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

### REPORT UPDATE SUMMARY

Total Components from OBO File : 5622

New Components created by user : 0

Modified Components edited by user : 1208

Deleted Components removed by user : 0

Unchanged Components : 4381
Critical Components in File : 0

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Components Checked Status	Failed*	Passed**	Total
All Components	0	5622	5622
New	0	0	0
Modified	0	1208	1208
Deleted	0	0	0
Unchanged	0	4381	4381

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

CRITICAL COMPONENTS: REQUIRE REVISION

Total Critical Components: 0

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

## NEW COMPONENTS

Total New Components: 0

#### Total Modified Components: 1208

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1. EMAPA: 16385 - 1st branchial arch mandibular component mesenchyme
   2. EMAPA:16384 - 1st branchial arch mandibular component endoderm
   3. EMAPA:16383 - 1st branchial arch mandibular component ectoderm 4. EMAPA:16389 - 1st branchial arch maxillary component ectoderm
   5. EMAPA:16387 - 1st branchial arch mandibular component mesenchyme derived from
neural crest
   6. EMAPA:16386 - 1st branchial arch mandibular component mesenchyme derived from head
mesoderm
   7. EMAPA: 17400 - somite 46 dermomyotome
   8. EMAPA:17401 - somite 46 myocoele
   9. EMAPA:17410 - somite 48 sclerotome
   10. EMAPA:17409 - somite 48 myocoele
   11. EMAPA:17408 - somite 48 dermomyotome 12. EMAPA:17406 - somite 47 sclerotome
   13. EMAPA: 17405 - somite 47 myocoele
   14. EMAPA:17404 - somite 47 dermomyotome
   15. EMAPA:17402 - somite 46 sclerotome
   16. EMAPA: 26595 - T2 mixed spinal nerve
17. EMAPA: 16391 - 1st branchial arch maxillary component mesenchyme
   18. EMAPA:16392 - 1st branchial arch maxillary component mesenchyme derived from head
mesoderm
   19. EMAPA:26597 - T3 mixed spinal nerve
20. EMAPA:16390 - 1st branchial arch maxillary component endoderm
   21. EMAPA:26591 - S4 mixed spinal nerve
   22. EMAPA: 26593 - T1 mixed spinal nerve
   23. EMAPA:16395 - 1st branchial arch maxillary-mandibular groove ectoderm 24. EMAPA:16393 - 1st branchial arch maxillary component mesenchyme derived from
neural crest
   25. EMAPA:16394 - 1st branchial arch maxillary-mandibular groove
   26. EMAPA: 26587 - S2 mixed spinal nerve
   27. EMAPA: 26589 - S3 mixed spinal nerve
   28. EMAPA: 26599 - T4 mixed spinal nerve
29. EMAPA: 26577 - L3 mixed spinal nerve
30. EMAPA: 26579 - L4 mixed spinal nerve
   31. EMAPA: 26583 - L6 mixed spinal nerve
   32. EMAPA: 26585 - S1 mixed spinal nerve
  32. EMAPA: 26585 - SI mixed spinal nerve
33. EMAPA: 26581 - L5 mixed spinal nerve
34. EMAPA: 26569 - C6 mixed spinal nerve
35. EMAPA: 26567 - C5 mixed spinal nerve
36. EMAPA: 26575 - L2 mixed spinal nerve
37. EMAPA: 26573 - L1 mixed spinal nerve
   39. EMAPA:26571 - C7 mixed spinal nerve
40. EMAPA:26555 - C6 foramen transversarium
41. EMAPA:26557 - C7 foramen transversarium
42. EMAPA:26559 - C1 mixed spinal nerve
   43. EMAPA:18447 - intraembryonic coelom pericardial component
   43. EMAPA:16447 - Intraembryonic coefom pericardial component
44. EMAPA:26561 - C2 mixed spinal nerve
45. EMAPA:26563 - C3 mixed spinal nerve
46. EMAPA:26545 - C2 neural arch pedicle
47. EMAPA:26543 - C2 neural arch lamina
48. EMAPA:18462 - intraembryonic coelom pleural component
   49. EMAPA: 26549 - C3 foramen transversarium 50. EMAPA: 26553 - C5 foramen transversarium
   51. EMAPA: 26551 - C4 foramen transversarium
52. EMAPA: 26537 - C2 vertebral canal
53. EMAPA: 26539 - C2 vertebra neural arch
   54. EMAPA: 26533 - C2 vertebra centrum
   55. EMAPA: 26541 - cartilage primordium of future C2 spinous process
56. EMAPA: 26529 - C1 neural arch pedicle
   57. EMAPA: 26527 - C1 neural arch lamina
58. EMAPA: 26525 - cartilage primordium of future C1 spinous process
   59. EMAPA: 26523 - Cl vertebra neural arch
   60. EMAPA: 26521 - C1 vertebral canal
   61. EMAPA:18407 - carina trachea
   62. EMAPA:18410 - carina trachea vascular element
63. EMAPA:16467 - somite 20 myocoele
   64. EMAPA:16468 - somite 20 sclerotome
65. EMAPA:16428 - somite 09 sclerotome
   66. EMAPA:16427
                           - somite 09 myocoele
   67. EMAPA:16429 - somite 10 dermomyotome 68. EMAPA:16424 - somite 08 myocoele
   69. EMAPA:16423 - somite 08 dermomyotome
   70. EMAPA:16426 -
                              somite 09 dermomyotome
   71. EMAPA:16425 - somite 08 sclerotome
   72. EMAPA:16430 - somite 10 myocoele
   73. EMAPA:16431 - somite 10 sclerotome
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74. EMAPA: 16432 - somite 11 dermomyotome
75. EMAPA:16433 - somite 11 myocoele
76. EMAPA:16439 - somite 13 myocoele
77. EMAPA:16438 - somite 13 dermomyotome
78. EMAPA:16437 - somite 12 sclerotome 79. EMAPA:16436 - somite 12 myocoele
80. EMAPA:16435 - somite 12 dermomyotome 81. EMAPA:16434 - somite 11 sclerotome
82. EMAPA:16443 - somite 14 myocoele
83. EMAPA:16444 - somite 14 sclerotome
84. EMAPA:16442 - somite 14 dermomyotome
85. EMAPA:16440 - somite 13 sclerotome
86. EMAPA:16446 - somite 15 dermomyotome
87. EMAPA:16448 - somite 15 sclerotome
88. EMAPA:16447 - somite 15 myocoele
89. EMAPA:16450 - somite 16 dermomyotome
90. EMAPA:16451 - somite 16 myocoele
91. EMAPA:16452 - somite 16 sclerotome
92. EMAPA:16454 - somite 17 dermomyotome
93. EMAPA: 16455 - somite 17 myocoele
94. EMAPA:16459 - somite 18 myocoele
95. EMAPA:16458 - somite 18 dermomyotome
96. EMAPA:16456 - somite 17 sclerotome
97. EMAPA:16462 - somite 19 dermomyotome
98. EMAPA:16460 - somite 18 sclerotome
99. EMAPA:16466 - somite 20 dermomyotome
100. EMAPA:16463 - somite 19 myocoele
101. EMAPA:16464 - somite 19 sclerotome
102. EMAPA:26675 - C2 neural arch transverse process
103. EMAPA:26677 - C2 foramen transversarium
104. EMAPA: 26667 - T13 rib shaft ossified region
105. EMAPA: 26665 - T12 rib shaft ossified region 106. EMAPA: 26669 - T13 rib shaft non-ossified region
107. EMAPA: 26673 - C1 foramen transversarium
108. EMAPA: 26671 - C1 neural arch transverse process
109. EMAPA: 18355 - somite 57 dermomyotome
110. EMAPA:18356 - somite 57 myocoele
111. EMAPA:18357 - somite 57 sclerotome
112. EMAPA:18351 - somite 56 dermomyotome
113. EMAPA:18352 - somite 56 myocoele
114. EMAPA:18353 - somite 56 sclerotome
115. EMAPA:18360 - somite 58 myocoele
116. EMAPA:18361 - somite 58 sclerotome
117. EMAPA:18368 - somite 60 myocoele
118. EMAPA:18369 - somite 60 sclerotome
119. EMAPA:18367 - somite 60 dermomyotome
120. EMAPA:18364 - somite 59 myocoele
121. EMAPA:18365 - somite 59 sclerotome
122. EMAPA:18363 - somite 59 dermomyotome
123. EMAPA:18359 - somite 58 dermomyotome 124. EMAPA:26631 - T4 rib shaft ossified region
                           - somite 58 dermomyotome
125. EMAPA: 26633 - T4 rib shaft non-ossified region 126. EMAPA: 26635 - T5 rib shaft ossified region
127. EMAPA: 26637 - T5 rib shaft non-ossified region
128. EMAPA: 26639 - T6 rib shaft ossified region
129. EMAPA: 26641 - T6 rib shaft non-ossified region
130. EMAPA: 19067 - biceps brachii
131. EMAPA: 26623 - T2 rib shaft ossified region
132. EMAPA: 26621 - T1 rib shaft non-ossified region
133. EMAPA: 26627 - T3 rib shaft ossified region 134. EMAPA: 26625 - T2 rib shaft non-ossified region
135. EMAPA: 26629 - T3 rib shaft non-ossified region 136. EMAPA: 26657 - T10 rib shaft non-ossified region
137. EMAPA: 26659 - T11 rib shaft ossified region
138. EMAPA: 26653 - T9 rib shaft non-ossified region 139. EMAPA: 26655 - T10 rib shaft ossified region
140. EMAPA: 26661 - Tll rib shaft non-ossified region
141. EMAPA: 26663 - T12 rib shaft non-ossified region 142. EMAPA: 26649 - T8 rib shaft non-ossified region
143. EMAPA: 26647 - T8 rib shaft ossified region 144. EMAPA: 26645 - T7 rib shaft non-ossified region
145. EMAPA: 26643 - T7 rib shaft ossified region
146. EMAPA: 26651 - T9 rib shaft ossified region
147. EMAPA:16420 - somite 07 dermomyotome
148. EMAPA:16422 - somite 07 sclerotome
149. EMAPA:16421 - somite 07 myocoele
150. EMAPA:16416
                           - somite 05 sclerotome
151. EMAPA:16417 - somite 06 dermomyotome
152. EMAPA: 16418 - somite 06 myocoele
153. EMAPA:16419
                           - somite 06 sclerotome
                           - T1 rib shaft ossified region
        EMAPA:26619
155. EMAPA:16414 - somite 05 dermomyotome
156. EMAPA:26617 - T13 mixed spinal nerve
157. EMAPA:16415 - somite 05 myocoele
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158. EMAPA: 26615 - T12 mixed spinal nerve
159. EMAPA: 26613 - T11 mixed spinal nerve
160. EMAPA: 26611 - T10 mixed spinal nerve
161. EMAPA: 26607 - T8 mixed spinal nerve
162. EMAPA: 26609 - T9 mixed spinal nerve
163. EMAPA: 26603 - T6 mixed spinal nerve
164. EMAPA: 26605 - T7 mixed spinal nerve
165. EMAPA: 26601 - T5 mixed spinal nerve
166. EMAPA: 27776 - capillary loop renal corpuscle associated interstitium
167. EMAPA:16100 - head mesenchyme derived from neural crest
168. EMAPA:16131 - intraembryonic coelom pericardial component
169. EMAPA:16134 - intraembryonic coelom pericardio-peritoneal component 170. EMAPA:16137 - intraembryonic coelom peritoneal component
171. EMAPA:17699 - somite 52 sclerotome
172. EMAPA:17685 - somite 49 dermomyotome
173. EMAPA:17687 - somite 49 sclerotome
174. EMAPA:17686 - somite 49 myocoele
175. EMAPA:29304 - male cystic vesicular appendage
176. EMAPA:17689 - somite 50 dermomyotome
177. EMAPA:17690 - somite 50 myocoele
178. EMAPA: 29313 - male internal inguinal ring
179. EMAPA:17698 - somite 52 myocoele
180. EMAPA:17697 - somite 52 dermomyotome
181. EMAPA:17695 - somite 51 sclerotome
182. EMAPA:17694 - somite 51 myocoele
183. EMAPA: 17693 - somite 51 dermomyotome
184. EMAPA:17691 - somite 50 sclerotome
185. EMAPA:32790 - brainstem nucleus
186. EMAPA:19600 - Tl3 nucleus pulposus
187. EMAPA:19601 - Tl3 annulus fibrosus
188. EMAPA: 19607 - Tl22 vertebral cartilage condensation
189. EMAPA:19606 - T121 vertebral cartilage condensation 190. EMAPA:19609 - T124 vertebral cartilage condensation
191. EMAPA: 19608 - T123 vertebral cartilage condensation 192. EMAPA: 19603 - T12 vertebra 193. EMAPA: 19602 - T11 vertebra
194. EMAPA:19605 - Tl20 vertebral cartilage condensation
195. EMAPA:19604 - Tl3 vertebra
196. EMAPA:19610 - Tl25 vertebral cartilage condensation
197. EMAPA:19611 - Tl26 vertebral cartilage condensation
198. EMAPA:19612 - Tl27 vertebral cartilage condensation
199. EMAPA:19615 - Tl30 vertebral pre-cartilage condensation 200. EMAPA:19616 - Tl31 vertebral pre-cartilage condensation
201. EMAPA:19613 - T128 vertebral pre-cartilage condensation 202. EMAPA:19614 - T129 vertebral pre-cartilage condensation 203. EMAPA:19619 - T14 annulus fibrosus
204. EMAPA:19617 - Tl4 intervertebral disc
205. EMAPA:19618 - Tl4 nucleus pulposus
206. EMAPA: 19623 - Tl6 intervertebral disc
207. EMAPA:19622 - T15 annulus fibrosus
208. EMAPA:19621 - T15 nucleus pulposus
209. EMAPA:19620 - Tl5 intervertebral disc
210. EMAPA:19624 - Tl6 nucleus pulposus
211. EMAPA:19625 - Tl6 annulus fibrosus
212. EMAPA:19626 - Tl7 intervertebral disc
213. EMAPA:19627 - Tl7 nucleus pulposus
214. EMAPA:19628 - Tl7 annulus fibrosus
215. EMAPA:19629 - Tl8 intervertebral disc
216. EMAPA:19630 - Tl8 nucleus pulposus
217. EMAPA:19632 - T19 intervertebral disc
218. EMAPA:19631 - T18 annulus fibrosus
219. EMAPA:19634 - T19 annulus fibrosus
220. EMAPA:19633 - T19 nucleus pulposus
221. EMAPA:19639 - Tl11 nucleus pulposus
221. EMAPA:19639 - Tl11 nucleus pulposus
222. EMAPA:19637 - Tl10 annulus fibrosus
223. EMAPA:19638 - Tl11 intervertebral disc
224. EMAPA:19635 - Tl10 intervertebral disc
225. EMAPA:19636 - Tl10 nucleus pulp
226. EMAPA:17703 - crus of diaphragm
                          - Tl10 nucleus pulposus
227. EMAPA:19645 - Tl8 vertebra
228. EMAPA:19644 - Tl7 vertebra
229. EMAPA:19643 - Tl6 vertebra
230. EMAPA:19642
                          - Tl5 vertebra
231. EMAPA:19641 - Tl4 vertebra
