID	EMAPA:19315	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19315 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:19315 has parents [EMAPA:16240, EMAPA:35906]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:19315 New has parents [EMAPA:35906]			
	5. order=44	for EMAPA:16240.		

Modified OBOComponent 3448				
ID	EMAPA:19314	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:35	5906[vein]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19314 has parents [EMAPA:16240,			

Modified OBOComponent 3448			
	EMAPA: 35906]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:19314 New has parents [EMAPA:35906]		
	4. order=16 for EMAPA:16240.		

Modified OBOComponent 3449				
ID	EMAPA:19311	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19311 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:19311 New has parents [EMAPA:35906]			
	4. order=15	for EMAPA:16240.		

Modified OBOComponent 3450				
ID	EMAPA:19310	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18248[lymph	atic system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19310 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19310) has order entry <2 for EMAPA:18248.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18248.>			
	4. order=3	for EMAPA:18248.		

Modified OBOComponent 3451					
ID	EMAPA:19309	Name	Starts At		
TS26	Ends At	TS28	Primary Parents		
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents		
Synonyms					
[] Primary Path			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19309 has End Stage TS28				

Modified OBOComponent 3451				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19309) has order entry <46 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <53 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19309 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:19309 New has parents [EMAPA:35147]			
	7. order=53 for EMAPA:16201.			

Modified OBOComponent 3452				
ID	EMAPA:19305	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18768[thymu	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19305 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19305) has order entry <0 for EMAPA:18768.>			
	3. Differen	t Order - This OB r EMAPA:18768.>	OOBOComponent has	
	4. order=2	for EMAPA:18768.		

Modified OBOComponent 3453				
ID	EMAPA:19306	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18768[thymu	s]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19306 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19306) has order entry <1 for EMAPA:18768.>			
	3. Differen	t Order - This OB r EMAPA:18768.>	OOBOComponent has	
	4. order=3	for EMAPA:18768.		

Modified OBOComponent 3454				
ID EMAPA:19304 Name Starts At				
TS26	Ends At	TS26	Primary Parents	
EMAPA:18767[spleen]			Group Parents	

Modified OBOComponent 3454					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOCompor	1. Different Order - Referenced OBOOBOComponent (EMAPA:19304) has order entry <1 for EMAPA:18767.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18767.>				
	3. ord	der=2 for EMAPA:18767	7.		

Modified OBOComponent 3455				
ID	EMAPA:19303	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18767[splee	n]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19303 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19303) has order entry <0 for EMAPA:18767.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18767.>			
	4. order=1	for EMAPA:18767.		

Modified OBOComponent 3456				
ID	EMAPA:19302	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:19204[fore]	limb joint]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19302 has End Stage TS28			
	2. order=0 for EMAPA:19204.			

Modified OBOComponent 3457			
ID	EMAPA:19300	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:18028[pelvi	c girdle skeleton	]	Group Parents
Sy			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status PASSED Edit Status			UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19300 has End Stage TS28		

Modified OBOComponent 3457			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19300) has order entry <10 for EMAPA:18028.>		
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:18028.>		
	4. order=12 for EMAPA:18028.		

Modified OBOComponent 3458				
ID	EMAPA:17303	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17302[hyalo	id cavity]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17303 has End Stage TS28			
	2. order=0 for EMAPA:17302.			

Modified OBOComponent 3459				
ID	EMAPA:28965	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17965[germ	cell of ovary]		Group Parents	
			Synonyms	
[oocyte]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28965 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA: 28965 has name [meiotic germ cell of ovary]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28965) has order entry <0 for EMAPA:17965.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17965.>			
	5. order=1	for EMAPA:17965.		

Modified OBOComponent 3460				
ID	EMAPA:17309	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
Synonyms			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17309 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17309) has order entry <23 for EMAPA:16201.>			

Modified OBOComponent 3460				
	3. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17309 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:17309 New has parents [EMAPA:35147]			
	7. order=29 for EMAPA:16201.			

Modified OBOComponent 3461			
ID	EMAPA:17307	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17307 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17307) has order entry <5 for EMAPA:16201.>  3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17307 has parents [EMAPA:16201, EMAPA:35147]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:17307 New has parents [EMAPA:35147]		
	7. order=7	for EMAPA:16201.	

Modified OBOComponent 3462			
ID	EMAPA:17308	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:17308 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17308) has order entry <22 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17308 has parents [EMAPA:16201, EMAPA:35147]		
		t Primary Status a Group component	

Modified OBOComponent 3462				
	6. New Parents - Referenced OBOComponent EMAPA:17308 New has parents [EMAPA:35147]			
	7. order=28 for EMAPA:16201.			

Modified OBOComponent 3463				
ID	EMAPA:30116	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:30088[lamin	a propria of blade	der]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30116) has order entry <1 for EMAPA:30088.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30088.>			
	3. order=2	3. order=2 for EMAPA:30088.		

			Time Time Time Time Time Time Time Time
Modified OBOComponent 3464			
ID	EMAPA:17313	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17313 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17313) has order entry <43 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <50 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17313 has parents [EMAPA:35147, EMAPA:16201]		
	5. New Parents - Referenced OBOComponent EMAPA:17313 New has parents [EMAPA:35147]		
	6. order=50	for EMAPA:16201.	

Modified OBOComponent 3465				
ID	EMAPA:28971	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17965[germ	cell of ovary]		Group Parents	
Synonyms			Synonyms	
[oogonia]	onia] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28971 has End Stage TS28			

Modified OBOComponent 3465				
	2. Different Name - Referenced OBOComponent EMAPA:28971 has name [premeiotic germ cell of ovary]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28971) has order entry <1 for EMAPA:17965.>			
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17965.>			
	5. order=0 for EMAPA:17965.			

Modified OBOCompo	onent 3466		
ID	EMAPA:17312	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17312 has End Stage TS28  2. Different Order - Referenced OBOOBOComponent (EMAPA:17312) has order entry <32 for EMAPA:16201.>		
	3. Different Order - This OBOOBOComponent has order entry <38 for EMAPA:16201.>		
	4. Different Parents - Referenced OBOComponent EMAPA:17312 has parents [EMAPA:16201, EMAPA:35147]  5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:17312 New has parents [EMAPA:35147]		
	7. order=38	for EMAPA:16201.	

Modified OBOComponent 3467				
ID	EMAPA:17311	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:35147[arter	y] EMAPA:16201[ar	terial system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17311 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17311) has order entry <30 for EMAPA:16201.>			
	3. Different Order - This OBOOBOComponent has order entry <36 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17311 has parents [EMAPA:35147, EMAPA:16201]			
	5. New Parents - Referenced OBOComponent EMAPA:17311 New has parents [EMAPA:35147]			
	6. order=36	for EMAPA:16201.		

Modified OBOComponent 3468				
ID	EMAPA:17310	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17309[iliac	artery]		Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17310 has End Stage TS28			
	2. order=0	for EMAPA:17309.		

Modified OBOComponent 3469				
ID	EMAPA:30109	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:30088[lamin	a propria of blado	der]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30109) has order entry <2 for EMAPA:30088.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30088.>			
	3. order=1	for EMAPA:30088.		

Modified OBOComponent 3470				
ID	EMAPA:19321	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17157[sympa	thetic ganglion]		Group Parents	
			Synonyms	
[coeliac ganglion	.]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19321 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:19321 has name [celiac ganglion]			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19321 has synonyms [coeliac ganglion]			
	4. order=2	for EMAPA:17157.		

Modified OBOComponent 3471				
ID EMAPA:19318 Name Starts At				
TS25	Ends At	TS28	Primary Parents	
EMAPA:17496[lower leg] EMAPA:32634[hindlimb musculature]			Group Parents	
			Synonyms	

Modified OBOComponent 3471				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	nt End Stage - Ref PA:19318 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19318) has order entry <3 for EMAPA:17496.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32634.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17496.>			
	5. Different Parents - Referenced OBOComponent EMAPA:19318 has parents [EMAPA:17496, EMAPA:32634]			
	6. New Parents - Referenced OBOComponent EMAPA:19318 New has parents [EMAPA:32634]			
	7. order=2 for EMAPA:32634.			
	8. order=4	for EMAPA:17496.		

Modified OBOComponent 3472				
ID	EMAPA:19319	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19318[lower	leg skeletal mus	cle]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	s			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19319 has End Stage TS28			
	2. order=0	for EMAPA:19318.		

Modified OBOComponent 3473				
ID	EMAPA:19316	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19206[radio	-ulnar joint]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19316 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:19316 has name [distal radio-ulnar joint]			
	3. order=0	for EMAPA:19206.		