232. EMAPA:19640 - Tl11 annulus fibrosus
233. EMAPA:19646
                          - Tl9 vertebra
                          - Tl10 vertebra
234. EMAPA:19647
                          - Tl11 vertebra
- Tl12 intervertebral disc
235. EMAPA:19648
236. EMAPA:19649
237. EMAPA:19654 - Tl13 annulus fibrosus
238. EMAPA: 19653 - Tl13 nucleus pulposus
239. EMAPA: 19656 - Tl14 nucleus pulposus
240. EMAPA:19655 - Tl14 intervertebral disc
241. EMAPA:19650 - Tl12 nucleus pulposus
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242. EMAPA:19652 - Tl13 intervertebral disc
243. EMAPA:19651 - Tl12 annulus fibrosus
244. EMAPA:19660 - Tl15 annulus fibrosus
245. EMAPA:19661 - Tl16 intervertebral disc
246. EMAPA:19662 - Tl16 nucleus pulposus
247. EMAPA:19663 - Tl16 annulus fibrosus
248. EMAPA:19664 - Tl17 intervertebral disc
249. EMAPA:19665 - Tl17 nucleus pulposus
250. EMAPA:19666 - T117 annulus fibrosus
251. EMAPA:19667 - T118 intervertebral disc
252. EMAPA:19658 - Tl15 intervertebral disc
253. EMAPA:19657 - Tl14 annulus fibrosus
254. EMAPA:19659 - Tl15 nucleus pulposus
255. EMAPA:19673 - Tl12 vertebra
256. EMAPA:19674 - Tl13 vertebra
257. EMAPA:19671 - Tl19 nucleus pulposus
258. EMAPA:19672 - Tl19 annulus fibrosus 259. EMAPA:19677 - Tl16 vertebra
260. EMAPA:19678 - Tl17 vertebra
261. EMAPA:19675 - Tl14 vertebra
262. EMAPA:19676 - Tl15 vertebra
263. EMAPA:19670 - Tl19 intervertebral disc
264. EMAPA:19669 - Tl18 annulus fibrosus
265. EMAPA:19668 - Tl18 nucleus pulposus
266. EMAPA:19680 - Tl19 vertebra
267. EMAPA:19679 - Tl18 vertebra
207. EMAPA: 19079 - TI18 Vertebra
268. EMAPA: 18511 - knee rest of mesenchyme
269. EMAPA: 19448 - TI16 vertebral pre-cartilage condensation
270. EMAPA: 19449 - TI17 vertebral pre-cartilage condensation
271. EMAPA: 25710 - T3 rib head cartilage
272. EMAPA: 19452 - T6 rib cartilage condensation
273. EMAPA:19451 - Tl19 vertebral pre-cartilage condensation 274. EMAPA:19454 - T8 rib cartilage condensation
275. EMAPA:19453 - T7 rib cartilage condensation 276. EMAPA:25714 - T4 rib neck cartilage 277. EMAPA:19456 - T10 rib cartilage condensation 270.
278. EMAPA: 25713 - T4 rib head cartilage 279. EMAPA: 19455 - T9 rib cartilage condensation
280. EMAPA:25712 - T4 rib costal cartilage
281. EMAPA:19458 - T12 rib cartilage condensation
282. EMAPA:25711 - T3 rib neck cartilage
283. EMAPA:19457 - T11 rib cartilage condensation 284. EMAPA:25718 - T6 rib costal cartilage
285. EMAPA: 25716 - To rib neck cartilage
286. EMAPA: 25716 - T5 rib head cartilage
287. EMAPA: 25715 - T5 rib costal cartilage
288. EMAPA:19450 - T118 vertebral pre-cartilage condensation 289. EMAPA:25719 - T6 rib head cartilage 290. EMAPA:19439 - T17 vertebral cartilage condensation
291. EMAPA:19437 - T15 vertebral cartilage condensation 292. EMAPA:19438 - T16 vertebral cartilage condensation
293. EMAPA: 19443 - Tll1 vertebral cartilage condensation 294. EMAPA: 19442 - Tl10 vertebral cartilage condensation
295. EMAPA: 25721 - T7 rib costal cartilage
296. EMAPA:19441 - Tl9 vertebral cartilage condensation 297. EMAPA:25720 - T6 rib neck cartilage
298. EMAPA:19440 - T18 vertebral cartilage condensation 299. EMAPA:25723 - T7 rib neck cartilage
300. EMAPA:19447 - Tl15 vertebral pre-cartilage condensation
301. EMAPA: 25722 - T7 rib head cartilage condensation 302. EMAPA: 19446 - T114 vertebral pre-cartilage condensation
303. EMAPA: 25725 - T8 rib head cartilage condensation 304. EMAPA: 19445 - T113 vertebral pre-cartilage condensation 305. EMAPA: 25724 - T8 rib costal cartilage 306. EMAPA: 19444 - T113 vertebral pre-cartilage condensation 305. EMAPA: 19444 - T8 rib costal cartilage 306.
306. EMAPA:19444 - Tl12 vertebral pre-cartilage condensation 307. EMAPA:25727 - T9 rib costal cartilage
308. EMAPA: 25726 - T8 rib neck cartilage
309. EMAPA:25729
310. EMAPA:25728
                              - T9 rib neck cartilage
- T9 rib head cartilage
311. EMAPA:16773 - intraembryonic coelom pleural component
                              - C4 nucleus pulposus
312. EMAPA:19426
313. EMAPA:19427 - C4 annulus fibrosus
314. EMAPA:19428
315. EMAPA:19429
                              - C5 intervertebral disc
                              - C5 nucleus pulposus
316. EMAPA:19434 - C4 vertebra
317. EMAPA:19433 - C3 vertebra
318. EMAPA:19436 - Tl4 vertebral cartilage condensation
319. EMAPA:19435 - C5 vertebra
320. EMAPA:19430 - C5 annulus fibrosus
321. EMAPA:19432 - C2 vertebra
322. EMAPA:19431 - C1 vertebra
323. EMAPA:19419 - C2 intervertebral disc
324. EMAPA:19417 - C1 nucleus pulposus 325. EMAPA:19418 - C1 annulus fibrosus
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326. EMAPA:19416 - Cl intervertebral disc
327. EMAPA:25701 - T12 rib head cartilage 328. EMAPA:19425 - C4 intervertebral disc
329. EMAPA: 25700 - T12 rib costal cartilage
330. EMAPA:19424 - C3 annulus fibrosus
331. EMAPA:25703 - T13 rib costal cartilage
332. EMAPA:19423 - C3 nucleus pulposus
333. EMAPA:25702 - T12 rib neck cartilage
334. EMAPA: 19422 - C3 intervertebral disc
335. EMAPA:19421 - C2 annulus fibrosus
336. EMAPA:19420 - C2 nucleus pulposus
336. EMAPA:19420
337. EMAPA:25709 - T3 rib costal cartilage
338. EMAPA:25708 - T2 rib neck cartilage
339. EMAPA: 25705 - T13 rib neck cartilage
340. EMAPA: 25704 - T13 rib head cartilage
341. EMAPA: 25707 - T2 rib head cartilage
342. EMAPA:25706 - T2 rib costal cartilage
343. EMAPA:25761 - C7 neural arch lamina
344. EMAPA:25760 - C7vertebra neural arch
345. EMAPA:25759 - C7 vertebral canal
345. EMAPA: 25759
346. EMAPA:19490 - T1 intervertebral disc
347. EMAPA:19491 - T1 nucleus pulposus
348. EMAPA:19492 - T1 annulus fibrosus
349. EMAPA:19493 - T2 intervertebral disc
350. EMAPA:19494 - T2 nucleus pulposus
351. EMAPA:25753 - C6 vertebra neural arch
352. EMAPA:19495 - T2 annulus fibrosus
353. EMAPA:25754 - C6 neural arch lamina
354. EMAPA:19496 - T3 intervertebral disc
355. EMAPA:25751 - C6 vertebra centrum
356. EMAPA: 19497 - T3 nucleus pulposus
357. EMAPA:25752 - C6 vertebral canal
358. EMAPA:19498 - T3 annulus fibrosus
359. EMAPA: 25757 - C6 neural arch transverse process 360. EMAPA: 19499 - T4 intervertebral disc 361. EMAPA: 25758 - C7 vertebra centrum
362. EMAPA: 25755 - C6 neural arch pedicle
363. EMAPA: 25756 - cartilage primordium of future C6 spinous process
364. EMAPA:19482 - Tl21 vertebral pre-cartilage condensation 365. EMAPA:31003 - adventitia of vagina 366. EMAPA:19483 - Tl22 vertebral pre-cartilage condensation
367. EMAPA:19480 - Tl19 vertebral cartilage condensation 368. EMAPA:19481 - Tl20 vertebral pre-cartilage condensation
369. EMAPA: 25762 - C7 neural arch pedicle
370. EMAPA: 19486 - Tl25 vertebral pre-cartilage condensation
371. EMAPA: 25763 - cartilage primordium of future C7 spinous process
372. EMAPA:19487 - Tl26 vertebral pre-cartilage condensation 373. EMAPA:25764 - C7 neural arch transverse process
374. EMAPA: 19484 - Tl23 vertebral pre-cartilage condensation
375. EMAPA:19485 - Tl24 vertebral pre-cartilage condensation 376. EMAPA:19488 - Tl27 vertebral pre-cartilage condensation
377. EMAPA:19470 - L1 nucleus pulposus
378. EMAPA:19471 - L1 annulus fibrosus
379. EMAPA:19472 - L1 vertebra
380. EMAPA:25739 - C4 vertebra neural a
381. EMAPA:25737 - C4 vertebra centrum
                          - C4 vertebra neural arch
382. EMAPA:25738 - C4 vertebral canal
383. EMAPA:25735 - cartilage primordium of future C3 spinous process
384. EMAPA: 19477 - Tl16 vertebral cartilage condensation
385. EMAPA: 25736 - C3 neural arch transverse process 386. EMAPA: 19478 - Tl17 vertebral cartilage condensation
387. EMAPA:25733 - C3 neural arch lamina
388. EMAPA:19479 - T118 vertebral cartilage condensation
389. EMAPA:25734 - C3 neural arch pedicle
390. EMAPA: 25731 - C3 vertebral canal 391. EMAPA: 19473 - Tll2 vertebral cartilage condensation
392. EMAPA: 25732 - C3 vertebra neural arch
393. EMAPA:19474 - Tl13 vertebral cartilage condensation 394. EMAPA:19475 - Tl14 vertebral cartilage condensation
395. EMAPA:25730 - C3 vertebra centrum
                          - Tl15 vertebral cartilage condensation
396. EMAPA:19476
397. EMAPA: 25750
                          - C5 neural arch transverse process
398. EMAPA:19459
399. EMAPA:19460
                              T13 rib cartilage condensation
                          - C6 intervertebral disc
400. EMAPA:19461 - C6 nucleus pulposus
401. EMAPA:25748
                          - C5 neural arch pedicle
402. EMAPA: 25749 - cartilage primordium of future C5 spinous process
403. EMAPA:25744 - C5 vertebra centrum
404. EMAPA:25745 - C5 vertebral canal
405. EMAPA: 19469 - L1 intervertebral disc
                          - C5 vertebra
406. EMAPA: 25746
                                                   neural arch
407. EMAPA:19466 - C6 vertebra
408. EMAPA:25747 - C5 neural arch lamina
409. EMAPA:19467 - C7 vertebra
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410. EMAPA: 25740 - C4 neural arch lamina
411. EMAPA:19464 - C7 nucleus pulposus
412. EMAPA:25741 - C4 neural arch pedicle
413. EMAPA:19465 - C7 annulus fibrosus
414. EMAPA: 25742 - cartilage primordium of future C4 spinous process 415. EMAPA: 19462 - C6 annulus fibrosus
416. EMAPA:25743 - C4 neural arch transverse process 417. EMAPA:19463 - C7 intervertebral disc
418. EMAPA: 27225 - anal canal rostral part mucosa
419. EMAPA:19410 - T1 rib cartilage condensation 420. EMAPA:19413 - T4 rib cartilage condensation
421. EMAPA:19414 - T5 rib cartilage condensation 422. EMAPA:19411 - T2 rib cartilage condensation
423. EMAPA: 19412 - T3 rib cartilage condensation
424. EMAPA:19407 - T19 vertebral pre-cartilage condensation 425. EMAPA:19406 - T13 vertebral cartilage condensation
426. EMAPA:19405 - Tl2 vertebral cartilage condensation 427. EMAPA:19404 - Tl1 vertebral cartilage condensation
428. EMAPA: 19409 - Tl11 vertebral pre-cartilage condensation
429. EMAPA: 19408 - Tl10 vertebral pre-cartilage condensation
430. EMAPA: 19400 - T12 rib pre-cartilage condensation
431. EMAPA:19401 - T13 rib pre-cartilage condensation 432. EMAPA:19402 - S3 vertebral cartilage condensation
433. EMAPA:19403 - S4 vertebral cartilage condensation 434. EMAPA:17062 - somite 39 dermomyotome 435. EMAPA:17063 - somite 39 myocoele
436. EMAPA:17060 - somite 38 sclerotome 437. EMAPA:17064 - somite 39 sclerotome
438. EMAPA:17050 - somite 36 dermomyotome
439. EMAPA:17051 - somite 36 myocoele
440. EMAPA:17052 - somite 36 sclerotome
441. EMAPA:17058 - somite 38 dermomyotome 442. EMAPA:17059 - somite 38 myocoele
443. EMAPA:17054 - somite 36 dermomyotome
444. EMAPA:17056 - somite 36 myocoele
445. EMAPA:17056 - somite 36 sclerotome
446. EMAPA:19386 - L6 vertebral cartilage condensation 447. EMAPA:19385 - L5 vertebral cartilage condensation
448. EMAPA:19388 - S2 vertebral cartilage condensation
449. EMAPA:19387 - S1 vertebral cartilage condensation
450. EMAPA:19389 - T14 vertebral pre-cartilage condensation
451. EMAPA:19380 - T12 vertebral cartilage condensation 452. EMAPA:19382 - L2 vertebral cartilage condensation
453. EMAPA:19381 - T13 vertebral cartilage condensation 454. EMAPA:19384 - L4 vertebral cartilage condensation 455. EMAPA:19383 - L3 vertebral cartilage condensation
456. EMAPA: 19399 - T11 rib pre-cartilage condensation
457. EMAPA: 19398 - T10 rib pre-cartilage condensation
458. EMAPA:19397 - T9 rib pre-cartilage condensation
459. EMAPA:19396 - T8 rib pre-cartilage condensation 460. EMAPA:19391 - T16 vertebral pre-cartilage condensation
461. EMAPA:19390 - T15 vertebral pre-cartilage condensation
462. EMAPA:19395 - T7 rib pre-cartilage condensation
463. EMAPA:19394 - T6 rib pre-cartilage condensation
464. EMAPA:19393 - T18 vertebral pre-cartilage condensation
465. EMAPA:19392 - T17 vertebral pre-cartilage condensation
466. EMAPA:19547 - T6 vertebra
467. EMAPA:19548 - T7 vertebra
468. EMAPA:19549 - T8 vertebra
469. EMAPA:19555 - L2 intervertebral disc
470. EMAPA:19554 - T13 vertebra
471. EMAPA:19557 - L2 annulus fibrosus
472. EMAPA:19556 - L2 nucleus pulposus
473. EMAPA:19551 - T10 vertebra
474. EMAPA:19550 - T9 vertebra
475. EMAPA:19553 - T12 vertebra
476. EMAPA:19552
                             - T11 vertebra
477. EMAPA:19538 - T10 rib
478. EMAPA:19539 - T11 rib
479. EMAPA:19536 - T8 rib
480. EMAPA:19537 - T9 rib
481. EMAPA:19546 - T5 vertebra
482. EMAPA:19545 - T4 vertebra
483. EMAPA:19544 - T3 vertebra
484. EMAPA:19543 - T2 vertebra
485. EMAPA:19542
                             - T1 vertebra
486. EMAPA:19541 - T13 rib
487. EMAPA:19540 - T12 rib
488. EMAPA:19569 - L6 annulus fibrosus
489. EMAPA:16870 - somite 33 dermomyotome 490. EMAPA:16871 - somite 33 myocoele
491. EMAPA:16872 - somite 33 sclerotome
492. EMAPA:16864 - somite 31 sclerotome
493. EMAPA:16863 - somite 31 myocoele
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494. EMAPA:16866 - somite 32 dermomyotome
495. EMAPA:16868 - somite 32 sclerotome
496. EMAPA:16867 - somite 32 myocoele
497. EMAPA:19571 - L3 vertebra
498. EMAPA:19570 - L2 vertebra
499. EMAPA:19573 - L5 vertebra
500. EMAPA:19572 - L4 vertebra
501. EMAPA:19574 - L6 vertebra
502. EMAPA:19577 - S1 nucleus pulposus
503. EMAPA:19576 - S1 intervertebral disc
504. EMAPA:19579 - S2 intervertebral disc
505. EMAPA:19578 - S1 annulus fibrosus
506. EMAPA:19558 - L3 intervertebral disc
507. EMAPA: 19559 - L3 nucleus pulposus
508. EMAPA:16880
                         - somite 35 sclerotome
509. EMAPA:25606 - Tl17 vertebra centrum
510. EMAPA:25605 - Tl16 neural arch transverse process
511. EMAPA:16876 - somite 34 sclerotome
512. EMAPA:25608 - Tl17 vertebral canal
513. EMAPA:16875 - somite 34 myocoele
514. EMAPA:16874 - somite 34 dermomyotome
515. EMAPA:19560 - L3 annulus fibrosus
516. EMAPA:25609 - T117 vertebra neural arch
517. EMAPA:16879 - somite 35 myocoele
518. EMAPA:16878 - somite 35 dermomyotome
519. EMAPA:19564 - L5 intervertebral disc
520. EMAPA:19563 - L4 annulus fibrosus
521. EMAPA:25600 - Tl16 vertebral canal
522. EMAPA:19562 - L4 nucleus pulposus
523. EMAPA:19561 - L4 intervertebral disc
524. EMAPA: 25602 - Tl16 neural arch lamina
525. EMAPA:19568 - L6 nucleus pulposus
526. EMAPA:25601 - Tl16 vertebra neural arch
527. EMAPA:19567 - L6 intervertebral disc
528. EMAPA:25604 - cartilage primordium of future Tl16 spinous process
529. EMAPA:19566 - L5 annulus fibrosus
530. EMAPA: 25603 - Tl16 neural arch pedicle
531. EMAPA:19565 - L5 nucleus pulposus
532. EMAPA:16043 - extraembryonic cavities and their linings
533. EMAPA:25614 - Tl18 vertebra centrum
534. EMAPA:19598 - Tl2 annulus fibrosus
535. EMAPA:19599 - Tl3 intervertebral disc
536. EMAPA: 25612 - cartilage primordium of future Tl17 spinous process
537. EMAPA: 25613 - Tll7 neural arch transverse process
538. EMAPA: 25610 - Tll7 neural arch lamina
539. EMAPA: 19594 - Tll nucleus pulposus
540. EMAPA: 25611 - Tl17 neural arch pedicle
541. EMAPA: 19595 - Tl1 annulus fibrosus
542. EMAPA:19596 - Tl2 intervertebral disc
543. EMAPA:19597 - Tl2 nucleus
544. EMAPA:19590 - S3 vertebra
                         - Tl2 nucleus pulposus
545. EMAPA:19591 - S4 vertebra
546. EMAPA:19593 - Tll intervertebral disc
547. EMAPA: 25618 - Tl18 neural arch lamina
548. EMAPA: 25619 - Tl18 neural arch pedicle
549. EMAPA: 25616 - Tl18 vertebral canal
550. EMAPA: 25617 - Tl18 vertebra neural arch
551. EMAPA:16862 - somite 31 dermomyotome
552. EMAPA:16037 - 4-8 cell stage embryo
553. EMAPA:16036 - two-cell stage embryo
554. EMAPA:16033 - one-cell stage embryo
555. EMAPA:19589 - S2 vertebra
556. EMAPA:25624 - Tl19 vertebral canal
557. EMAPA: 25625 - Tl19 vertebra neural arch
558. EMAPA:19587 - S4 annulus fibrosus
559. EMAPA:25626 - Tl19 neural arch lamina
560. EMAPA:19588 - S1 vertebra
561. EMAPA:19585
562. EMAPA:25620
                         - S4 intervertebral disc
                         - cartilage primordium of future Tl18 spinous process
563. EMAPA:19586 - S4 nucleus pulposus
564. EMAPA: 25621
                            Tl18 neural arch transverse process
565. EMAPA:19583 - S3 nucleus pulposus
566. EMAPA:25622
567. EMAPA:19584
                            Tl19 vertebra centrum
                         - S3 annulus fibrosus
568. EMAPA:19581
                         - S2 annulus fibrosus
569. EMAPA:19582
                            S3 intervertebral disc
570. EMAPA:19580
                         - S2 nucleus pulposus
571. EMAPA: 25627
                        - Tl19 neural arch pedicle
- cartilage primordium of future Tl19 spinous process
572. EMAPA: 25628
573. EMAPA: 25629
                         - Tll9 neural arch transverse process
                         - Tl3 vertebral canal
574.
       EMAPA: 25640
575. EMAPA: 25632 - Tl2 vertebral canal
576. EMAPA:25633 - Tl2 vertebra neural arch 577. EMAPA:25630 - Tl2 vertebra centrum
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578. EMAPA: 25636 - cartilage primordium of future Tl2 spinous process
579. EMAPA: 25637 - Tl2 neural arch transverse process 580. EMAPA: 25634 - Tl2 neural arch lamina
581. EMAPA: 25635 - Tl2 neural arch pedicle
582. EMAPA:25638 - Tl3 vertebra centrum
583. EMAPA:25651 - Tl4 neural arch pedicle
584. EMAPA: 25650 - Tl4 neural arch lamina
585. EMAPA: 25641 - Tl3 vertebra neural arch
586. EMAPA: 25642 - Tl3 neural arch lamina
587. EMAPA: 25643 - Tl3 neural arch pedicle
588. EMAPA:25644 - cartilage primordium of future Tl3 spinous process
589. EMAPA:25645 - Tl3 neural arch transverse process
590. EMAPA:25646 - Tl4 vertebra centrum
591. EMAPA: 25648 - Tl4 vertebral canal
592. EMAPA: 25649 - Tl4 vertebra neural arch
593. EMAPA: 25657 - Tl5 vertebra neural arch
594. EMAPA: 25656 - Tl5 vertebral canal 595. EMAPA: 25659 - Tl5 neural arch pedicle
596. EMAPA: 25658 - Tl5 neural arch lamina
597. EMAPA: 25653 - Tl4 neural arch transverse process
598. EMAPA: 25652 - cartilage primordium of future T14 spinous process
599. EMAPA: 25654 - Tl5 vertebra centrum 600. EMAPA: 25660 - cartilage primordium of future Tl5 spinous process
601. EMAPA: 25661 - T15 neural arch transverse process 602. EMAPA: 25662 - T16 vertebra centrum
603. EMAPA:25669 - Tl6 neural arch transverse process
604. EMAPA:25668 - cartilage primordium of future Tl6 spinous process 605. EMAPA:25667 - Tl6 neural arch pedicle
606. EMAPA: 25666 - Tl6 neural arch lamina
607. EMAPA: 25665 - Tl6 vertebra neural arch
608. EMAPA: 25664 - Tl6 vertebral canal
609. EMAPA:25672 - Tl7 vertebral canal 610. EMAPA:25673 - Tl7 vertebra neural arch
611. EMAPA: 25670 - T17 vertebra centrum 612. EMAPA: 18040 - somite 55 myocoele 613. EMAPA: 18041 - somite 55 sclerotome
614. EMAPA: 25675 - Tl7 neural arch pedicle
615. EMAPA: 25674 - Tl7 neural arch lamina
616. EMAPA:25677 - T17 neural arch transverse process
617. EMAPA:25676 - cartilage primordium of future T17 spinous process
618. EMAPA:25678 - T18 vertebra centrum
619. EMAPA:25680 - Tl8 vertebral canal
620. EMAPA:25681 - Tl8 vertebra neural arch
621. EMAPA: 25682 - T18 neural arch lamina
622. EMAPA: 25683 - T18 neural arch pedicle
623. EMAPA: 25684 - cartilage primordium of future T18 spinous process
624. EMAPA: 18031 - somite 53 dermomyotome
625. EMAPA: 25688 - T19 vertebral canal
626. EMAPA:18035 - somite 54 dermomyotome
627. EMAPA:25686 - T19 vertebra centrum
628. EMAPA:18032 - somite 53 myocoele
629. EMAPA:25685 - T18 neural arch transverse process
630. EMAPA:18033 - somite 53 sclerotome
631. EMAPA:18039 - somite 55 dermomyotome
632. EMAPA:18036 - somite 54 myocoele
633. EMAPA:25689 - Tl9 vertebra neural arch
634. EMAPA:18037 - somite 54 sclerotome
635. EMAPA: 25690 - T19 neural arch lamina
636. EMAPA: 25691 - Tl9 neural arch pedicle
637. EMAPA: 25694 - T10 rib costal cartilage 638. EMAPA: 25695 - T10 rib head cartilage
639. EMAPA:25692 - cartilage primordium of future Tl9 spinous process 640. EMAPA:25693 - Tl9 neural arch transverse process
641. EMAPA:25102 - L1 vertebra neural arch
642. EMAPA:19512 - T8 nucleus pulposus
643. EMAPA:25103 - L1 future vertebral canal
644. EMAPA:19513 - T8 annulus fibrosus
645. EMAPA:25104 - L1 neural arch lamina
646. EMAPA:19510 - T7 annulus fibrosus
647. EMAPA:25105 - L1 neural arch pedicle
648. EMAPA:19511 - T8 intervertebral disc
649. EMAPA: 25696 - T10 rib neck cartilage
650. EMAPA: 25106 - L1 neural arch transverse process
651. EMAPA: 25697 - T11 rib costal cartilage
652. EMAPA:25107
                         - L1 neural arch spinous process
653. EMAPA: 25698 - T11 rib head cartilage
654. EMAPA: 25699 - T11 rib neck cartilage
655. EMAPA:19509 - T7 nucleus pulposus
656. EMAPA:19508 - T7 intervertebral disc
657. EMAPA:19507 - T6 annulus fibrosus
                         - T6 nucleus pulposus
658. EMAPA:19506
659. EMAPA:19505 - T6 intervertebral disc
660. EMAPA:19504 - T5 annulus fibrosus
661. EMAPA:19503 - T5 nucleus pulposus
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662. EMAPA:19500 - T4 nucleus pulposus
663. EMAPA:19501 - T4 annulus fibrosus
664. EMAPA:19502 - T5 intervertebral disc
665. EMAPA:25101 - L1 vertebra centrum
666. EMAPA:19530
                                  - T2 rib
667. EMAPA:19531
                                  - T3 rib
668. EMAPA:19534 - T6 rib
669. EMAPA:19535 - T7 rib
670. EMAPA:19532 - T4 rib
671. EMAPA:19533
                                  - T5 rib
672. EMAPA:19528
                                  - T13 annulus fibrosus
673. EMAPA:19527 - T13 nucleus pulposus
674. EMAPA:19526 - T13 intervertebral disc
675. EMAPA:19525 - T12 annulus fibrosus
676. EMAPA:19529
                                  - T1 rib
677. EMAPA:25117
                                   - T1 rib head cartilage
678. EMAPA:25118 - T1 rib neck cartilage
679. EMAPA:19520 - T11 intervertebral disc
680. EMAPA:19521 - T11 nucleus pulposus
681. EMAPA:25116 - T1 rib costal cartilage
682. EMAPA:19522 - T11 annulus fibrosus
683. EMAPA:19523 - T12 intervertebral disc
684. EMAPA:19524 - T12 nucleus pulposus
685. EMAPA:19515 - T9 nucleus pulposus
686. EMAPA:19514 - T9 intervertebral disc
687. EMAPA:19517 - T10 intervertebral disc
688. EMAPA:25120 - blade or scapula
689. EMAPA:19516 - T9 annulus fibrosus
689. EMAPA:19516
690. EMAPA:19519 - T10 annulus fibrosus
691. EMAPA:19518 - T10 nucleus pulposus
691. EMAPA:19518
692. EMAPA: 25144 - C1 dorsal root ganglion
692. EMAPA: 25144 - C1 dorsal root ganglion
693. EMAPA: 25145 - C1 segmental spinal nerve
694. EMAPA: 25155 - C2 dorsal root ganglion
695. EMAPA: 25156 - C3 dorsal root ganglion
696. EMAPA: 25153 - T11 ventral root
697. EMAPA: 25154 - T11 dorsal root ganglion
698. EMAPA: 25151 - Tl1 dorsal root
699. EMAPA: 25150 - Tl1 segmental spinal nerve
700. EMAPA:18731 - pleural cavity
701. EMAPA:25147 - C1 ventral root
701. EMAPA: 25147 - C1 ventral roo
702. EMAPA: 25146 - C1 dorsal root
703. EMAPA: 25160 - C7 dorsal root ganglion 704. EMAPA: 25164 - L1 dorsal root ganglion
705. EMAPA: 25165 - L2 dorsal root ganglion
706. EMAPA: 25166 - L3 dorsal root ganglion
707. EMAPA: 25167 - L4 dorsal root ganglion
708. EMAPA: 25158 - C5 dorsal root ganglion 709. EMAPA: 25157 - C4 dorsal root ganglion
710. EMAPA: 25159 - C6 dorsal root ganglion
711. EMAPA: 25173 - S4 dorsal root ganglion 712. EMAPA: 25174 - T1 dorsal root ganglion
713. EMAPA: 25171 - S2 dorsal root ganglion 714. EMAPA: 25172 - S3 dorsal root ganglion
714. EMAPA: 25172 - 53 dorsal root ganglion
715. EMAPA: 25177 - T4 dorsal root ganglion
716. EMAPA: 25178 - T6 dorsal root ganglion
717. EMAPA: 25175 - T2 dorsal root ganglion
718. EMAPA: 25176 - T3 dorsal root ganglion
719. EMAPA: 25170 - S1 dorsal root ganglion
720. EMAPA: 25169 - L6 dorsal root ganglion
721. EMAPA: 25168 - L5 dorsal root ganglion 722. EMAPA: 25181 - T8 dorsal root ganglion
722. EMAPA: 25181 - T8 dorsal root ganglion
723. EMAPA: 25180 - T7 dorsal root ganglion
724. EMAPA: 25187 - T12 dorsal root ganglion
725. EMAPA: 25186 - T13 dorsal root ganglion
726. EMAPA: 25188 - T14 dorsal root ganglion
727. EMAPA: 25188 - T13 dorsal root ganglion
728. EMAPA: 25183 - T10 dorsal root ganglion
729. EMAPA: 25182 - T9 dorsal root ganglion