Modified OBOComponent 3474				
ID	EMAPA:19317 Name Starts At			
TS25	Ends At	TS28	Primary Parents	
EMAPA:19206[radio-ulnar joint] Group Parents			Group Parents	
			Synonyms	

Modified OBOComponent 3474						
[]				Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19317 has End Stage TS28  2. Different Name - Referenced OBOComponent EMAPA:19317 has name [proximal radio-ulnar joint]					
	3. order=1 for EMAPA:19206.					

Modified OBOComponent 3475					
ID	EMAPA:17300	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:32829[semic EMAPA:17299[super	Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17300 has name [superior semicircular canal mesenchyme]				
	2. Different Parents - Referenced OBOComponent EMAPA:17300 has parents [EMAPA:32829, EMAPA:17299]				
	3. New Parents - Referenced OBOComponent EMAPA:17300 New has parents [EMAPA:32829]				
	4. order=0 for EMAPA:17299.				

Modified OBOComponent 3476						
ID	EMAPA:17302	Name	Starts At			
TS19	Ends At	TS28	Primary Parents			
EMAPA:16198[eye]			Group Parents			
	Synonyms					
[]		Primary Path				
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17302 has End Stage TS28					
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17302) has order entry <12 for EMAPA:16198.>  3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:16198.>					
	4. order=18 for EMAPA:16198.					

Modified OBOComponent 3477						
ID	EMAPA:17301 Name		Starts At			
TS19	Ends At	TS26	Primary Parents			
EMAPA:17299[super EMAPA:32828[semic	Group Parents					
	Synonyms					

Modified OBOComponent 3477					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		1. Different Parents - Referenced OBOComponent EMAPA:17301 has parents [EMAPA:17299, EMAPA:32828]			
	III	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17301 New has parents [EMAPA:32828]				
	4. order=1	for EMAPA:17299.			

Modified OBOComponent 3478				
ID	EMAPA:28981	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:28909[meson	ephros of female]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28981) has order entry <1 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28909.>			
	3. order=4	for EMAPA:28909.		

Modified OBOComponent 3479				
ID	EMAPA:18216	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17264[crani	al nerve]		Group Parents	
			Synonyms	
[abducens nerve, nerve]	ducens nerve, abducent nerve, abducents VI Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18216 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18216 has synonyms [abducens nerve, abducent nerve, abducents VI nerve]			
	3. order=0	for EMAPA:17264.		

Modified OBOComponent 3480				
ID	EMAPA:18217	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17796[facia	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 3480				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18217 has End Stage TS28			
	2. order=0 for EMAPA:17796.			

Modified OBOComponent 3481					
ID	EMAPA:18218	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17264[crani	al nerve]		Group Parents		
	Synonyms				
[trochlear nerve]	[trochlear nerve] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18218 has End Stage TS28				
	2. Different Synonyms - Referenced OBOComponent EMAPA:18218 has synonyms [trochlear nerve]				
	3. order=9 for EMAPA:17264.				

Modified OBOComponent 3482				
ID	EMAPA:25460	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25457[T11 v EMAPA:35976[carti process]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25460 has parents [EMAPA:25457, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25460 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25457.		

Modified OBOComponent 3483				
ID	EMAPA:18224	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16984[auton	omic nervous syste	em]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18224 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18224 has parents [EMAPA:16984]			
	3. Differen	t Primary Status	- Referenced	

Modified OBOComponent 3483				
	OBOComponent was a Primary component.			
	4. New Parents - Referenced OBOComponent EMAPA:18224 New has parents [EMAPA:16984]			
	5. order=1 for EMAPA:16984.			

Modified OBOComponent 3484				
ID	EMAPA:18223	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18221[auton	omic ganglion]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18223 has End Stage TS28			
	2. order=1 for EMAPA:18221.			

Modified OBOComponent 3485				
ID	EMAPA:18226	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17157[sympa	thetic ganglion]		Group Parents	
			Synonyms	
[stellate ganglio	n]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18226 has End Stage TS28			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18226 has synonyms [stellate ganglion]			
	3. order=1	for EMAPA:17157.		

Modified OBOComponent 3486				
ID	EMAPA:18222	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18221[auton	omic ganglion]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	ernate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18222 has End Stage TS28			
	2. order=0 for EMAPA:18221.			

Modified OBOComponent 3487				
ID EMAPA:18221 Name Starts At				
TS18	Ends At	TS28	Primary Parents	
EMAPA:16984[autonomic nervous system]			Group Parents	

Modified OBOComponent 3487				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18221 has End Stage TS28			
	2. order=0	for EMAPA:16984.		

Modified OBOComponent 3488				
ID	EMAPA:18207	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17549[corpu	s striatum]		Group Parents	
Synonyms			Synonyms	
[] Primary F			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18207 has End Stage TS28			
	2. order=1	for EMAPA:17549.		

Modified OBOComponent 3489				
ID	EMAPA:18208	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17549[corpu	s striatum]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18208 has End Stage TS28			
	2. order=3	for EMAPA:17549.		

Modified OBOComponent 3490			
ID	EMAPA:18215	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:16974[midbr	ain]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18215 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18215) has order entry <9 for EMAPA:16974.>		
	3. Different Order - This OBOOBOComponent had order entry <11 for EMAPA:16974.>		
	4. order=11	for EMAPA:16974.	

Modified OBOComponent 3491				
ID	EMAPA:26913	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26913) has order entry <16 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17968.>			
	3. order=8	for EMAPA:17968.		

Modified OBOComponent 3492				
ID	EMAPA:18211	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:32666[brain EMAPA:17783[hindb	subarachnoid spacrain meninges]	ce]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18211) has order entry <2 for EMAPA:32666.>			
	2. New Parents - Referenced OBOComponent EMAPA:18211 New has parents [EMAPA:32666, EMAPA:17783]			
	3. order=3	for EMAPA:17783.		

Modified OBOComponent 3493					
ID	EMAPA:25468	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25465[T12 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25468 has parents [EMAPA:25465, EMAPA:35976]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25468 New has parents [EMAPA:35976]				
	4. order=0	for EMAPA:25465.			

Modified OBOComponent 3494				

Modified OBOComponent 3494				
ID	EMAPA:18238	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17168[retin	a]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths	ite Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18238 has End Stage TS28			
	2. order=5	for EMAPA:17168.		

Modified OBOCompo	nent 3495		
ID	EMAPA:18239	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18239) has order entry <33 for EMAPA:16201.>		
	2. Different Order - This OBOOBOComponent has order entry <39 for EMAPA:16201.>		
	3. Different Parents - Referenced OBOComponent EMAPA:18239 has parents [EMAPA:16201, EMAPA:35147]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:18239 New has parents [EMAPA:35147]		
	6. order=39	for EMAPA:16201.	

Modified OBOComponent 3496				
ID	EMAPA:25484	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 481[T2 vertebra ne		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25484 has parents [EMAPA:35976, EMAPA:25481]			
	2. New Parents - Referenced OBOComponent EMAPA:25484 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25481.		

Modified OBOComponent 3497			
ID	EMAPA:25476	Name	Starts At

Modified OBOComponent 3497				
TS26	Ends At	TS26	Primary Parents	
EMAPA:35976[carti process] EMAPA:25	Group Parents			
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25476 has parents [EMAPA:35976, EMAPA:25473]			
	2. New Parents - Referenced OBOComponent EMAPA:25476 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25473.		

Modified OBOComponent 3498				
ID	EMAPA:18241	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16201[arter	ial system] EMAPA	:35147[artery]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18241 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18241) has order entry <41 for EMAPA:16201.>  3. Different Order - This OBOOBOComponent has order entry <48 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:18241 has parents [EMAPA:16201, EMAPA:35147]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:18241 New has parents [EMAPA:35147]			
	7. order=48	for EMAPA:16201.		

Modified OBOComponent 3499				
ID	EMAPA:18244	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17011[inter	atrial septum]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18244 has End Stage TS28			
	2. order=0	for EMAPA:17011.		

Modified OBOComponent 3500				

Modified OBOComponent 3500				
ID	EMAPA:18246	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17333[inter	ventricular septur	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18246 has End Stage TS28			
	2. order=2	for EMAPA:17333.		

Modified OBOComponent 3501				
ID	EMAPA:18245	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:16105[heart	.]		Group Parents	
	Synonyms			
[] Primary			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18245) has order entry <4 for EMAPA:16105.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16105.>			
	3. order=3	for EMAPA:16105.		