730. EMAPA: 25185 - T12 dorsal root ganglion
731. EMAPA: 25184 - T11 dorsal root ganglion
 732. EMAPA: 25179 - T5 dorsal root ganglion
732. EMAPA: 251/9 - 15 dorsal root ganglion
733. EMAPA: 25192 - Tl7 dorsal root ganglion
734. EMAPA: 25191 - Tl6 dorsal root ganglion
735. EMAPA: 25190 - Tl5 dorsal root ganglion
                                  - Tl14 dorsal root ganglion
- Tl13 dorsal root ganglion
 736. EMAPA:25199
 737. EMAPA:25198
738. EMAPA: 25197 - Tl12 dorsal root ganglion
739. EMAPA: 25196 - Tll1 dorsal root ganglion 740. EMAPA: 25195 - Tll0 dorsal root ganglion
741. EMAPA: 25194 - Tl9 dorsal root ganglion 742. EMAPA: 25193 - Tl8 dorsal root ganglion
743. EMAPA: 31864 - 4-cell stage embryo
744. EMAPA: 31865 - 8-cell stage embryo
745. EMAPA: 17228 - somite 42 sclerotome
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746. EMAPA: 25517 - T6 neural arch transverse process
747. EMAPA:17227 - somite 42 myocoele
748. EMAPA:25518 - T7 vertebra centrum
749. EMAPA:17226 - somite 42 dermomyotome
750. EMAPA:25512 - T6 vertebral canal
751. EMAPA:25510 - T6 vertebra centrum
752. EMAPA: 25515 - T6 neural arch pedicle
753. EMAPA: 25516 - cartilage primordium of future T6 spinous process
754. EMAPA: 25510 - Cartilage primordium of 754. EMAPA: 25513 - T6 vertebra neural arch 755. EMAPA: 25514 - T6 neural arch lamina 756. EMAPA: 17231 - somite 43 myocoele 757. EMAPA: 17232 - somite 43 sclerotome 758. EMAPA: 17230 - somite 43 dermomyotome
750. EMAPA:17230 - Somite 43 dermomyotome
759. EMAPA:17235 - somite 44 myocoele
760. EMAPA:17236 - somite 44 sclerotome
761. EMAPA:17234 - somite 44 dermomyotome
762. EMAPA:25528 - T8 vertebral canal
763. EMAPA:25529 - T8 vertebra neural arch
764. EMAPA:17218 - somite 40 dermomyotome 765. EMAPA:17219 - somite 40 myocoele
766. EMAPA:25520 - T7 vertebral canal
767. EMAPA:25521 - T7 vertebra neural arch 768. EMAPA:25522 - T7 neural arch lamina
769. EMAPA: 25522 - T7 neural arch pedicle
770. EMAPA: 25524 - cartilage primordium of future T7 spinous process
771. EMAPA: 25525 - T7 neural arch transverse process
772. EMAPA:25526 - T8 vertebra centrum
773. EMAPA:25530 - T8 neural arch lamina
774. EMAPA:17220 - somite 40 sclerotome
775. EMAPA:17222 - somite 41 dermomyotome
776. EMAPA:17223 - somite 41 myocoele
770. EMAPA:1/223 - SOMITE 41 MYOCOELE
777. EMAPA:17224 - Somite 41 sclerotome
778. EMAPA:25506 - T5 neural arch lamina
779. EMAPA:25507 - T5 neural arch pedicle
780. EMAPA:25508 - cartilage primordium of future T5 spinous process
781. EMAPA:25509 - T5 neural arch transverse process
782. EMAPA: 25502 - T5 vertebra centrum
783. EMAPA: 25504 - T5 vertebral canal
784. EMAPA: 25505 - T5 vertebra neural arch
785. EMAPA: 25500 - cartilage primordium of future T4 spinous process
786. EMAPA: 25501 - T4 neural arch transverse process
787. EMAPA: 29737 - stratified epidermal layer of scrotum 788. EMAPA: 25252 - T13 segmental spinal nerve
789. EMAPA: 25251 - T12 segmental spinal nerve
790. EMAPA: 25250 - T11 segmental spinal nerve
791. EMAPA: 25597 - T115 neural arch transverse process
792. EMAPA: 25249 - T10 segmental spinal nerve
793. EMAPA: 25598 - T116 vertebra centrum
794. EMAPA: 25245 - T6 segmental spinal nerve
795. EMAPA: 25246 - T7 segmental spinal nerve
796. EMAPA: 25247 - T8 segmental spinal nerve
797. EMAPA: 25248 - T9 segmental spinal nerve
798. EMAPA: 25244 - T5 segmental spinal nerve
790. EMAPA: 25244 - 13 segmental spinal nerve 800. EMAPA: 25242 - T3 segmental spinal nerve 801. EMAPA: 25241 - T2 segmental spinal nerve 802. EMAPA: 25240 - T1 segmental spinal nerve 803. EMAPA: 25238 - S3 segmental spinal nerve 803. EMAPA: 25238 - S3 segmental spinal nerve 804.
804. EMAPA: 25239 - S4 segmental spinal nerve
805. EMAPA: 25236 - S1 segmental spinal nerve
806. EMAPA: 25237 - S2 segmental spinal nerve
807. EMAPA: 25234 - L5 segmental spinal nerve
808. EMAPA: 25235 - L6 segmental spinal nerve
809. EMAPA: 25582 - Tl14 vertebra centrum
810. EMAPA: 25585 - Tl14 vertebra neural arch
811. EMAPA: 25584 - Tl14 vertebral canal
812. EMAPA: 25231 - L2 segmental spinal nerve
813. EMAPA:25230 - L1 segmental spinal nerve
814. EMAPA:25581 - Tl13 neural arch transverse process
815. EMAPA: 25233 - L4 segmental spinal nerve
816. EMAPA: 25580 - cartilage primordium of future Tl13 spinous process
817. EMAPA: 25232 - L3 segmental spinal nerve
818. EMAPA: 25579 - Tl13 neural arch pedicle
819. EMAPA: 25223 - C2 segmental spinal nerve
820. EMAPA:25224 - C3 segmental spinal nerve
821. EMAPA:25225 - C4 segmental spinal nerve
822. EMAPA: 25226 - C5 segmental spinal nerve
823. EMAPA:25227 - C6 segmental spinal nerve
824. EMAPA:25576 - Tll3 vertebral canal
825. EMAPA:25228 - C7 segmental spinal nerve
826. EMAPA:25577 - Tl13 vertebra neural arch
827. EMAPA: 25578 - Tl13 neural arch lamina
828. EMAPA:25596 - cartilage primordium of future Tl15 spinous process 829. EMAPA:25595 - Tl15 neural arch pedicle
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830. EMAPA: 25594 - Tl15 neural arch lamina
831. EMAPA: 25593 - Tl15 vertebra neural arch 832. EMAPA: 25592 - Tl15 vertebral canal
833. EMAPA: 25222 - Tl19 segmental spinal nerve
834. EMAPA:25221 - Tl18 segmental spinal nerve
835. EMAPA:25590 - Tl15 vertebra centrum
836. EMAPA:25220 - T117 segmental spinal nerve
837. EMAPA:25214 - T111 segmental spinal nerve
838. EMAPA: 25215 - Tll2 segmental spinal nerve
839. EMAPA: 25212 - T19 segmental spinal nerve
840. EMAPA: 25213 - Tl10 segmental spinal nerve
841. EMAPA: 25588 - cartilage primordium of future Tl14 spinous process 842. EMAPA: 25218 - Tl15 segmental spinal nerve
843. EMAPA: 25589 - Tl14 neural arch transverse process
844. EMAPA:25219
                       - Tl16 segmental spinal nerve
845. EMAPA: 25586 - Tl14 neural arch lamina
846. EMAPA:25216 - Tll3 segmental spinal nerve
847. EMAPA:25587 - Tll4 neural arch pedicle
848. EMAPA: 25217 - Tl14 segmental spinal nerve
849. EMAPA: 25210 - Tl7 segmental spinal nerve
850. EMAPA: 25211 - Tl8 segmental spinal nerve
851. EMAPA:25560 - Tll1 vertebral canal
852. EMAPA:25561 - Tll1 vertebra neural arch
853. EMAPA: 25562 - Tl11 neural arch lamina
854. EMAPA: 25563 - Tll1 neural arch pedicle
855. EMAPA: 25554 - Tl10 neural arch lamina
856. EMAPA:25206 - Tl3 segmental spinal nerve
857. EMAPA:25553 - Tl10 vertebra neural arch
858. EMAPA:25205 - Tl2 segmental spinal nerve
859. EMAPA:25556 - cartilage primordium of future Tl10 spinous process
859. EMAPA:25556
860. EMAPA: 25208 - Tl5 segmental spinal nerve
861. EMAPA: 25555 - Tl10 neural arch pedicle
862. EMAPA: 25207 - Tl4 segmental spinal nerve
863. EMAPA: 25558 - Tll1 vertebra centrum
864. EMAPA: 25202 - Tll7 dorsal root ganglion
865. EMAPA: 25557 - Tll0 neural arch transverse process
866. EMAPA:25201 - Tl16 dorsal root ganglion
867. EMAPA: 25204 - Tl19 dorsal root ganglion
868. EMAPA: 25203 - Tl18 dorsal root ganglion
869. EMAPA: 25209 - Tl6 segmental spinal nerve
869. EMAPA:25209 - Tl6 segmental spinal 870. EMAPA:17269 - hypoglossal XII nerve
871. EMAPA:25570 - Tll2 neural arch lamina
872. EMAPA:25200 - Tll5 dorsal root ganglion
873. EMAPA:25573 - Tll2 neural arch transverse process
874. EMAPA:25574 - Tll3 vertebra centrum
875. EMAPA:25571 - Tll2 neural arch pedicle
876. EMAPA: 25572 - cartilage primordium of future Tl12 spinous process 877. EMAPA: 25566 - Tl12 vertebra centrum
878. EMAPA: 25565 - Tl11 neural arch transverse process
879. EMAPA: 25564 - cartilage primordium of future Tl11 spinous process 880. EMAPA: 25569 - Tl12 vertebra neural arch
881. EMAPA: 25568 - Tll2 vertebral canal
882. EMAPA: 25540 - cartilage primordium of future T9 spinous process
883. EMAPA: 25541 - T9 neural arch transverse process
884. EMAPA:25536 - T9 vertebral canal
885. EMAPA:25538 - T9 neural arch lamina
886. EMAPA: 25537 - T9 vertebra neural arch
887. EMAPA: 25532 - cartilage primordium of future T8 spinous process
888. EMAPA:25531 - T8 neural arch pedicle
889. EMAPA:25534 - T9 vertebra centrum
890. EMAPA:25533 - T8 neural arch transverse process
891. EMAPA: 25539 - T9 neural arch pedicle
892. EMAPA: 17240 - somite 45 sclerotome
893. EMAPA:25552 - Tl10 vertebral canal
894. EMAPA: 25550 - Tl10 vertebra centrum
895. EMAPA: 25549 - Tl1 neural arch transverse process
896. EMAPA: 25548 - cartilage primordium of future Tl1 spinous process
897. EMAPA:25547 - Tll neural arch pedicle
898. EMAPA:25546 - Tll neural arch lamina
899. EMAPA:25545 - Tll vertebra neural arch
900. EMAPA: 25544 - Tll vertebral canal
901. EMAPA: 25542 - Tll vertebra centrum
                       - somite 45 myocoele
- somite 45 dermomyotome
902. EMAPA:17239
903. EMAPA:17238
904. EMAPA: 25279 - L6 ventral root
905. EMAPA:25278
                       - L6 dorsal root
906. EMAPA: 25280 - S1 dorsal root
907. EMAPA:25281
908. EMAPA:25282
                       - S1 ventral root
                       - S2 dorsal root
909. EMAPA: 25283 - S2 ventral root
910. EMAPA:25284
                       - S3 dorsal root
911. EMAPA:25285 - S3 ventral root
912. EMAPA:25286 - S4 dorsal root
913. EMAPA:25287 - S4 ventral root
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914. EMAPA: 25288 - T1 dorsal root
915. EMAPA: 25289 - T1 ventral root
916. EMAPA: 25290 - T10 dorsal root
917. EMAPA:25291 - T11 dorsal root
918. EMAPA:25294 - T12 dorsal root
919. EMAPA:25295 - T12 ventral root
920. EMAPA:25292 - T11 ventral root
921. EMAPA:25293 - T10 ventral root
922. EMAPA: 25298 - T2 ventral root
923. EMAPA: 25299 - T3 dorsal root
924. EMAPA: 25296 - T13 dorsal root
925. EMAPA:25297 - T2 dorsal root
926. EMAPA:25257 - C2 ventral root
927. EMAPA: 25256 - C2 dorsal root
928. EMAPA: 25259 - C3 ventral root
929. EMAPA: 25258 - C3 dorsal root
930. EMAPA:25263 - C5 ventral root
931. EMAPA:25264 - C6 dorsal root
932. EMAPA: 25265 - C6 ventral root
933. EMAPA: 25266 - C7 dorsal root
934. EMAPA: 25260 - C4 dorsal root
935. EMAPA:25261 - C4 ventral root
936. EMAPA:25262 - C5 dorsal root
937. EMAPA: 25269 - L1 ventral root
938. EMAPA: 25268 - L1 dorsal root
939. EMAPA: 25267 - C7 ventral root
940. EMAPA:25276 - L5 dorsal root
941. EMAPA:25277 - L5 ventral root
942. EMAPA: 25274 - L4 dorsal root
943. EMAPA: 25275 - L4 ventral root
944. EMAPA: 25272 - L3 dorsal root
945. EMAPA:25273 - L3 ventral root
946. EMAPA:25270 - L2 dorsal root
947. EMAPA: 25271 - L2 ventral root
948. EMAPA: 19157 - neural retina outer nuclear layer
949. EMAPA: 19156 - neural retina intermediate anuclear layer
950. EMAPA:19155 - neural retina inner nuclear layer
951. EMAPA:19356 - S1 vertebral pre-cartilage condensation
952. EMAPA:19357 - S2 vertebral pre-cartilage condensation 953. EMAPA:19358 - T1 vertebral cartilage condensation
953. EMAPA:19358 - T1 vertebral cartilage condensation 954. EMAPA:19359 - T2 vertebral cartilage condensation
955. EMAPA:19352 - L3 vertebral pre-cartilage condensation 956. EMAPA:16607 - somite 22 sclerotome
957. EMAPA:19353 - L4 vertebral pre-cartilage condensation 958. EMAPA:19354 - L5 vertebral pre-cartilage condensation 959. EMAPA:16609 - somite 23 dermomyotome
960. EMAPA:19355 - L6 vertebral pre-cartilage condensation
961. EMAPA:16603 - somite 21 sclerotome
962. EMAPA:19350 - C7 vertebral cartilage condensation
963. EMAPA:16605 - somite 22 dermomyotome
964. EMAPA:19351 - L2 vertebral pre-cartilage condensation
965. EMAPA:16606 - somite 22 myocoele
966. EMAPA:16601 - somite 21 dermomyotome
967. EMAPA: 16602 - somite 21 myocoele
968. EMAPA:17331 - heart ventricle
969. EMAPA:19349 - C6 vertebral cartilage condensation
970. EMAPA:19347 - T12 vertebral pre-cartilage condensation
971. EMAPA:19348 - T13 vertebral pre-cartilage condensation
972. EMAPA:19345 - T10 vertebral pre-cartilage condensation
973. EMAPA:19346 - T11 vertebral pre-cartilage condensation 974. EMAPA:19343 - T8 vertebral pre-cartilage condensation
975. EMAPA:19344 - T9 vertebral pre-cartilage condensation 976. EMAPA:16618 - somite 25 myocoele
977. EMAPA: 10016 - Somite 25 myocoele