Modified OBOComponent 3502				
ID	EMAPA:18248	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:16104[cardi	ovascular system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:18248 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18248) has order entry <4 for EMAPA:16104.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16104.>			
	4. Different Start Stage - Referenced OBOComponent EMAPA:18248 has Start Stage TS19			
	5. order=6	for EMAPA:16104.		

Modified OBOComponent 3503					
ID EMAPA: 26922 Name Starts At					
TS17 Ends At TS28 Primary Parents					
EMAPA:16665[perip	EMAPA:16665[peripheral nervous system] Group Parents				
Synonyms			Synonyms		

Modified OBOComponent 3503					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 26922 has End Stage TS28				
	2. order=1	for EMAPA:16665.			

Modified OBOComponent 3504				
ID	EMAPA:18247	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17333[inter	ventricular septur	m ]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18247 has End Stage TS28			
	2. order=3	for EMAPA:17333.		

Modified OBOComponent 3505					
ID	EMAPA:26928	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:35981[pelvi EMAPA:18028[pelvi	c girdle cartilage c girdle skeleton	e condensation] ]	Group Parents		
			Synonyms		
[pubic cartilage	condensation]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26928 has name [pubis cartilage condensation]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:26928) has order entry <8 for EMAPA:18028.>				
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18028.>				
	4. Different Parents - Referenced OBOComponent EMAPA:26928 has parents [EMAPA:35981, EMAPA:18028]				
	5. Different Synonyms - Referenced OBOComponent EMAPA: 26928 has synonyms [pubic cartilage condensation]				
	6. New Parents - Referenced OBOComponent EMAPA: 26928 New has parents [EMAPA: 35981]				
	7. order=10	for EMAPA:18028.			

Modified OBOComponent 3506					
ID	EMAPA:18240	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:16201[a:	EMAPA:16201[arterial system] Group Parents				
			Synonyms		
[] Primary Path					

Modified OBOComponent 3506					
Alternate Paths					
Rule Status	PASSED	Edit Status	1	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18240 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18240) has order entry for EMAPA:16201.>  3. Different Order - This OBOOBOComponen order entry <46 for EMAPA:16201.>				
	4. ord	ler=46 for EMAP	A:16201.		

Modified OBOComponent 3507					
ID	EMAPA:18229	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:35979[ossic EMAPA:17824[ossic	le cartilage conde le]	ensation]	Group Parents		
			Synonyms		
[]	[]				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18229 has parents [EMAPA:35979, EMAPA:17824]				
	2. New Parents - Referenced OBOComponent EMAPA:18229 New has parents [EMAPA:35979]				
	3. order=4	for EMAPA:17824.			

Modified OBOComponent 3508					
ID	EMAPA:25492	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
	rtebra neural arcl lage primordium o		Group Parents		
			Synonyms		
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25492 has parents [EMAPA:25489, EMAPA:35976]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:25492 New has parents [EMAPA:35976]				
	4. order=0	for EMAPA:25489.			

Modified OBOComponent 3509				
ID	EMAPA:18227	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16989[s	spinal nerve]		Group Parents	
	Synonyms			
[]	Primary Path			
		· ·		

Modified OBOComponent 3509				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18227 has End Stage TS28			
	2. order=1	for EMAPA:16989.		

Modified OBOComponent 3510					
ID	EMAPA:18228	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:35979[ossic EMAPA:17824[ossic	le cartilage conde le]	ensation]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18228 has parents [EMAPA:35979, EMAPA:17824]				
	2. New Parents - Referenced OBOComponent EMAPA:18228 New has parents [EMAPA:35979]				
	3. order=1	for EMAPA:17824.			

Modified OBOComponent 3511					
ID	EMAPA:18233	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:16198[eye]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18233 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18233) has order entry <3 for EMAPA:16198.>				
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16198.>				
	4. order=4	for EMAPA:16198.			

Modified OBOComponent 3512					
ID	EMAPA:18232	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18231[eye a	nterior chamber]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18232 has End Stage TS28				
	2. order=0 for EMAPA:18231.				

Modified OBOComponent 3513					
ID	EMAPA:18231	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:16198[eye]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18231 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18231) has order entry <5 for EMAPA:16198.>				
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16198.>				
	4. order=6	for EMAPA:16198.			

Modified OBOComponent 3514					
ID	EMAPA:18230	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:17824[ossic condensation]	le] EMAPA:35979[o	ssicle cartilage	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18230 has parents [EMAPA:17824, EMAPA:35979]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:18230 New has parents [EMAPA:35979]				
	4. order=7	for EMAPA:17824.			

Modified OBOComponent 3515					
ID	EMAPA:26930	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:35981[pelvi EMAPA:18028[pelvi	c girdle cartilage c girdle skeleton	e condensation] ]	Group Parents		
			Synonyms		
[ischial cartilag	e condensation]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26930 has name [ischium cartilage condensation]				
	2. Different Parents - Referenced OBOComponent EMAPA:26930 has parents [EMAPA:35981, EMAPA:18028]				
	3. Different Synonyms - Referenced OBOComponent EMAPA:26930 has synonyms [ischial cartilage condensation]				
	4. New Pare	nts - Referenced	OBOComponent		

Modified OBOComponent 3515					
	EMAPA:26930 New has parents [EMAPA:35981]				
	5. order=5 for EMAPA:18028.				

Modified OBOComponent 3516				
ID	EMAPA:18237	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17838[lens]			Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18237 has End Stage TS28			
	2. order=0 for EMAPA:17838.			

Modified OBOComponent 3517				
ID	EMAPA:18236	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17303[hyalo	oid vascular plexu	s]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18236 has End Stage TS28			
	2. order=1 for EMAPA:17303.			

Modified OBOComponent 3518				
ID	EMAPA:18235	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17303[hyalo	id vascular plexus	s]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	rus PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18235 has End Stage TS28			
	2. order=0 for EMAPA:17303.			

Modified OBOComponent 3519					
ID	EMAPA:26937	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:16262[oral	EMAPA:16262[oral region] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 3519					
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26937 has End Stage TS28				
	2. order=8 for EMAPA:16262.				

Modified OBOComponent 3520				
ID	EMAPA:25420	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 417[S2 vertebra no		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25420 has name [cartilage primordium of future S2 spinous process]			
	2. Different Parents - Referenced OBOComponent EMAPA:25420 has parents [EMAPA:35976, EMAPA:25417]			
	3. New Parents - Referenced OBOComponent EMAPA:25420 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25417.		

Modified OBOComponent 3521				
ID	EMAPA:17377	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:28429[nephr system]	ic duct] EMAPA:17	366[urinary	Group Parents	
			Synonyms	
[mesonephric duct	, metanephric por	tion]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17377) has		
	2. Differen order entry <6 fo	t Order - This OB r EMAPA:17366.>	OOBOComponent has	
	3. Different Synonyms - Referenced OBOComponent EMAPA:17377 has synonyms [mesonephric duct, metanephric portion]			
	4. New Parents - Referenced OBOComponent EMAPA:17377 New has parents [EMAPA:28429, EMAPA:17366]			
	5. order=1 for EMAPA:28429.			
	6. order=6	for EMAPA:17366.		

Modified OBOComponent 3522				
ID	EMAPA:17376	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17373[	EMAPA:17373[metanephros] Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 3522				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17376) has order entry <27 for EMAPA:17373.>			
		2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17373.>		
	3. order	r=6 for EMAPA:173	373.	

Modified OBOComponent 3523				
ID	EMAPA:17379	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17379 has End Stage TS26			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17379) has order entry <26 for EMAPA:17366.>			
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17366.>			
	4. order=12	for EMAPA:17366.		

Modified OBOComponent 3524				
ID	EMAPA:17378	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17378) has order entry <25 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17366.>			
	3. order=18	for EMAPA:17366.		

Modified OBOComponent 3525			
ID	EMAPA:17373	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:35949[organ	] EMAPA:17366[uri	nary system]	Group Parents
			Synonyms
[kidney]		Primary Path	
Alternate Paths	Alternate Paths		
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17373) has order entry <6		

Modified OBOCompo	Modified OBOComponent 3525		
	for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17366.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17373 has parents [EMAPA:35949, EMAPA:17366]		
	4. New Parents - Referenced OBOComponent EMAPA:17373 New has parents [EMAPA:35949]		
	5. order=1 for EMAPA:17366.		

ID	EMAPA:17375	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17373[metomesenchyme]	anephros] EMAPA:358	98[urinary system	Group Parents	
			Synonyms	
[kidney mesench	yme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:17375 has End Stage TS26		
	OBOOBOComponent (	2. Different Order - Referenced OBOOBOComponent (EMAPA:17375) has order entry <8 for EMAPA:17373.>		
		3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17373.>		
		t Parents - Refer A:17375 has paren		
		5. Different Primary Status - Referenced OBOComponent was a Group component.		
		t Synonyms - Refe A:17375 has synon		
		ents - Referenced Las parents [EMAPA		
	8. order=2	for EMAPA:17373.		

Modified OBOCompo	nent 3527		
ID	EMAPA:18260	Name	Starts At
TS22	Ends At	TS23	Primary Parents
	canal rostral part canal vascular ele		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18260) has order entry <5 for EMAPA:18257.>		
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:18257.>	OOBOComponent has
		t Parents - Refer A:18260 has paren	
	4. Differen	t Primary Status	- Referenced

Modified OBOComponent 3527		
	OBOComponent was a Group component.	
	5. Different Synonyms - Referenced OBOComponent EMAPA:18260 has synonyms []	
	6. New Parents - Referenced OBOComponent EMAPA:18260 New has parents [EMAPA:18837]	
	7. order=4 for EMAPA:18257.	

Modified OBOComponent 3528			
ID	EMAPA:18261	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18256[anal	canal]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18261 has End Stage TS28		
	2. order=0 for EMAPA:18256.		

Modified OBOCompo	nent 3529		
ID	EMAPA:18262	Name	Starts At
TS22	Ends At	TS22	Primary Parents
	canal caudal part ntary system mesen		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18262 has name [anal canal caudal part mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:18262 has parents [EMAPA:18261, EMAPA:32886]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:18262 New has parents [EMAPA:32886]		
	5. order=0	for EMAPA:18261.	

Modified OBOComponent 3530			
ID	EMAPA:18267	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:16548[foreg	rut]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18267 has name [gastro-esophageal junction]		
	2. order=4	for EMAPA:16548.	

Modified OBOCompo	nent 3531		
ID	EMAPA:18268	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:32923[foreg esophageal juncti	rut mesenchyme] EM on]	APA:18267[gastro-	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18268 has End Stage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:18268 has name [gastro-esophageal junction mesenchyme]		
	3. Different Parents - Referenced OBOComponent EMAPA:18268 has parents [EMAPA:32923, EMAPA:18267]		
	4. New Parents - Referenced OBOComponent EMAPA:18268 New has parents [EMAPA:32923]		
	5. order=0	for EMAPA:18267.	

Modified OBOCompo	nent 3532		
ID	EMAPA:25414	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19589[S2 ve	rtebra]		Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25414) has order entry <1 for EMAPA:19589.>		
	2. Differen order entry <0 fo	t Order - This OB r EMAPA:19589.>	OOBOComponent has
	3. order=0	for EMAPA:19589.	

Modified OBOCompo	nent 3533		
ID	EMAPA:18269	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18267[gastr EMAPA:32922[foreg	o-esophageal junct ut epithelium]	tion]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18269 has name [gastro-esophageal junction epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:18269 has parents [EMAPA:18267, EMAPA:32922]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent		

Modified OBOCompo	nent 3533
	EMAPA:18269 New has parents [EMAPA:32922]
	5. order=1 for EMAPA:18267.

Modified OBOComponent 3534			
ID	EMAPA:28909	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17959[femal EMAPA:27644[meson	e reproductive sys ephros]	stem]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28909) has order entry <10 for EMAPA:17959.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17959.>		
	3. Different Parents - Referenced OBOComponent EMAPA:28909 has parents [EMAPA:17959, EMAPA:27644]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:28909 New has parents [EMAPA:27644]		
	6. order=0	for EMAPA:17959.	

			ı'	
Modified OBOComponent 3535				
ID	EMAPA:25416	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19589[S2 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25416) has order entry <0 for EMAPA:19589.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19589.>			
	3. order=1	for EMAPA:19589.		

Modified OBOComponent 3536				
ID	EMAPA:18263	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	ntary system epitl canal caudal part	tary system epithelium] anal caudal part]		
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18263 has parents [EMAPA:32683,			

Modified OBOComponent 3536				
	EMAPA:18261]			
	2. New Parents - Referenced OBOComponent EMAPA:18263 New has parents [EMAPA:32683]			
	3. order=1 for EMAPA:18261.			

Modified OBOComponent 3537				
ID	EMAPA:18264	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	canal vascular ele canal caudal part		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18264 has parents [EMAPA:18837, EMAPA:18261]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:18264 has synonyms []			
	3. New Parents - Referenced OBOComponent EMAPA:18264 New has parents [EMAPA:18837]			
	4. order=5	for EMAPA:18261.		

Modified OBOComponent 3538				
ID	EMAPA:26942	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:35200[oral EMAPA:26937[oral	region epithelium mucosa]	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26942 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:26942 has parents [EMAPA:35200, EMAPA:26937]			
		3. New Parents - Referenced OBOComponent EMAPA: 26942 New has parents [EMAPA: 35200]		
	4. order=0	for EMAPA:26937.		

Modified OBOComponent 3539				
MODILIED OBOCOL	iponent 3539			
ID	EMAPA:18265	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16831[ana	l region]		Group Parents	
Sync			Synonyms	
[] Prim			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:18265 has End Stage TS28		

## Modified OBOComponent 3539 2. order=3 for EMAPA:16831.

Modified OBOComponent 3540				
ID	EMAPA:18266	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16831[anal	region]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18266 has End Stage TS28			
	2. order=4	for EMAPA:16831.		

Modified OBOComponent 3541				
ID	EMAPA:25412	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	rtebra neural arcl lage primordium o:	Group Parents		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25412 has parents [EMAPA:25409, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25412 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25409.		

Modified OBOComponent 3542				
ID	EMAPA:25430	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19591[S4 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25430) has order entry <1 for EMAPA:19591.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19591.>			
	3. order=0	for EMAPA:19591.		

Modified OBOComponent 3543				
ID	EMAPA:17367	Name	Starts At	

Modified OBOComponent 3543				
TS20	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17367) has order entry <24 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17366.>			
	3. order=0	for EMAPA:17366.		

Modified OBOComponent 3544				
ID	EMAPA:17364	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:35618[oral EMAPA:17362[palat	region mesenchyme al shelf]	]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17364 has parents [EMAPA:35618, EMAPA:17362]			
	2. New Parents - Referenced OBOComponent EMAPA:17364 New has parents [EMAPA:35618]			
	3. order=1	for EMAPA:17362.		

Modified OBOComponent 3545				
ID	EMAPA:17363	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:35200[oral EMAPA:17362[palat	region epithelium al shelf]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17363 has parents [EMAPA:35200, EMAPA:17362]			
	2. New Parents - Referenced OBOComponent EMAPA:17363 New has parents [EMAPA:35200]			
	3. order=0	for EMAPA:17362.		

Modified OBOComponent 3546				
ID EMAPA:17361 Name Starts At				
TS19	Ends At TS20 Primary Parents			
EMAPA:35618[oral region mesenchyme]  EMAPA:17359[maxillary process]  Group Parents				
			Synonyms	

Modified OBOComponent 3546				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17361 has parents [EMAPA:35618, EMAPA:17359]			
	2. New Parents - Referenced OBOComponent EMAPA:17361 New has parents [EMAPA:35618]			
	3. order=3	for EMAPA:17359.		

Modified OBOComponent 3547				
ID	EMAPA:18250	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18250 has End Stage TS28			
	2. Different Parents - Referenced OBOComponent EMAPA:18250 has parents [EMAPA:35906, EMAPA:16240]			
	3. New Parents - Referenced OBOComponent EMAPA:18250 New has parents [EMAPA:35906]			
	4. order=3	for EMAPA:16240.		

Modified OBOComponent 3548				
ID	EMAPA:18251	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18251 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
		nts - Referenced as parents [EMAPA		
	4. order=17	for EMAPA:16240.		

Modified OBOComponent 3549				
ID	EMAPA:28914	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA: 28909[mesonephros of female] EMAPA: 35974[female reproductive system mesenchyme]  Group Parents				
			Synonyms	
[]			Primary Path	

Modified OBOComponent 3549			
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:28914 has name [mesonephric mesenchyme of female]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28914) has order entry <4 for EMAPA:28909.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28909.>		
	4. Different Parents - Referenced OBOComponent EMAPA:28914 has parents [EMAPA:28909, EMAPA:35974]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA: 28914 New has parents [EMAPA: 35974]		
	7. order=0 for EMAPA:28909.		