977. EMAPA: 19341 - T6 vertebral pre-cartilage condensation

978. EMAPA: 16619 - somite 25 sclerotome

979. EMAPA: 19342 - T7 vertebral pre-cartilage condensation
980. EMAPA:16617 - somite 25 dermomyotome
981. EMAPA:19340 - L1 vertebral pre-c
982. EMAPA:16614 - somite 24 myocoele
                         - L1 vertebral pre-cartilage condensation
983. EMAPA:16615 - somite 24 sclerotome
                         - somite 24 dermomyotome
984. EMAPA:16613
985. EMAPA:16610 - somite 23 myocoele
986. EMAPA:16611 - somite 23 sclerotome
987. EMAPA:19339 - C5 vertebral cartilage condensation
988. EMAPA:19338 - C4 vertebral cartilage condensation
989. EMAPA:19374 - T6 vertebral cartilage condensation
990. EMAPA:19375 - T7 vertebral cartilage condensation
991. EMAPA:19376 - T8 vertebral cartilage condensation
992. EMAPA:19377 - T9 vertebral cartilage condensation
993. EMAPA: 19378 - T10 vertebral cartilage condensation
                         - T11 vertebral cartilage condensation
       EMAPA:19379
995. EMAPA:19370 - T2 rib pre-cartilage condensation
996. EMAPA:19371 - T3 rib pre-cartilage condensation 997. EMAPA:19372 - T4 rib pre-cartilage condensation
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998. EMAPA:19373 - T5 rib pre-cartilage condensation
999. EMAPA:19365 - S4 vertebral pre-cartilage condensation
1000. EMAPA: 25400 - L6 future vertebral canal
1001. EMAPA:19366 - Tl1 vertebral pre-cartilage condensation
1002. EMAPA:25401 - L6 vertebra neural arch
1003. EMAPA:19363 - L1 vertebral cartilage condensation
1004. EMAPA:25402 - L6 neural arch lamina
1005. EMAPA:19364 - S3 vertebral pre-cartilage condensation
1006. EMAPA: 19304 - S5 vertebral pre-cartilage condensation

1006. EMAPA: 25403 - L6 neural arch pedicle

1007. EMAPA: 19369 - T1 rib pre-cartilage condensation

1008. EMAPA: 25404 - cartilage primordium of future L6 spinous process

1009. EMAPA: 25405 - L6 neural arch transverse process

1010. EMAPA: 25406 - T12 vertebral pre-cartilage condensation
1011. EMAPA: 25406 - S1 vertebral pre-cartilage condensation 1012. EMAPA: 19368 - T13 vertebral pre-cartilage condensation 1013. EMAPA: 25408 - S1 future vertebral canal
1014. EMAPA: 25409 - S1 vertebra neural arch
1015. EMAPA: 19361 - T4 vertebral cartilage condensation
1015. EMAPA:19361 - T4 Vertebral cartilage condensation 1016. EMAPA:19362 - T5 Vertebral cartilage condensation 1017. EMAPA:19360 - T3 Vertebral cartilage condensation 1018. EMAPA:16622 - somite 26 myocoele 1019. EMAPA:16621 - somite 26 dermomyotome 1020. EMAPA:16623 - somite 26 sclerotome
1020. EMAPA:10623 - somite 26 scierotome
1021. EMAPA:16626 - somite 27 myocoele
1022. EMAPA:16625 - somite 27 dermomyotome
1023. EMAPA:16627 - somite 27 sclerotome
1024. EMAPA:19331 - T2 vertebral pre-cartilage condensation
1025. EMAPA:16629 - somite 28 dermomyotome
1025. EMAPA:16629 - somite 28 dermomyotome
1026. EMAPA:19330 - T1 vertebral pre-cartilage condensation
1027. EMAPA:19333 - T4 vertebral pre-cartilage condensation
1028. EMAPA:19332 - T3 vertebral pre-cartilage condensation
1028. EMAPA:19332 - T3 vertebral pre-cartilage condensation 1029. EMAPA:19335 - C1 vertebral cartilage condensation 1030. EMAPA:19334 - T5 vertebral pre-cartilage condensation 1031. EMAPA:19337 - C3 vertebral cartilage condensation 1032. EMAPA:19336 - C2 vertebral cartilage condensation 1033. EMAPA:19327 - C5 vertebral pre-cartilage condensation 1034. EMAPA:19328 - C6 vertebral pre-cartilage condensation 1034.
1034. EMAPA:19328 - C6 vertebral pre-cartilage condensation 1035. EMAPA:19329 - C7 vertebral pre-cartilage condensation
1036. EMAPA:16630 - somite 28 myocoele
1037. EMAPA:16631 - somite 28 sclerotome
1038. EMAPA:16635 - somite 29 sclerotome
1039. EMAPA:16634 - somite 29 myocoele
1040. EMAPA:16633 - somite 29 dermomyotome
1041. EMAPA:16639 - somite 29 dermomyotome

1041. EMAPA:16639 - somite 30 sclerotome

1042. EMAPA:16638 - somite 30 myocoele

1043. EMAPA:16637 - somite 30 dermomyotome

1044. EMAPA:19326 - C4 vertebral pre-cartilage condensation

1045. EMAPA:19324 - C3 vertebral pre-cartilage condensation
1046. EMAPA:19324 - C2 vertebral pre-cartilage condensation 1047. EMAPA:19323 - C1 vertebral pre-cartilage condensation 1048. EMAPA:25462 - T12 vertebral centrum 1049. EMAPA:25461 - T11 neural arch transverse process 1050. EMAPA:25466 - T12 vertebral canal
1051. EMAPA: 25460 - cartilage primordium of future T11 spinous process
1051. EMAPA: 25460 - Cartilage primordium of 1052. EMAPA: 25458 - T11 neural arch lamina 1053. EMAPA: 25344 - T17 dorsal root 1054. EMAPA: 25459 - T11 neural arch pedicle 1055. EMAPA: 25345 - T17 ventral root 1056. EMAPA: 25346 - T18 dorsal root
1057. EMAPA:25347 - Tl8 ventral root
1058. EMAPA:25454 - Tl1 vertebra centrum
1059. EMAPA:25348 - T19 dorsal root
1060. EMAPA:25349 - T19 ventral root
1061. EMAPA:25456 - T11 vertebral canal
1062. EMAPA: 25457 - T11 vertebra neural arch
1063. EMAPA: 26072 - inferior vena cava intrahepatic part
1064. EMAPA: 25475 - T13 neural arch pedicle
1065. EMAPA: 25474 - T13 neural arch lamina
1066. EMAPA: 25473 - T13 vertebra neural arch
1067. EMAPA: 25472 - T13 vertebral canal 1068. EMAPA: 25343 - T16 ventral root
1069. EMAPA:25343 - T10 Ventral FOOL
1069. EMAPA:253470 - T13 Vertebra centrum
1070. EMAPA:25342 - T16 dorsal root
1071. EMAPA:25341 - T15 Ventral root
1072. EMAPA: 25340 - Tl5 dorsal root
                                               - diencephalon internal capsule
1073. EMAPA:18206
1074. EMAPA: 25335 - Tl2 ventral root
1075. EMAPA:25336 - Tl3 dorsal root
1076. EMAPA:25469 - Tl2 neural arch transverse process
1077. EMAPA: 25333 - Tl19 ventral root
1078. EMAPA: 25334 - Tl2 dorsal root
1079. EMAPA:25467 - T12 neural arch pedicle
1080. EMAPA: 25339 - T14 ventral root
1081. EMAPA: 25468 - cartilage primordium of future T12 spinous process
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1082. EMAPA: 25465 - T12 vertebra neural arch
1083. EMAPA:25337 - Tl3 ventral root
1084. EMAPA:25466 - Tl2 neural arch lamina
1085. EMAPA: 25338 - Tl4 dorsal root
1086. EMAPA: 25480 - T2 vertebral canal 1087. EMAPA: 25374 - L3 vertebra centrum
1088. EMAPA: 25373 - L2 neural arch transverse process 1089. EMAPA: 25482 - T2 neural arch lamina
1090. EMAPA:25376 - L3 future vertebral canal
1091. EMAPA:25481 - T2 vertebra neural arch
1092. EMAPA:25484 - cartilage primordium of future T2 spinous process
1093. EMAPA:25370 - L2 neural arch lamina
1094. EMAPA:25486 - T2 neural arch pedicle
1095. EMAPA:25486 - T3 vertebra centrum
1095. EMAPA:25486 - T3 vertebra centrum
1096. EMAPA:25372 - cartilage primordium of future L2 spinous process
1097. EMAPA:25485 - T2 neural arch transverse process
1098. EMAPA:25371 - L2 neural arch pedicle
1099. EMAPA:25476 - cartilage primordium of future T13 spinous process
1100. EMAPA:25477 - T13 neural arch transverse process
1101. EMAPA:25478 - T2 vertebra centrum
1102. EMAPA:25366 - L2 vertebra centrum
1103. EMAPA:25368 - L2 future vertebral canal
1104. EMAPA:25369 - L2 vertebra neural arch
1105. EMAPA:25493 - T3 neural arch transverse process
1104. EMAPA: 25369 - 12 Vertebra neural arch
1105. EMAPA: 25493 - T3 neural arch transverse process
1106. EMAPA: 25492 - cartilage primordium of future T3 spinous process
1107. EMAPA: 25491 - T3 neural arch pedicle
1107. EMAPA: 25491 - T3 neural arch pedicle