Modified OBOComponent 3550				
ID	EMAPA:17358	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:32736[pre-c EMAPA:17357[mandi	artilage condensat bular process mese	tion] enchyme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17358 has parents [EMAPA:32736, EMAPA:17357]			
	2. New Parents - Referenced OBOComponent EMAPA:17358 New has parents [EMAPA:32736]			
	3. order=0	for EMAPA:17357.		

Modified OBOComponent 3551				
ID	EMAPA:18258	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	ntary system mesen canal rostral par		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18258 has name [anal canal rostral part mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:18258 has parents [EMAPA:32886, EMAPA:18257]			
	3. New Pare EMAPA:18258 New h	3. New Parents - Referenced OBOComponent EMAPA:18258 New has parents [EMAPA:32886]		
	4. order=0	for EMAPA:18257.		

Modified OBOComponent 3552				
ID	EMAPA:25428	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 425[S3 vertebra ne		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25428 has parents [EMAPA:35976, EMAPA:25425]			
	2. New Parents - Referenced OBOComponent EMAPA:25428 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25425.		

Modified OBOComponent 3553				
ID	EMAPA:18259	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	canal rostral part ntary system epith		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18259 has parents [EMAPA:18257, EMAPA:32683]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:18259 New has parents [EMAPA:32683]			
	4. order=1	for EMAPA:18257.		

Modified OBOComponent 3554				
ID	EMAPA:18256	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:16831[anal	region]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18256 has End Stage TS28			
	2. order=0	for EMAPA:16831.		

Modified OBOComponent 3555				
ID	EMAPA:18257 Name Starts At			
TS22	Ends At	TS28	Primary Parents	
EMAPA:18256[anal canal]			Group Parents	
			Synonyms	

Modified OBOComponent 3555				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18257 has End Stage TS28			
	2. order=4	for EMAPA:18256.		

Modified OBOComponent 3556				
ID	EMAPA:25424	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19590[S3 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25424) has order entry <0 for EMAPA:19590.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19590.>			
	3. order=1	for EMAPA:19590.		

Modified OBOComponent 3557				
ID	EMAPA:18255	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:35906[vein]	EMAPA:16240[veno	us system]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18255 has parents [EMAPA:35906, EMAPA:16240]			
	2. New Parents - Referenced OBOComponent EMAPA:18255 New has parents [EMAPA:35906]			
	3. order=40	for EMAPA:16240.		

Modified OBOComponent 3558				
ID	EMAPA:18252	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:16240[venou	s system] EMAPA:3!	5906[vein]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18252 has parents [EMAPA:16240, EMAPA:35906]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			

Modified OBOComponent 3558				
	3. New Parents - Referenced OBOComponent EMAPA:18252 New has parents [EMAPA:35906]			
	4. order=19 for EMAPA:16240.			

Modified OBOComponent 3559				
ID	EMAPA:25422	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19590[S3 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25422) has order entry <1 for EMAPA:19590.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19590.>			
	3. order=0	for EMAPA:19590.		

Modified OBOComponent 3560				
ID	EMAPA:26952	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:16262[oral	region]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26952) has order entry <11 for EMAPA:16262.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16262.>			
	3. order=14	for EMAPA:16262.		

Modified OBOComponent 3561				
ID	EMAPA:28919	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28909[meson	ephros of female]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28919) has order entry <5 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28909.>			
	3. order=1	for EMAPA:28909.		

Modified OBOComponent 3562				
ID	EMAPA:17391	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17388[left EMAPA:16732[left	lung rudiment loba lung rudiment vas	ar bronchus] cular element]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17391 has parents [EMAPA:17388, EMAPA:16732]  2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17391 has synonyms []			
	4. New Parents - Referenced OBOComponent EMAPA:17391 New has parents [EMAPA:16732]			
	5. order=2	for EMAPA:17388.		

Modified OBOComponent 3563				
ID	EMAPA:17390	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17388[left	lung rudiment epit lung rudiment loba bronchus epithel:	ar bronchus]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17390 has parents [EMAPA:16731, EMAPA:17388, EMAPA:32695]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:17390 New has parents [EMAPA:16731, EMAPA:32695]			
	4. order=1	for EMAPA:17388.		

Modified OBOComponent 3564				
ID	EMAPA:17393	Name	Starts At	
TS17	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17393 has End Stage TS28			
	2. order=1 for EMAPA:17214.			

Modified OBOComponent 3565	

Modified OBOComponent 3565				
ID	EMAPA:17397	Name	Starts At	
TS19	Ends At	TS21	Primary Parents	
EMAPA:35983[pecto condensation] EMA region]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17397) has order entry <3 for EMAPA:17396.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17396.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17397 has parents [EMAPA:35983, EMAPA:17396]			
	4. New Parents - Referenced OBOComponent EMAPA:17397 New has parents [EMAPA:35983]			
	5. order=4	for EMAPA:17396.		

Modified OBOComponent 3566				
ID	EMAPA:17396	Name	Starts At	
TS16	Ends At	TS28	Primary Parents	
EMAPA:17214[axial	skeleton]		Group Parents	
Synonyms			Synonyms	
[] Prin			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	Rule Status PASSED Edit Status			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17396 has End Stage TS28			
	2. order=4 for EMAPA:17214.			

Modified OBOComponent 3567			
ID	EMAPA:17399	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16860[tail mesenchyme]	somite] EMAPA:167	51[tail paraxial	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17399) has order entry <15 for EMAPA:16860.>		
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16751.>		
	3. Different Parents - Referenced OBOComponent EMAPA:17399 has parents [EMAPA:16860, EMAPA:16751]		
	4. New Parents - Referenced OBOComponent EMAPA:17399 New has parents [EMAPA:16751]		
	5. order=15	for EMAPA:16751.	

Modified OBOComponent 3568				
ID	EMAPA:17398	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
	skeleton thoracion skeleton s		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17398) has order entry <7 for EMAPA:17396.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17396.>			
	3. New Parents - Referenced OBOComponent EMAPA:17398 New has parents [EMAPA:17396, EMAPA:32671]			
	4. order=8	for EMAPA:17396.		

Modified OBOComponent 3569				
ID	EMAPA:26969	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18838[phary	nx]		Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26969) has order entry <5 for EMAPA:18838.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18838.>			
	3. order=6	for EMAPA:18838.		

Modified OBOComponent 3570				
ID	EMAPA:18283	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:32731[carti EMAPA:16706[phary	lage condensation	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18283 has parents [EMAPA:32731, EMAPA:16706]			
	2. New Parents - Referenced OBOComponent EMAPA:18283 New has parents [EMAPA:32731]			
	3. order=0	for EMAPA:16706.		

Modified OBOComponent 3571			
ID	EMAPA:18284	Name	Starts At

Modified OBOComponent 3571				
TS22	Ends At	TS23	Primary Parents	
EMAPA:17886[stoma	ch fundus]		Group Parents	
			Synonyms	
[]	[ ] P			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18284 has End Stage TS23			
	2. order=2	for EMAPA:17886.		

Modified OBOComponent 3572				
ID	EMAPA:18286	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:17025[dorsa	l mesogastrium]		Group Parents	
			Synonyms	
[lienorenal ligam	ent, splenorenal	ligament]	Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18286 has synonyms [lienorenal ligament, splenorenal ligament]			
	2. order=2	for EMAPA:17025.		

Modified OBOComponent 3573				
ID	EMAPA:25432	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19591[S4 ve	rtebra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:25432) has order entry <0 for EMAPA:19591.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19591.>			
	3. order=1	for EMAPA:19591.	_	

Modified OBOComponent 3574					
ID	EMAPA:26961	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:26957[phary epithelium]	EMAPA:26957[pharynx mucosa] EMAPA:32922[foregut epithelium]				
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:26961 has parents [EMAPA:26957, EMAPA:32922]				

Modified OBOComponent 3574				
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:26961 New has parents [EMAPA:32922]			
	4. order=0 for EMAPA:26957.			

Modified OBOComponent 3575				
ID	EMAPA:25436	Starts At		
TS26	Ends At	TS26	Primary Parents	
	rtebra neural arch lage primordium o	-	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25436 has parents [EMAPA:25433, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25436 New has parents [EMAPA:35976]			
	4. order=0	for EMAPA:25433.		

Modified OBOComponent 3576				
ID	EMAPA:26965	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18838[phary	nx]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:26965 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:26965) has order entry <4 for EMAPA:18838.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18838.>			
	4. order=5	for EMAPA:18838.		