1108. EMAPA: 25490 - T3 neural arch lamina

1109. EMAPA: 25497 - T4 vertebra neural arch

1110. EMAPA: 25496 - T4 vertebral canal

1111. EMAPA: 25494 - T4 vertebra centrum

1112. EMAPA: 25489 - T3 vertebra neural arch
1113. EMAPA: 25488 - T3 vertebral canal
1114. EMAPA: 25420 - cartilage primordium of S2 spinous process
1115. EMAPA:25320 - Cartilage primo
1115. EMAPA:25310 - T8 ventral root
1116. EMAPA:25309 - T8 dorsal root
1117. EMAPA:25308 - T7 ventral root
1118. EMAPA:25419 - S2 neural arch pedicle
1119. EMAPA:25418 - S2 neural arch lamina
1120. EMAPA: 25301 - T4 dorsal root
1121. EMAPA: 25414 - S2 vertebra centrum
1122. EMAPA: 25300 - T3 ventral root
1123. EMAPA: 25417 - S2 vertebra neural arch
1124. EMAPA: 25303 - T5 dorsal root
1124. EMAPA:25303 - 15 dorsal root

1125. EMAPA:25416 - S2 future vertebral canal

1126. EMAPA:25302 - T4 ventral root

1127. EMAPA:25411 - S1 neural arch pedicle

1128. EMAPA:25305 - T6 dorsal root

1129. EMAPA:25410 - S1 neural arch lamina
1130. EMAPA:25304 - T5 ventral root
1131. EMAPA:25413 - S1 neural arch transverse process
1132. EMAPA:25307 - T7 dorsal root
1133. EMAPA:25412 - cartilage primordium of future S1 spinous process
1134. EMAPA:25306 - T6 ventral root
1135. EMAPA: 25430 - S4 vertebra centrum
1136. EMAPA: 25429 - S3 neural arch transverse process
1137. EMAPA: 25428 - cartilage primordium of future S3 spinous process
1138. EMAPA: 25427 - S3 neural arch pedicle
1139. EMAPA: 25426 - S3 neural arch lamina
1140. EMAPA: 25425 - S3 vertebra neural arch
1140. EMAPA:25425 - 53 Vertebra neural arch

1141. EMAPA:25424 - S3 future vertebral canal

1142. EMAPA:25422 - S3 vertebra centrum

1143. EMAPA:25421 - S2 neural arch transverse process

1144. EMAPA:25331 - Tl18 dorsal root

1145. EMAPA:25331 - Tl18 ventral root
1146. EMAPA: 25332 - Tl19 dorsal root
1147. EMAPA: 25440 - Tl vertebral canal
1148. EMAPA:25441 - T1 vertebra neural arch
1149. EMAPA: 25442 - T1 neural arch lamina
1150. EMAPA: 25433 - S4 vertebra neural arch
1151. EMAPA: 25327 - Tl16 ventral root
1152. EMAPA: 25432 - S4 future vertebral canal
1153. EMAPA: 25326 - Tl16 dorsal root
1154. EMAPA:25435 - S4 neural arch pedicle
1155. EMAPA:25329 - Tl17 ventral root
1156. EMAPA: 25434 - S4 neural arch lamina
1157. EMAPA: 25328 - T117 dorsal root
1158. EMAPA:25437 - S4 neural arch transverse process
1159. EMAPA: 25323 - Tl14 ventral root
1160. EMAPA: 25436 - cartilage primordium of future S4 spinous process
1161. EMAPA:25322 - Tl14 dorsal root
1162. EMAPA:25325 - Tl15 ventral root
1163. EMAPA:25438 - T1 vertebra centrum
1164. EMAPA: 25324 - T115 dorsal root
1165. EMAPA: 25320 - T113 dorsal root
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1166. EMAPA: 25321 - Tl13 ventral root
1167. EMAPA: 25452 - cartilage primordium of future T10 spinous process 1168. EMAPA: 25453 - T10 neural arch transverse process
1169. EMAPA:25450 - T10 neural arch lamina
1170. EMAPA: 25451 - T10 neural arch pedicle
1171. EMAPA: 25319 - T112 ventral root
1172. EMAPA:25446 - T10 vertebra centrum
1173. EMAPA:25318 - T112 dorsal root
1174. EMAPA: 25445 - T1 neural arch transverse process 1175. EMAPA: 25317 - T111 ventral root
1176. EMAPA: 25444 - cartilage primordium of future T1 spinous process
1177. EMAPA:25316 - Tl11 dorsal root
1178. EMAPA:25443 - Tl neural arch pedicle
1179. EMAPA: 25315 - Tl10 ventral root
1180. EMAPA: 25314 - Tl10 dorsal root
1181. EMAPA:25449 - T10 vertebra neural arch
1182. EMAPA:25313 - T13 ventral root
1183. EMAPA:25448 - T10 vertebral canal
1184. EMAPA: 25312 - T9 ventral root
1185. EMAPA: 25311 - T9 dorsal root
1186. EMAPA: 25378 - L3 neural arch lamina
1187. EMAPA: 25377 - L3 vertebra neural arch 1188. EMAPA: 25379 - L3 neural arch pedicle
1189. EMAPA: 25384 - L4 future vertebral canal
1190. EMAPA: 25385 - L4 vertebra neural arch
1191. EMAPA: 25386 - L4 neural arch lamina
1192. EMAPA: 25387 - L4 neural arch pedicle
1193. EMAPA: 18978 - female cystic vesicular appendage
1194. EMAPA: 25380 - cartilage primordium of future L3 spinous process 1195. EMAPA: 25381 - L3 neural arch transverse process 1196. EMAPA: 25382 - L4 vertebra centrum
1197. EMAPA:25499 - T4 neural arch pedicle
1198. EMAPA:25498 - T4 neural arch lamina
1199. EMAPA: 25389 - L4 neural arch transverse process
1200. EMAPA: 25388 - cartilage primordium of future L4 spinous process
1201. EMAPA: 25397 - L5 neural arch transverse process
1202. EMAPA:25398 - L6 vertebra centrum
1203. EMAPA:25395 - L5 neural arch pedicle
1204. EMAPA:25396 - cartilage primordium of future L5 spinous process 1205. EMAPA:25393 - L5 vertebra neural arch 1206. EMAPA:25394 - L5 neural arch lamina
1207. EMAPA: 25392 - L5 future vertebral canal
1208. EMAPA: 25390 - L5 vertebra centrum
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#### DETAILS:

Modified OBOComponent 1					
ID	EMAPA:16385	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16382[1st b component]	ranchial arch mand	dibular	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16385 has name [1st branchial arch mandibular component mesenchyme]				
	2. New Parents - Referenced OBOComponent EMAPA:16385 New has parents [EMAPA:16382]				

Modified OBOComponent 2				
ID	EMAPA:16384	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16382[1st branchial arch mandibular component]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16384 has name [1st branchial arch mandibular component endoderm]			
	2. New Parents - Referenced OBOComponent EMAPA:16384 New has parents [EMAPA:16382]			

Modified OBOComponent 3				
ID	EMAPA:16383	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16382[1st b component]	ranchial arch mand	dibular	Group Parents	
Synonyms				
Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16383 has name [1st branchial arch mandibular component ectoderm]			
	2. New Parents - Referenced OBOComponent EMAPA:16383 New has parents [EMAPA:16382]			

Modified OBOComponent 4				
ID	EMAPA:16389	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16388[1st b	ranchial arch max	illary component]	Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16389 has name [1st branchial arch maxillary component ectoderm]			
	2. New Parents - Referenced OBOComponent EMAPA:16389 New has parents [EMAPA:16388]			

Modified OBOComponent 5					
ID	EMAPA:16387	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16385[1st bmesenchyme]	EMAPA:16385[1st branchial arch mandibular component Group Parents mesenchyme]				
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16387 has name [1st branchial arch mandibular component mesenchyme derived from neural crest]				
	2. New Parents - Referenced OBOComponent EMAPA:16387 New has parents [EMAPA:16385]				

Modified OBOComponent 6				
ID	EMAPA:16386	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16385[1st b	ranchial arch mand	dibular component	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16386 has name [1st branchial arch mandibular component mesenchyme derived from head mesoderm]			
	2. New Parents - Referenced OBOComponent EMAPA:16386 New has parents [EMAPA:16385]			

Modified OBOComponent 7					
ID	EMAPA:17400	Name	Starts At		
TS19	Ends At	TS22	Primary Parents		
EMAPA:29703[tail EMAPA:17399[somit	dermomyotome group e 46]	p]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17400 has name [somite 46 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:17400 New has parents [EMAPA:29703, EMAPA:17399]				

Modified OBOComponent 8				
ID	EMAPA:17401	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:31126[tail 46]	myocoele group] EI	MAPA:17399[somite	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17401 has name [somite 46 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17401 New has parents [EMAPA:31126, EMAPA:17399]			

Modified OBOComponent 9				
ID	EMAPA:17410	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:31151[tail sclerotome group] EMAPA:17407[somite 48]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 9				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments		1. Different Name - Referenced OBOComponent EMAPA:17410 has name [somite 48 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:17410 New has parents [EMAPA:31151, EMAPA:17407]			

Modified OBOComponent 10			
ID	EMAPA:17409	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:31126[tail 48]	EMAPA:31126[tail myocoele group] EMAPA:17407[somite 48]		
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17409 has name [somite 48 myocoele]		
	2. New Parents - Referenced OBOComponent EMAPA:17409 New has parents [EMAPA:31126, EMAPA:17407]		

Modified OBOComponent 11				
ID	EMAPA:17408	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:29703[tail EMAPA:17407[somit	dermomyotome group e 48]	p]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17408 has name [somite 48 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17408 New has parents [EMAPA:29703, EMAPA:17407]			

Modified OBOComponent 12				
ID	EMAPA:17406	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:31151[tail sclerotome group]  EMAPA:17403[somite 47]  Group Pare				
	Synonyms			
[1]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17406 has name [somite 47 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17406 New has parents [EMAPA:31151, EMAPA:17403]			

Modified OBOComponent 13				
ID	EMAPA:17405	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:31126[tail 47]	myocoele group] EI	MAPA:17403[somite	Group Parents	
Synonyms				
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17405 has name [somite 47 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17405 New has parents [EMAPA:31126, EMAPA:17403]			

Modified OBOComponent 14				
ID	EMAPA:17404	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
	EMAPA:29703[tail dermomyotome group]  EMAPA:17403[somite 47]  Group Parents			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17404 has name [somite 47 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17404 New has parents [EMAPA:29703, EMAPA:17403]			

Modified OBOComponent 15				
ID	EMAPA:17402	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
	EMAPA:31151[tail sclerotome group]  EMAPA:17399[somite 46]  Group Parents			
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:17402 has name [somite 46 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17402 New has parents [EMAPA:31151, EMAPA:17399]			

Modified OBOComponent 16				
ID	EMAPA:26595	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25241[T2 se	EMAPA: 25241[T2 segmental spinal nerve] Group Parents			
			Synonyms	
[] Pri			Primary Path	

Modified OBOComponent 16				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26595 has name [T2 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26595 New has parents [EMAPA:25241]			

Modified OBOComponent 17				
ID	EMAPA:16391	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16388[1st b	ranchial arch max	illary component]	Group Parents	
s			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16391 has name [1st branchial arch maxillary component mesenchyme]			
	2. New Parents - Referenced OBOComponent EMAPA:16391 New has parents [EMAPA:16388]			

Modified OBOComponent 18				
ID	EMAPA:16392	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16391[1st b	EMAPA:16391[1st branchial arch maxillary component Group Parents mesenchyme]			
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16392 has name [1st branchial arch maxillary component mesenchyme derived from head mesoderm]			
	2. New Parents - Referenced OBOComponent EMAPA:16392 New has parents [EMAPA:16391]			

Modified OBOComponent 19				
ID	EMAPA: 26597	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25242[T3 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26597 has name [T3 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26597 New has parents [EMAPA:25242]			

Modified OBOComponent 20	

Modified OBOComponent 20				
ID	EMAPA:16390	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16388[1st b	ranchial arch max	illary component]	Group Parents	
s			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16390 has name [1st branchial arch maxillary component endoderm]			
	2. New Parents - Referenced OBOComponent EMAPA:16390 New has parents [EMAPA:16388]			

Modified OBOComponent 21				
ID	EMAPA:26591	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25239[S4 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26591 has name [S4 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26591 New has parents [EMAPA:25239]			

Modified OBOComponent 22				
ID	EMAPA:26593	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25240[T1 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26593 has name [T1 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26593 New has parents [EMAPA:25240]			

Modified OBOComponent 23				
ID	EMAPA:16395	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16394[1st branchial arch maxillary-mandibular groove]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16395 has name [1st branchial arch maxillary-			

M	Modified OBOComponent 23				
Г	m	andibular groove ectoderm]			
	E	2. New Parents - Referenced OBOComponent MAPA:16395 New has parents [EMAPA:16394]			

Modified OBOComponent 24				
ID	EMAPA:16393	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16391[1st b mesenchyme]	ranchial arch max	illary component	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16393 has name [1st branchial arch maxillary component mesenchyme derived from neural crest]			
	2. New Parents - Referenced OBOComponent EMAPA:16393 New has parents [EMAPA:16391]			

Modified OBOComponent 25				
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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16394 has name [1st branchial arch maxillary-mandibular groove]			
	2. New Parents - Referenced OBOComponent EMAPA:16394 New has parents [EMAPA:16118]			

Modified OBOComponent 26				
ID	EMAPA:26587	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25237[S2 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26587 has name [S2 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26587 New has parents [EMAPA:25237]			

Modified OBOComponent 27			
ID EMAPA: 26589 Name Starts At			
TS26 Ends At TS26 Primary Parents			
EMAPA: 25238[S3 segmental spinal nerve] Group Parents			

Modified OBOComponent 27				
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26589 has name [S3 mixed spinal nerve]			
	2. New Pare EMAPA:26589 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 28				
ID	EMAPA:26599	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25243[T4 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26599 has name [T4 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26599 New has parents [EMAPA:25243]			

Modified OBOComponent 29				
ID	EMAPA:26577	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25232[L3 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26577 has name [L3 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26577 New has parents [EMAPA:25232]			

Modified OBOComponent 30				
ID	EMAPA:26579	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25233[L4 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26579 has name [L4 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26579 New has parents [EMAPA:25233]			

Modified OBOComponent 31					
ID	EMAPA:26583	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25235[L6 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26583 has name [L6 mixed spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:26583 New has parents [EMAPA:25235]				

Modified OBOComponent 32					
ID	EMAPA:26585	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25236[S1 se	gmental spinal ne:	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26585 has name [S1 mixed spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:26585 New has parents [EMAPA:25236]				

Modified OBOComponent 33					
ID	EMAPA:26581	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25234[L5 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26581 has name [L5 mixed spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:26581 New has parents [EMAPA:25234]				

Modified OBOComponent 34				
ID	EMAPA:26569	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25227[C6 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26569 has name [C6 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent			