Modified OBOComponent 3577				
ID	EMAPA:17382	Name	Starts At	
TS19	Ends At	TS27	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status PASSED Edit Status UPDATE			UPDATE	
Comments	1. Different End Stage - Referenced			

Modified OBOComponent 3577				
	OBOComponent EMAPA: 17382 has End Stage TS27			
	2. order=3 for EMAPA:17381.			

Modified OBOComponent 3578				
ID	EMAPA:25452	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	lage primordium o: 449[T10 vertebra 1		Group Parents	
	Synonyms			
[]	Pı			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25452 has parents [EMAPA:35976, EMAPA:25449]			
	2. New Parents - Referenced OBOComponent EMAPA:25452 New has parents [EMAPA:35976]			
	3. order=0	for EMAPA:25449.		

Modified OBOComponent 3579				
ID	EMAPA:17380	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17380) has order entry <27 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17366.>			
	3. order=17	for EMAPA:17366.		

Modified OBOComponent 3580					
ID	EMAPA:26981	Name	Starts At		
TS23	Ends At	TS23	Primary Parents		
EMAPA:16833[esoph	agus]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:26981 has name [esophagus mucosa]				
	2. order=4 for EMAPA:16833.				

Modified OBOComponent 3581				
ID	EMAPA:17386	Name	Starts At	
TS19	Primary Parents			

Modified OBOComponent 3581					
EMAPA:17383[gonad	]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17386 has End Stage TS21				
	2. or	der=2 for EMAPA:17383	3.		

Modified OBOComponent 3582				
ID	EMAPA:17385	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17383[gonad mesenchyme]	] EMAPA:35728[rep	roductive system	Group Parents	
			Synonyms	
[gonad mesenchyme	]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17385 has End S		
	2. Different Parents - Referenced OBOComponent EMAPA:17385 has parents [EMAPA:17383, EMAPA:35728]  3. Different Primary Status - Referenced OBOComponent was a Group component.  4. Different Synonyms - Referenced OBOComponent EMAPA:17385 has synonyms [gonad mesenchyme]			
	5. New Parents - Referenced OBOComponent EMAPA:17385 New has parents [EMAPA:35728]			
	6. order=1	6. order=1 for EMAPA:17383.		

Modified OBOComponent 3583				
ID	EMAPA:17384	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:35249[coelo system] EMAPA:173	mic epithelium of 83[gonad]	reproductive	Group Parents	
			Synonyms	
[germinal epithel	ium]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:17384 has name [coelomic epithelium of gonad]			
	2. Different Parents - Referenced OBOComponent EMAPA:17384 has parents [EMAPA:35249, EMAPA:17383]			
	3. New Parents - Referenced OBOComponent EMAPA:17384 New has parents [EMAPA:35249]			
	4. order=0 for EMAPA:17383.			

Modified OBOComponent 3584			
ID	EMAPA:17383	Name	Starts At

Modified OBOComponent 3584				
TS19	Ends At	TS28	Primary Parents	
EMAPA:17381[repr	oductive system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17383 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17383) has order entry <4 for EMAPA:17381.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17381.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17383 has synonyms []			
	5. order=1	for EMAPA:17381.		

Modified OBOComponent 3585				
ID	EMAPA:17389	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:32698[lobar	GMAPA:16730[left lung rudiment mesenchyme] GMAPA:32698[lobar bronchus mesenchyme] GMAPA:17388[left lung rudiment lobar bronchus]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17389 has name [left lung rudiment lobar bronchus mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:17389 has parents [EMAPA:16730, EMAPA:32698, EMAPA:17388]			
	3. New Parents - Referenced OBOComponent EMAPA:17389 New has parents [EMAPA:16730, EMAPA:32698]			
	4. order=0 for EMAPA:17388.			

Modified OBOComponent 3586				
ID	EMAPA:17387	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:32736[pre-cartilage condensation] EMAPA:16727[respiratory system]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17387 has parents [EMAPA:32736, EMAPA:16727]			
	2. New Parents - Referenced OBOComponent EMAPA:17387 New has parents [EMAPA:32736]			
	3. order=1 for EMAPA:16727.			

Modified OBOComponent 3587			
ID	EMAPA:18270	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18267[gastr EMAPA:35994[alime	o-esophageal junct ntary system vasc	tion] ular element]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18270 has name [gastro-esophageal junction vascular element]		
	2. Different Parents - Referenced OBOComponent EMAPA:18270 has parents [EMAPA:18267, EMAPA:35994]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. Different Synonyms - Referenced OBOComponent EMAPA:18270 has synonyms []		
	5. New Parents - Referenced OBOComponent EMAPA:18270 New has parents [EMAPA:35994]		
	6. order=7	for EMAPA:18267.	

Modified OBOComponent 3588				
ID	EMAPA:25444	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25441[T1 vertebra neural arch] EMAPA:35976[cartilage primordium of future spinous process]				
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:25444 has parents [EMAPA:25441, EMAPA:35976]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:25444 New has parents [EMAPA:35976]			
	4. order=0 for EMAPA:25441.			

Modified OBOComponent 3589				
ID	EMAPA:18178	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17747[pectoral girdle and thoracic body wall musculature] EMAPA:35988[skeletal muscle] EMAPA:17748[pectoral girdle and thoracic body wall muscle]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18178 has End Stage TS28			

Modified OBOComponent 3589			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18178) has order entry <3 for EMAPA:17748.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17747.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18178 has parents [EMAPA:17747, EMAPA:35988, EMAPA:17748]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18178 New has parents [EMAPA:17747, EMAPA:35988]		
	7. order=3 for EMAPA:17747.		

Modified OBOComponent 3590			
ID	EMAPA:18177	Name	Starts At
TS22	Ends At	TS28	Primary Parents
girdle and thorac	tal muscle] EMAPA ic body wall musc ral girdle and the	ulature]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18177 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18177) has order entry <0 for EMAPA:17748.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17747.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18177 has parents [EMAPA:35988, EMAPA:17747, EMAPA:17748]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
		nts - Referenced ( as parents [EMAPA	
	7. order=0	for EMAPA:17747.	

Modified OBOComponent 3591			
ID	EMAPA:18179	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17747[pectoral girdle and thoracic body wall musculature] EMAPA:17748[pectoral girdle and thoracic body wall muscle] EMAPA:35988[skeletal muscle]			Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18179 has End Stage TS28		
	2. Differen	t Order - Referen	ced

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Modified OBOCompor	nent 3591
	OBOOBOComponent (EMAPA:18179) has order entry <4 for EMAPA:17748.>
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17747.>
	4. Different Parents - Referenced OBOComponent EMAPA:18179 has parents [EMAPA:17747, EMAPA:17748, EMAPA:35988]
	5. Different Primary Status - Referenced OBOComponent was a Group component.
	6. New Parents - Referenced OBOComponent EMAPA:18179 New has parents [EMAPA:17747, EMAPA:35988]
	7. order=6 for EMAPA:17747.

Modified OBOComponent 3592			
ID	EMAPA:18170	Name	Starts At
TS22	Ends At	TS28	Primary Parents
	tal muscle] EMAPA 66[axial musculat		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18170 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18170) has order entry <5 for EMAPA:18167.>		
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18166.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18170 has parents [EMAPA:35988, EMAPA:18167, EMAPA:18166]		
	5. New Parents - Referenced OBOComponent EMAPA:18170 New has parents [EMAPA:35988, EMAPA:18166]		
	6. order=7	for EMAPA:18166.	

Modified OBOComponent 3593				
ID	EMAPA:18172	EMAPA:18172 Name Starts At		
TS22	Ends At	TS28	Primary Parents	
EMAPA:18171[crani	al musculature]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18172 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18172 has name [cranial muscle]			
	3. order=0	for EMAPA:18171.		

Modified OBOComponent 3594			
ID	EMAPA:18171	Name	Starts At

Modified OBOComponent 3594			
TS22	Ends At	TS28	Primary Parents
EMAPA:17743[verte	ebral axis muscula	ture]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18171 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA:18171 has name [cranial musculature]		
	3. order=2	for EMAPA:17743.	

Modified OBOComponent 3595			
ID	EMAPA:18189	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18188[integ	umental system suj	perficial muscle]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18189 has End Stage TS28		
	2. order=0	for EMAPA:18188.	

Modified OBOComponent 3596			
ID	EMAPA:18188	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18187[integ	gumental system mus	scle]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18188 has End Stage TS28		
	2. order=0	for EMAPA:18187.	