# Modified OBOComponent 34

EMAPA:26569 New has parents [EMAPA:25227]

Modified OBOComponent 35					
ID	EMAPA:26567	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25226[C5 se	gmental spinal ne	rve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26567 has name [C5 mixed spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA: 26567 New has parents [EMAPA: 25226]				

Modified OBOComponent 36					
ID	EMAPA:26565	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25225[C4 se	gmental spinal ne	rve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26565 has name [C4 mixed spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:26565 New has parents [EMAPA:25225]				

Modified OBOComponent 37				
ID	EMAPA:26575	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25231[L2 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:26575 has name [L2 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26575 New has parents [EMAPA:25231]			

Modified OBOComponent 38				
ID	EMAPA:26573	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25230[L1 se	EMAPA:25230[L1 segmental spinal nerve]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 38				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26573 has name [L1 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26573 New has parents [EMAPA:25230]			

Modified OBOComponent 39				
ID	EMAPA:26571	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25228[C7 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26571 has name [C7 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26571 New has parents [EMAPA:25228]			

Modified OBOComponent 40				
ID	EMAPA:26555	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25757[C6 ne	ural arch transve	rse process]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26555 has name [C6 foramen transversarium]			
	2. New Parents - Referenced OBOComponent EMAPA: 26555 New has parents [EMAPA: 25757]			

Modified OBOComponent 41					
ID	EMAPA:26557	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25764[C7 ne	ural arch transve	rse process]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26557 has name [C7 foramen transversarium]				
	2. New Parents - Referenced OBOComponent EMAPA:26557 New has parents [EMAPA:25764]				

Modified OBOComponent 42			
ID	EMAPA:26559	Name	Starts At
TS26	Primary Parents		
EMAPA:25145[C1 segmental spinal nerve]			Group Parents

Modified OBOComponent 42				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26559 has name [C1 mixed spinal nerve]			
	2. New Pare EMAPA: 26559 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 43					
ID	EMAPA:18447	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:16088[intra	embryonic coelom]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18447 has name [intraembryonic coelom pericardial component]				
	2. New Parents - Referenced OBOComponent EMAPA:18447 New has parents [EMAPA:16088]				

Modified OBOComponent 44				
ID	EMAPA:26561	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25223[C2 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26561 has name [C2 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26561 New has parents [EMAPA:25223]			

Modified OBOComponent 45				
ID	EMAPA:26563	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25224[C3 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26563 has name [C3 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26563 New has parents [EMAPA:25224]			

Modified OBOComponent 46					
ID	EMAPA:26545	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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26545 has name [C2 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA: 26545 New has parents [EMAPA: 26539]				

Modified OBOComponent 47					
ID	EMAPA:26543	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:26539[C2 ve	rtebra neural arc	h]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26543 has name [C2 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:26543 New has parents [EMAPA:26539]				

Modified OBOComponent 48				
ID	EMAPA:18462	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:16088[intra	membryonic coelom]		Group Parents	
	Synor			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18462 has name [intraembryonic coelom pleural component]			
	2. New Parents - Referenced OBOComponent EMAPA:18462 New has parents [EMAPA:16088]			

Modified OBOComponent 49					
ID	EMAPA:26549	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25736[C3 ne	ural arch transve	rse process]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:26549 has name [C3 foramen transversarium]				

# Modified OBOComponent 49

2. New Parents - Referenced OBOComponent EMAPA:26549 New has parents [EMAPA:25736]

Modified OBOComponent 50				
ID	EMAPA:26553	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25750[C5 ne	ural arch transve	rse process]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26553 has name [C5 foramen transversarium]			
	2. New Parents - Referenced OBOComponent EMAPA:26553 New has parents [EMAPA:25750]			

Modified OBOComponent 51				
ID	EMAPA:26551	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25743[C4 ne	ural arch transve	rse process]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:26551 has name [C4 foramen transversarium]			
	2. New Parents - Referenced OBOComponent EMAPA:26551 New has parents [EMAPA:25743]			

Modified OBOComponent 52				
ID	EMAPA:26537	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19432[C2 ve	rtebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26537 has name [C2 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:26537 New has parents [EMAPA:19432]			

Modified OBOComponent 53					
ID	EMAPA:26539	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19432[C2 ve	EMAPA:19432[C2 vertebra] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 53						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:26539 has name [C2 vertebra neural arch]				
		2. New Parents - Referenced OBOComponent EMAPA: 26539 New has parents [EMAPA: 19432]				

Modified OBOComponent 54				
ID	EMAPA:26533	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19432[C2 ve	rtebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26533 has name [C2 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:26533 New has parents [EMAPA:19432]			

Modified OBOComponent 55				
ID	EMAPA:26541	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	PASSED Edit Status CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26541 has name [cartilage primordium of future C2 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:26541 New has parents [EMAPA:26539]			

Modified OBOComponent 56				
ID	EMAPA:26529	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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26529 has name [C1 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:26529 New has parents [EMAPA:26523]			

Modified OBOComponent 57			
ID	EMAPA:26527	Name	Starts At

Modified OBOComponent 57					
TS26	Ends At	TS26	Primary Parents		
EMAPA:26523[C1 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26527 has name [C1 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:26527 New has parents [EMAPA:26523]				

Modified OBOComponent 58				
ID	EMAPA:26525	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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26525 has name [cartilage primordium of future C1 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:26525 New has parents [EMAPA:26523]			

Modified OBOComponent 59					
ID	EMAPA:26523	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19431[C1 ve	rtebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:26523 has name [C1 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:26523 New has parents [EMAPA:19431]				

Modified OBOComponent 60				
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	PASSED Edit Status		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26521 has name [C1 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:26521 New has parents [EMAPA:19431]			

Modified OBOComponent 61				
ID	EMAPA:18407	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:16853[trach	ea]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18407 has name [carina trachea]			
	2. New Parents - Referenced OBOComponent EMAPA:18407 New has parents [EMAPA:16853]			

Modified OBOComponent 62				
ID	EMAPA:18410	Name	Starts At	
TS17	Ends At	TS26	Primary Parents	
EMAPA:18407[carin	a trachea]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18410 has name [carina trachea vascular element]			
	2. New Parents - Referenced OBOComponent EMAPA:18410 New has parents [EMAPA:18407]			

Modified OBOComponent 63				
ID	EMAPA:16467	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16465[somit group]	e 20] EMAPA:31119	[trunk myocoele	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16467 has name [somite 20 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16467 New has parents [EMAPA:16465, EMAPA:31119]			

Modified OBOComponent 64				
ID	EMAPA:16468	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16465[somit	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 64			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16468 has name [somite 20 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:16468 New has parents [EMAPA:31144, EMAPA:16465]		

Modified OBOComponent 65				
ID	EMAPA:16428	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16313[somit group]	EMAPA:16313[somite 09] EMAPA:31144[trunk sclerotome Group Parents group]			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16428 has name [somite 09 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16428 New has parents [EMAPA:16313, EMAPA:31144]			

Modified OBOComponent 66				
ID	EMAPA:16427	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16313[somit group]	e 09] EMAPA:31119	[trunk myocoele	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16427 has name [somite 09 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16427 New has parents [EMAPA:16313, EMAPA:31119]			

Modified OBOComponent 67				
ID	EMAPA:16429	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk EMAPA:16314[somit	dermomyotome growe 10]	.p]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths	lternate Paths			
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16429 has name [somite 10 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16429 New has parents [EMAPA:29695, EMAPA:16314]			

Modified OBOComponent 68					
ID	EMAPA:16424	Name	Starts At		
TS14	Ends At	TS17	Primary Parents		
EMAPA:16188[somit group]	e 08] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16424 has name [somite 08 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16424 New has parents [EMAPA:16188, EMAPA:31119]				

Modified OBOComponent 69				
ID	EMAPA:16423	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk EMAPA:16188[somit	dermomyotome groue 08]	.p]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16423 has name [somite 08 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16423 New has parents [EMAPA:29695, EMAPA:16188]			

Modified OBOComponent 70				
ID	EMAPA:16426	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk EMAPA:16313[somit	dermomyotome growe 09]	up]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status CH.		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16426 has name [somite 09 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16426 New has parents [EMAPA:29695, EMAPA:16313]			

Modified OBOComponent 71				
ID	EMAPA:16425	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16188[somite 08] EMAPA:31144[trunk sclerotome group]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 71			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16425 has name [somite 08 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:16425 New has parents [EMAPA:16188, EMAPA:31144]		

Modified OBOComponent 72				
ID	EMAPA:16430	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31119[trunk EMAPA:16314[somit			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16430 has name [somite 10 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16430 New has parents [EMAPA:31119, EMAPA:16314]			

Modified OBOComponent 73				
ID	EMAPA:16431	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31144[trunk EMAPA:16314[somit	sclerotome group e 10]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16431 has name [somite 10 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16431 New has parents [EMAPA:31144, EMAPA:16314]			

Modified OBOComponent 74				
ID	EMAPA:16432	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16315[somit dermomyotome grou	e 11] EMAPA:29695 p]	[trunk	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16432 has name [somite 11 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16432 New has parents [EMAPA:16315, EMAPA:29695]			

Modified OBOComponent 75					
ID	EMAPA:16433	Name	Starts At		
TS14	Ends At	TS17	Primary Parents		
EMAPA:16315[somit group]	e 11] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16433 has name [somite 11 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16433 New has parents [EMAPA:16315, EMAPA:31119]				

Modified OBOComponent 76					
ID	EMAPA:16439	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16317[somit group]	e 13] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16439 has name [somite 13 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16439 New has parents [EMAPA:16317, EMAPA:31119]				

Modified OBOComponent 77				
ID	EMAPA:16438	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk EMAPA:16317[somit	dermomyotome growe 13]	up]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16438 has name [somite 13 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16438 New has parents [EMAPA:29695, EMAPA:16317]			

Modified OBOComponent 78				
ID	EMAPA:16437	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16316[somit	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 78				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16437 has name [somite 12 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16437 New has parents [EMAPA:31144, EMAPA:16316]			

Modified OBOComponent 79				
ID	EMAPA:16436	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16316[somit group]	e 12] EMAPA:31119	[trunk myocoele	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16436 has name [somite 12 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16436 New has parents [EMAPA:16316, EMAPA:31119]			

Modified OBOComponent 80				
ID	EMAPA:16435	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk EMAPA:16316[somit	dermomyotome growe 12]	up]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16435 has name [somite 12 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16435 New has parents [EMAPA:29695, EMAPA:16316]			

Modified OBOComponent 81				
ID	EMAPA:16434	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16315[somit group]	e 11] EMAPA:31144	[trunk sclerotome	Group Parents	
		Synonyms		
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16434 has name [somite 11 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16434 New has parents [EMAPA:16315, EMAPA:31144]			

Modified OBOComponent 82					
ID	EMAPA:16443	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16441[somit group]	e 14] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16443 has name [somite 14 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16443 New has parents [EMAPA:16441, EMAPA:31119]				

Modified OBOComponent 83					
ID	EMAPA:16444	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16441[somit group]	e 14] EMAPA:31144	[trunk sclerotome	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16444 has name [somite 14 sclerotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16444 New has parents [EMAPA:16441, EMAPA:31144]				

Modified OBOComponent 84					
ID	EMAPA:16442	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16441[somit dermomyotome grou	e 14] EMAPA:29695 p]	[trunk	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:16442 has name [somite 14 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16442 New has parents [EMAPA:16441, EMAPA:29695]				

Modified OBOComponent 85				
ID	EMAPA:16440	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16317[somit group]	Group Parents			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 85			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16440 has name [somite 13 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:16440 New has parents [EMAPA:16317, EMAPA:31144]		

Modified OBOComponent 86				
ID	EMAPA:16446	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16445[somit dermomyotome grou	e 15] EMAPA:29695 p]	[trunk	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16446 has name [somite 15 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16446 New has parents [EMAPA:16445, EMAPA:29695]			

Modified OBOComponent 87				
ID	EMAPA:16448	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16445[somit	sclerotome group e 15]	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16448 has name [somite 15 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16448 New has parents [EMAPA:31144, EMAPA:16445]			

Modified OBOComponent 88					
ID	EMAPA:16447	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:31119[trunk EMAPA:16445[somit			Group Parents		
	Synonyms				
[]	P				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:16447 has name [somite 15 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16447 New has parents [EMAPA:31119, EMAPA:16445]				

Modified OBOComponent 89				
ID	EMAPA:16450	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16449[somit dermomyotome grou	e 16] EMAPA:29695 p]	[trunk	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16450 has name [somite 16 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16450 New has parents [EMAPA:16449, EMAPA:29695]			

Modified OBOComponent 90					
ID	EMAPA:16451	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:31119[trunk EMAPA:16449[somit			Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16451 has name [somite 16 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16451 New has parents [EMAPA:31119, EMAPA:16449]				

Modified OBOComponent 91				
ID	EMAPA:16452	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16449[somit group]	e 16] EMAPA:31144	[trunk sclerotome	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16452 has name [somite 16 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16452 New has parents [EMAPA:16449, EMAPA:31144]			

Modified OBOComponent 92				
ID	EMAPA:16454	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16453[somit dermomyotome grou	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 92				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments		1. Different Name - Referenced OBOComponent EMAPA:16454 has name [somite 17 dermomyotome]		
	2. New Parents - Referenced OBOComponent EMAPA:16454 New has parents [EMAPA:16453, EMAPA:29695]			

Modified OBOComponent 93				
ID	EMAPA:16455	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31119[trunk EMAPA:16453[somit	myocoele group] e 17]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16455 has name [somite 17 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16455 New has parents [EMAPA:31119, EMAPA:16453]			

Modified OBOComponent 94					
ID	EMAPA:16459	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:16457[somit group]	e 18] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16459 has name [somite 18 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16459 New has parents [EMAPA:16457, EMAPA:31119]				

Modified OBOComponent 95				
ID	EMAPA:16458	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk EMAPA:16457[somit	dermomyotome growe 18]	.p]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16458 has name [somite 18 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16458 New has parents [EMAPA:29695, EMAPA:16457]			

Modified OBOComponent 96				
ID	EMAPA:16456	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16453[somit	sclerotome group e 17]	]	Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16456 has name [somite 17 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16456 New has parents [EMAPA:31144, EMAPA:16453]			