Modified OBOComponent 3597			
ID	EMAPA:18187	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17524[integ	gumental system]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18187 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18187) has order entry <1 for EMAPA:17524.>		

Modified OBOComponent 3597			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17524.>		
	4. order=2 for EMAPA:17524.		

Modified OBOComponent 3598					
ID	EMAPA:18186	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
	tal muscle] EMAPA e] EMAPA:18185[pe		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:18186 has End S	erenced tage TS28		
	2. Differen EMAPA:18186 has n	t Name - Referenc ame [gluteus]	ed OBOComponent		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18186) has order entry <0 for EMAPA:18185.>				
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18184.>				
	5. Different Parents - Referenced OBOComponent EMAPA:18186 has parents [EMAPA:35988, EMAPA:18184, EMAPA:18185]				
	6. Different Primary Status - Referenced OBOComponent was a Group component.				
	7. New Parents - Referenced OBOComponent EMAPA:18186 New has parents [EMAPA:35988, EMAPA:18184]				
	8. order=0	for EMAPA:18184.			

Modified OBOComponent 3599					
ID	EMAPA:18181	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17748[pecto muscle] EMAPA:359 EMAPA:17747[pecto musculature]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Refe A:18181 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18181) has order entry <6 for EMAPA:17748.>				
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17747.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18181 has parents [EMAPA:17748, EMAPA:35988, EMAPA:17747]				
		nts - Referenced ( as parents [EMAPA			

Modified	OBOComponent	3599				
		6.	order=8	for	EMAPA:17747.	

Modified OBOComponent 3600					
ID	EMAPA:18180	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
muscle] EMAPA:359	EMAPA:17748[pectoral girdle and thoracic body wall muscle] EMAPA:35988[skeletal muscle] EMAPA:17747[pectoral girdle and thoracic body wall musculature]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:18180 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18180) has order entry <5 for EMAPA:17748.>				
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17747.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18180 has parents [EMAPA:17748, EMAPA:35988, EMAPA:17747]				
	5. New Parents - Referenced OBOComponent EMAPA:18180 New has parents [EMAPA:35988, EMAPA:17747]				
	6. order=7	for EMAPA:17747.			

Modified OBOComponent 3601					
ID	EMAPA:18185	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18184[pelvi	c girdle musculat	ure]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Refe A:18185 has End S			
	2. Different Name - Referenced OBOComponent EMAPA:18185 has name [pelvic girdle muscle]				
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18185) has order entry <0 for EMAPA:18184.>				
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18184.>				
	5. order=5	for EMAPA:18184.			

Modified OBOComponent 3602				
ID	EMAPA:18184	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17743[verte	EMAPA:17743[vertebral axis musculature]			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 3602				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18184 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:18184 has name [pelvic girdle musculature]			
	3. order=4	for EMAPA:17743.		

Modified OBOComponent 3603					
ID	EMAPA:18183	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
musculature] EMAP	ral girdle and the A:35988[skeletal ral girdle and the	muscle]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:18183 has End S	erenced tage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18183) has order entry <9 for EMAPA:17748.>				
	3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17747.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18183 has parents [EMAPA:17747, EMAPA:35988, EMAPA:17748]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:18183 New has parents [EMAPA:17747, EMAPA:35988]				
	7. order=12	for EMAPA:17747.			

Modified OBOComponent 3604					
ID	EMAPA:18182	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17747[pecto musculature] EMAP thoracic body wal muscle]	Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18182 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18182) has order entry <8 for EMAPA:17748.>				
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17747.>				
	4. Different Parents - Referenced OBOComponent EMAPA:18182 has parents [EMAPA:17747,				

Modified OBOComponent 3604					
	EMAPA:17748, EMAPA:35988]				
	5. Different Primary Status - Referenced OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:18182 New has parents [EMAPA:17747, EMAPA:35988]				
	7. order=10 for EMAPA:17747.				

Modified OBOComponent 3605					
ID	EMAPA:18190	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18189[panni	culus carnosus gro	oup]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18190 has End Stage TS28				
	2. order=0	for EMAPA:18189.			

Modified OBOComponent 3606					
ID	EMAPA:30088 Name Starts At				
TS22	Ends At	TS28	Primary Parents		
EMAPA:18321[bladd	er]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30088) has order entry <2 for EMAPA:18321.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18321.>				
	3. order=1	for EMAPA:18321.			

Modified OBOComponent 3607				
ID	EMAPA:30051	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30049[muscl	e layer of rest o	f oviduct]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30051) has order entry <0 for EMAPA:30049.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30049.>			
	3. order=1	for EMAPA:30049.		

Modified OBOComponent 3608				
ID	EMAPA:19261	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
	ntary system vasc t derived large in		Group Parents	
Synonyms			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19261 has parents [EMAPA:35994, EMAPA:19253]			
	2. New Parents - Referenced OBOComponent EMAPA:19261 New has parents [EMAPA:35994]			
	3. order=4	for EMAPA:19253.		

Modified OBOComponent 3609				
ID	EMAPA:30043	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
medullary vascula	capillary] EMAPA ture] EMAPA:28457 A:31469[renal sma	[renal	Group Parents	
			Synonyms	
[vasa recta]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:30043) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30043) has order entry <14 for EMAPA:28457.>  3. Different Order - This OBOOBOComponent ha order entry <2 for EMAPA:28157.>			
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA: 28457.>			
	5. New Parents - Referenced OBOComponent EMAPA:30043 New has parents [EMAPA:31443, EMAPA:31443, EMAPA:31443, EMAPA:31443, EMAPA:28157, EMAPA:28157, EMAPA:28457, EMAPA:28457, EMAPA:31469, EMAPA:31469]			
	6. order=2	for EMAPA:28157.		
	7. order=2	for EMAPA:31443.		
	8. order=6	for EMAPA:31469.		
	9. order=9	for EMAPA:28457.		

Modified OBOComponent 3610				
ID	EMAPA:19262	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16717[hindg derived large int	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 3610				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19262 has parents [EMAPA:16717, EMAPA:19254]  2. New Parents - Referenced OBOComponent EMAPA:19262 New has parents [EMAPA:16717]			
	3. order=1	for EMAPA:19254.		

Modified OBOComponent 3611				
ID	EMAPA:19265	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19264[hindg mesentery]	ut derived large	intestine	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19265 has name [hindgut derived large intestine dorsal mesentery]			
	2. order=0	for EMAPA:19264.		

Modified OBOComponent 3612				
ID	EMAPA:19267	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:35988[skele girdle and thorac EMAPA:17747[pecto musculature]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:19267 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19267) has order entry <1 for EMAPA:17747.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17747.>			
	4. Different Parents - Referenced OBOComponent EMAPA:19267 has parents [EMAPA:35988, EMAPA:17748, EMAPA:17747]			
	5. New Parents - Referenced OBOComponent EMAPA:19267 New has parents [EMAPA:35988, EMAPA:17748]			
	6. order=11	for EMAPA:17747.		

Modified OBOComponent 3613				
ID	Starts At			
TS26	Primary Parents			
EMAPA:35994[alime EMAPA:19254[hindg	Group Parents			
			Synonyms	

Modified OBOComponent 3613				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19266 has parents [EMAPA:35994, EMAPA:19254]			
	2. New Parents - Referenced OBOComponent EMAPA:19266 New has parents [EMAPA:35994]			
	3. order=4	for EMAPA:19254.		

Modified OBOComponent 3614				
ID	EMAPA:19269	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:18963[phary	nx skeletal muscle	e]	Group Parents	
	Synonyms			
[]	Pri			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19269 has End Stage TS28			
	2. order=1 for EMAPA:18963.			

Modified OBOComponent 3615					
ID	EMAPA:19270	Name	Starts At		
TS26	Ends At	TS28	Primary Parents		
EMAPA:19269[phary	nx pretracheal mus	scle]	Group Parents		
	Synonyms				
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19270 has End Stage TS28				
	2. order=0 for EMAPA:19269.				

Modified OBOComponent 3616				
ID	EMAPA:30053	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30049[muscl	e layer of rest o	f oviduct]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30053) has order entry <1 for EMAPA:30049.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30049.>			
	3. order=0	for EMAPA:30049.		

Modified OBOComponent 3617			
Modified Obocompo	nenc 3017		1
ID	EMAPA:19273	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:19269[pharynx pretracheal muscle] EMAPA:18171[cranial musculature] EMAPA:25142[pre- tracheal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19273 has End Stage TS28		
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18171.>		
	3. Different Parents - Referenced OBOComponent EMAPA:19273 has parents [EMAPA:19269, EMAPA:18171, EMAPA:25142]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:19273 New has parents [EMAPA:18171, EMAPA:25142]		
	6. order=10	for EMAPA:18171.	
	7. order=3	for EMAPA:19269.	

Modified OBOComponent 3618			
ID	EMAPA:19272	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:19269[phary	nx pretracheal mus	scle]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19272 has End Stage TS28		
	2. order=2	for EMAPA:19269.	

Modified OBOComponent 3619			
ID	EMAPA:19271 Name Starts At		
TS26	Ends At	TS28	Primary Parents
EMAPA:19269[phary	EMAPA:19269[pharynx pretracheal muscle] Group Parents		
Synonyms			
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:19271 has End Stage TS28		
	2. order=1	for EMAPA:19269.	

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Modified OBOComponent 3620		
PA:19279	Name	Starts At

Modified OBOCompo	nent 3620		
TS21	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[kidney medulla]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	11	t Order - Referen EMAPA:19279) has	
	2. Differen order entry <17 f	t Order - This OB or EMAPA:17373.>	OOBOComponent has
		t Start Stage - R A:19279 has Start	
		t Synonyms - Refe A:19279 has synon	
	5. order=17	for EMAPA:17373.	

Modified OBOCompo	nent 3621		
ID	EMAPA:30072	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:35974[female reproductive system mesenchyme] EMAPA:28937[paramesonephric duct of female, mesonephric portion]		Group Parents	
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:30072 has name [mesenchyme of paramesonephric duct of female, mesonephric portion]		
	2. Different Parents - Referenced OBOComponent EMAPA:30072 has parents [EMAPA:35974, EMAPA:28937]		
	3. New Parents - Referenced OBOComponent EMAPA:30072 New has parents [EMAPA:35974]		
	4. order=1	for EMAPA:28937.	

Modified OBOCompo	nent 3622		
ID	EMAPA:30070	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:28937[paramesonephric duct of female, mesonephric portion] EMAPA:35962[female reproductive system epithelium]			Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:30070 has name [epithelium of paramesonephric duct of female, mesonephric portion]		
		t Parents - Refer A:30070 has paren	
	3. Differen	t Primary Status	- Referenced

Modified OBOComponent 3622		
	OBOComponent was a Group component.	
	4. New Parents - Referenced OBOComponent EMAPA:30070 New has parents [EMAPA:35962]	
	5. order=0 for EMAPA:28937.	

Modified OBOCompo	nent 3623		
ID	EMAPA:19285	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18425[gland system]	] EMAPA:17968[male	e reproductive	Group Parents
			Synonyms
[accessory sex gl	and]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19285) has order entry <12 for EMAPA:17968.>		
	2. Differen order entry <17 f	t Order - This OB or EMAPA:17968.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:19285 has parents [EMAPA:18425, EMAPA:17968]		
	4. Differen OBOComponent EMAP sex gland]	t Synonyms - Refe: A:19285 has synon	renced yms [accessory
	5. New Parents - Referenced OBOComponent EMAPA:19285 New has parents [EMAPA:18425]		
	6. order=17	for EMAPA:17968.	

Modified OBOCompo	onent 3624				
ID	EMAPA:19284	Name	Starts At		
TS28	Ends At	Ends At TS28 Prima			
EMAPA:17962[ovary	7]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19284) has order entry <10 for EMAPA:17962.>				
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17962.>				
	3. order=6	for EMAPA:17962.			

Modified OBOComponent 3625			
ID	EMAPA:30068	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17968[male reproductive system] Group Parents			Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOCompo	ment 3625
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30068) has order entry <2 for EMAPA:17968.>
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17968.>
	3. order=6 for EMAPA:17968.

Modified OBOComponent 3626				
ID	EMAPA:19280	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19279[renal nephron]	medulla] EMAPA:28	8491[mature	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [loop of Henle		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19280) has order entry <3 for EMAPA:19279.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:19279.>			
	4. New Parents - Referenced OBOComponent EMAPA:19280 New has parents [EMAPA:19279, EMAPA:28491]  5. order=1 for EMAPA:28491.			
	6. order=9	for EMAPA:19279.		

Modified OBOComponent 3627			
ID	EMAPA:19287	Name	Starts At
TS24	Ends At	TS28	Primary Parents
	ine gland] EMAPA: em] EMAPA:19285[ma		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19287) has order entry <1 for EMAPA:19285.>  2. Different Order - This OBOOBOComponent has order entry <31 for EMAPA:17968.>		
	3. Different Parents - Referenced OBOComponent EMAPA:19287 has parents [EMAPA:35327, EMAPA:17968, EMAPA:19285]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:19287 New has parents [EMAPA:35327, EMAPA:17968]		
	6. order=31	for EMAPA:17968.	_

Modified OBOComponent 3628				
ID	EMAPA:19286	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
	ine gland] EMAPA: EMAPA:17968[male:		Group Parents	
			Synonyms	
[Cowper's gland]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19286) has order entry <0 for EMAPA:19285.>			
	2. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:17968.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19286 has parents [EMAPA:35327, EMAPA:19285, EMAPA:17968]			
	4. New Parents - Referenced OBOComponent EMAPA:19286 New has parents [EMAPA:35327, EMAPA:17968]			
	5. order=29	for EMAPA:17968.		

Modified OBOComponent 3629				
ID	EMAPA:19289	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19289) has order entry <10 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17972.>			
	3. order=9	for EMAPA:17972.	_	

Modified OBOComponent 3630				
ID	EMAPA:30081	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28601[uroth	elium of bladder]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30081) has order entry <3 for EMAPA:28601.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28601.>			
	3. order=4	for EMAPA:28601.		

Modified OBOCompo	Modified OBOComponent 3631				
ID	EMAPA:19296	Name	Starts At		
TS26	Ends At	TS28	Primary Parents		
	reproductive systeexternal genitalia		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:19296 has Start Stage TS26				
	2. New Parents - Referenced OBOComponent EMAPA:19296 New has parents [EMAPA:17968, EMAPA:30977]				
	3. order=24 for EMAPA:17968.				
	4. order=4	for EMAPA:30977.			

Modified OBOComponent 3632				
ID	EMAPA:30074	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30074) has order entry <2 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16367.>			
	3. order=16	for EMAPA:16367.		

Modified OBOComponent 3633				
ID	EMAPA:19294	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[penis	]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19294) has order entry <0 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18682.>			
	3. order=1	for EMAPA:18682.		

	Modified OBOComponent 3634			
ID EMAPA:19293 Name				
nds At	TS28	Primary Parents		
EMAPA:19290[epididymis]				
1	MAPA:19293	MAPA:19293 Name ands At TS28		

Modified OBOComponent 3634				
			Synonyms	
[body of epididym	nis]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19293) has order entry <3 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19290.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19293 has synonyms [body of epididymis]			
	4. order=2	for EMAPA:19290.		

Modified OBOComponent 3635				
ID	EMAPA:19292	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
			Synonyms	
[tail of epididym	is]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19292) has order entry <2 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19290.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19292 has synonyms [tail of epididymis]			
	4. order=1	for EMAPA:19290.		

Modified OBOComponent 3636			
ID	EMAPA:30079	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17382[genit	al tubercle]		Group Parents
			Synonyms
[ventrolateral genital tubercle] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30079) has order entry <2 for EMAPA:17382.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17382.>		
	3. order=1	for EMAPA:17382.	

Modified OBOComponent 3637						
ID	EMAPA:19291	Name	Starts At			
TS24	Ends At	TS28	Primary Parents			
EMAPA:19290[epidi	Group Parents					

Modified OBOComponent 3637							
			Synonyms				
[head of epididym	Primary Path						
Alternate Paths							
Rule Status	PASSED	Edit Status	UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19291) has order entry <1 for EMAPA:19290.>  2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19290.>  3. Different Synonyms - Referenced OBOComponent EMAPA:19291 has synonyms [head of epididymis]						
	4. order=0 for EMAPA:19290.						

Modified ODOGomponent 2620							
Modified OBOComponent 3638							
ID	EMAPA:19290	Name	Starts At				
TS23	Ends At	TS28	Primary Parents				
EMAPA:17968[male	Group Parents						
	Synonyms						
[]	Primary Path						
Alternate Paths							
Rule Status	PASSED	Edit Status	UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19290) has order entry <8 for EMAPA:17968.>  2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17968.>						
	3. order=12 for EMAPA:17968.						

## DELETE COMPONENTS

Total Deleted Components: 0

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## 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.

DELETE terms = Terms that exist in the original file/database but are no longer in the current file.