Modified OBOComponent 97					
ID	EMAPA:16462	Name	Starts At		
TS14	Ends At	TS18	Primary Parents		
EMAPA:29695[trunk EMAPA:16461[somit	dermomyotome groue 19]	.p]	Group Parents		
	Synonyms				
[] Primary Path			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16462 has name [somite 19 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16462 New has parents [EMAPA:29695, EMAPA:16461]				

Modified OBOComponent 98				
ID	EMAPA:16460	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16457[somit	sclerotome group e 18]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16460 has name [somite 18 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16460 New has parents [EMAPA:31144, EMAPA:16457]			

Modified OBOComponent 99				
ID	EMAPA:16466	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16465[somit dermomyotome grou	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 99				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16466 has name [somite 20 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16466 New has parents [EMAPA:16465, EMAPA:29695]			

Modified OBOComponent 100				
ID	EMAPA:16463	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16461[somit group]	e 19] EMAPA:31119	[trunk myocoele	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16463 has name [somite 19 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16463 New has parents [EMAPA:16461, EMAPA:31119]			

Modified OBOComponent 101				
ID	EMAPA:16464	Name	Starts At	
TS14	Ends At	TS18	Primary Parents	
EMAPA:16461[somit group]	e 19] EMAPA:31144	[trunk sclerotome	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16464 has name [somite 19 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16464 New has parents [EMAPA:16461, EMAPA:31144]			

Modified OBOComponent 102				
ID	EMAPA:26675	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:26539[C2 ve	rtebra neural arcl	h]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26675 has name [C2 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:26675 New has parents [EMAPA:26539]			

Modified OBOComponent 103				
ID	EMAPA:26677	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:26675[C2 ne	ural arch transve	rse process]	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26677 has name [C2 foramen transversarium]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 104				
ID	EMAPA:26667	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19541[T13 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26667 has name [T13 rib shaft ossified region]			
	2. New Pare EMAPA:26667 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 105				
ID	EMAPA:26665	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19540[T12 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26665 has name [T12 rib shaft ossified region]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 106				
ID	EMAPA:26669	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19541[T13 rib] Group Parents				
Synonyms				
[] Primar			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent			

Modified OBOComponent 106				
	EMAPA:26669 has name [T13 rib shaft non-ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26669 New has parents [EMAPA:19541]			

Modified OBOComponent 107				
ID	EMAPA:26673	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:26671[C1 ne	ural arch transve	rse process]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26673 has name [C1 foramen transversarium]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 108				
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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26671 has name [C1 neural arch transverse process]			
	2. New Pare EMAPA:26671 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :26523]	

Modified OBOComponent 109				
ID	EMAPA:18355	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18354[somit dermomyotome grou	e 57] EMAPA:29703 p]	[tail	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18355 has name [somite 57 dermomyotome]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 110			
ID	EMAPA:18356	Name	Starts At
TS22	Primary Parents		

Modified OBOComponent 110				
EMAPA:18354[somit group]	EMAPA:18354[somite 57] EMAPA:31126[tail myocoele group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18356 has name [somite 57 myocoele]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 111				
ID	EMAPA:18357	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:31151[tail EMAPA:18354[somit			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18357 has name [somite 57 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18357 New has parents [EMAPA:31151, EMAPA:18354]			

Modified OBOComponent 112				
ID	EMAPA:18351	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:29703[tail EMAPA:18350[somit	dermomyotome group e 56]	p]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18351 has name [somite 56 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18351 New has parents [EMAPA:29703, EMAPA:18350]			

Modified OBOComponent 113				
ID	EMAPA:18352	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18350[somite 56] EMAPA:31126[tail myocoele group]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 113				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18352 has name [somite 56 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:18352 New has parents [EMAPA:18350, EMAPA:31126]			

Modified OBOComponent 114				
ID	EMAPA:18353	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18350[somit group]	e 56] EMAPA:31151	[tail sclerotome	Group Parents	
Synonyms			Synonyms	
[] Primaz			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18353 has name [somite 56 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18353 New has parents [EMAPA:18350, EMAPA:31151]			

Modified OBOComponent 115				
ID	EMAPA:18360	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18358[somit group]	e 58] EMAPA:31126	[tail myocoele	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18360 has name [somite 58 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:18360 New has parents [EMAPA:18358, EMAPA:31126]			

Modified OBOComponent 116				
ID	EMAPA:18361	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:31151[tail EMAPA:18358[somit	sclerotome group] e 58]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18361 has name [somite 58 sclerotome]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 117				
ID	EMAPA:18368	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:31126[tail 60]	myocoele group] EN	MAPA:18366[somite	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18368 has name [somite 60 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:18368 New has parents [EMAPA:31126, EMAPA:18366]			

Modified OBOComponent 118				
ID	EMAPA:18369	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:31151[tail EMAPA:18366[somit			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18369 has name [somite 60 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18369 New has parents [EMAPA:31151, EMAPA:18366]			

Modified OBOComponent 119				
ID	EMAPA:18367	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:29703[tail EMAPA:18366[somit	dermomyotome group e 60]	p]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18367 has name [somite 60 dermomyotome]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 120			
ID	EMAPA:18364	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18362[somite 59] EMAPA:31126[tail myocoele group]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 120			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18364 has name [somite 59 myocoele]		
	2. New Parents - Referenced OBOComponent EMAPA:18364 New has parents [EMAPA:18362, EMAPA:31126]		

Modified OBOComponent 121			
ID	EMAPA:18365	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:31151[tail EMAPA:18362[somit			Group Parents
			Synonyms
[]	Primary		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18365 has name [somite 59 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:18365 New has parents [EMAPA:31151, EMAPA:18362]		

Modified OBOComponent 122				
ID	EMAPA:18363	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18362[somit dermomyotome grou	e 59] EMAPA:29703 p]	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18363 has name [somite 59 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18363 New has parents [EMAPA:18362, EMAPA:29703]			

Modified OBOComponent 123				
ID	EMAPA:18359	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:29703[tail EMAPA:18358[somit	dermomyotome group e 58]	o]	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths	rnate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18359 has name [somite 58 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18359 New has parents [EMAPA:29703, EMAPA:18358]			

Modified OBOComponent 124				
ID	EMAPA:26631	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 r:	[b]		Group Parents	
Synonyms				
[] Primary Pat			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26631 has name [T4 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26631 New has parents [EMAPA:19532]			

Modified OBOComponent 125				
ID	EMAPA:26633	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26633 has name [T4 rib shaft non-ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26633 New has parents [EMAPA:19532]			

Modified OBOComponent 126				
ID	EMAPA:26635	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19533[T5 ri	.b]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26635 has name [T5 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26635 New has parents [EMAPA:19533]			

Modified OBOComponent 127				
ID	EMAPA:26637	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19533[T5 ri	.b]		Group Parents	
	Synonyms			
[]	[]			
Alternate Paths				
Rule Status PASSED Edit Status			CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26637 has name [T5 rib shaft non-ossified			

Modified OBOComponent 127				
	region]  2. New Parents - Referenced OBOComponent			
	EMAPA: 26637 New has parents [EMAPA: 19533]			

Modified OBOComponent 128				
ID	EMAPA:26639	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19534[T6 ri	b]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26639 has name [T6 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26639 New has parents [EMAPA:19534]			

Modified OBOComponent 129				
ID	EMAPA:26641	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19534[T6 ri	b]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26641 has name [T6 rib shaft non-ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26641 New has parents [EMAPA:19534]			

Modified OBOComponent 130				
ID	EMAPA:19067	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:19066[upper	arm skeletal mus	cle]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19067 has name [biceps brachii]			
	2. New Parents - Referenced OBOComponent EMAPA:19067 New has parents [EMAPA:19066]			

Modified OBOComponent 131				
ID EMAPA: 26623 Name Starts At			ts At	
TS26	Ends At	TS26	Prima	ary Parents
EMAPA:19530[T2 rib] Group Paren			p Parents	
Synonyms			nyms	

Modified OBOComponent 131				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26623 has name [T2 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA: 26623 New has parents [EMAPA:19530]			

Modified OBOComponent 132				
ID	EMAPA:26621	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	b]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26621 has name [T1 rib shaft non-ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26621 New has parents [EMAPA:19529]			

Modified OBOComponent 133				
ID	EMAPA:26627	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri	.b]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26627 has name [T3 rib shaft ossified region]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 134				
ID	EMAPA:26625	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19530[T2 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26625 has name [T2 rib shaft non-ossified region]			
	2. New Pare EMAPA:26625 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :19530]	

Modified OBOComponent 135				
ID	EMAPA:26629	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26629 has name [T3 rib shaft non-ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26629 New has parents [EMAPA:19531]			

Modified OBOComponent 136				
ID	EMAPA:26657	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19538[T10 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26657 has name [T10 rib shaft non-ossified region]			
	2. New Pare EMAPA:26657 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :19538]	

Modified OBOComponent 137				
ID	EMAPA:26659	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26659 has name [T11 rib shaft ossified region]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 138				
ID	EMAPA:26653	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri	[T9 rib] Group Parents			
Synonyms			Synonyms	
[ ] P.			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Differen	t Name - Reference	ed OBOComponent	

Modified OBOComponent 138				
	EMAPA:26653 has name [T9 rib shaft non-ossified region]			
2. New Parents - Referenced OBOComponent EMAPA:26653 New has parents [EMAPA:19537]				

Modified OBOComponent 139				
ID	EMAPA:26655	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19538[T10 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26655 has name [T10 rib shaft ossified region]			
	2. New Pare EMAPA:26655 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 140				
ID	EMAPA:26661	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26661 has name [T11 rib shaft non-ossified region]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 141				
ID	EMAPA:26663	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19540[T12 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26663 has name [T12 rib shaft non-ossified region]			
	2. New Pare EMAPA:26663 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :19540]	

Modified OBOComponent 142				
ID EMAPA: 26649 Name Starts At				
TS26	Primary Parents			

Modified OBOComponent 142				
EMAPA:19536[T8 ri	b]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26649 has name [T8 rib shaft non-ossified region]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 143				
ID	EMAPA:26647	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26647 has name [T8 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26647 New has parents [EMAPA:19536]			

Modified OBOComponent 144				
ID	EMAPA:26645	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19535[T7 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:26645 has name [T7 rib shaft non-ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26645 New has parents [EMAPA:19535]			

Modified OBOComponent 145				
ID	EMAPA:26643	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19535[T7 ri	b]		Group Parents	
	Synonyms			
[] Pri			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:26643 has name [T7 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26643 New has parents [EMAPA:19535]			

Modified OBOComponent 146				
ID	EMAPA:26651	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 r	ib]		Group Parents	
Synonyms				
[]	[]			
Alternate Paths	e Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26651 has name [T9 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26651 New has parents [EMAPA:19537]			

Modified OBOComponent 147				
ID	EMAPA:16420	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk EMAPA:16187[somit	dermomyotome growe 07]	up]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16420 has name [somite 07 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16420 New has parents [EMAPA:29695, EMAPA:16187]			

Modified OBOComponent 148				
ID	EMAPA:16422	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:16187[somit group]	e 07] EMAPA:31144	[trunk sclerotome	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16422 has name [somite 07 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16422 New has parents [EMAPA:16187, EMAPA:31144]			

Modified OBOComponent 149				
ID	EMAPA:16421	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31119[trunk myocoele group] EMAPA:16187[somite 07]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 149				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16421 has name [somite 07 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16421 New has parents [EMAPA:31119, EMAPA:16187]			

Modified OBOComponent 150				
ID	EMAPA:16416	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31144[trunk EMAPA:16185[somit	sclerotome group e 05]	]	Group Parents	
	Synonyms			
[]	1			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16416 has name [somite 05 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16416 New has parents [EMAPA:31144, EMAPA:16185]			

Modified OBOComponent 151				
ID	EMAPA:16417	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk EMAPA:16186[somit	dermomyotome growe 06]	.p]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16417 has name [somite 06 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16417 New has parents [EMAPA:29695, EMAPA:16186]			

Modified OBOComponent 152				
ID	EMAPA:16418	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31119[trunk EMAPA:16186[somit	myocoele group] e 06]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16418 has name [somite 06 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16418 New has parents [EMAPA:31119, EMAPA:16186]			

Modified OBOComponent 153				
ID	EMAPA:16419	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:31144[trunk EMAPA:16186[somit	sclerotome group e 06]	]	Group Parents	
Synonyms				
[]				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16419 has name [somite 06 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16419 New has parents [EMAPA:31144, EMAPA:16186]			

Modified OBOComponent 154				
ID	EMAPA:26619	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26619 has name [T1 rib shaft ossified region]			
	2. New Parents - Referenced OBOComponent EMAPA:26619 New has parents [EMAPA:19529]			

Modified OBOComponent 155				
ID	EMAPA:16414	Name	Starts At	
TS14	Ends At	TS17	Primary Parents	
EMAPA:29695[trunk EMAPA:16185[somit	dermomyotome groue 05]	up]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16414 has name [somite 05 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16414 New has parents [EMAPA:29695, EMAPA:16185]			

Modified OBOComponent 156				
ID	EMAPA:26617	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25252[T13 segmental spinal nerve] Group Parents			Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths	Paths			
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 156				
Comments	1. Different Name - Referenced OBOComponent EMAPA:26617 has name [T13 mixed spinal nerve]			
2. New Parents - Referenced OBOComponent EMAPA:26617 New has parents [EMAPA:25252]				

Modified OBOComponent 157			
ID	EMAPA:16415	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16185[somit group]	e 05] EMAPA:31119	[trunk myocoele	Group Parents
Synonyms			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16415 has name [somite 05 myocoele]		
	2. New Parents - Referenced OBOComponent EMAPA:16415 New has parents [EMAPA:16185, EMAPA:31119]		

Modified OBOComponent 158			
ID	EMAPA:26615	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25251[T12 s	egmental spinal ne	erve]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA: 26615 has name [T12 mixed spinal nerve]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 159				
ID	EMAPA:26613	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25250[T11 s	egmental spinal ne	erve]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26613 has name [T11 mixed spinal nerve]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 160				
ID	EMAPA:26611	Name	Starts At	
TS26 Ends At TS26 Primary Parents				
EMAPA:25249[T10 s	EMAPA:25249[T10 segmental spinal nerve] Group Parents			

Modified OBOComponent 160				
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26611 has name [T10 mixed spinal nerve]			
	2. New Pare EMAPA:26611 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 161				
ID	EMAPA:26607	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25247[T8 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26607 has name [T8 mixed spinal nerve]			
	2. New Pare EMAPA:26607 New h	nts - Referenced as parents [EMAPA	OBOComponent :25247]	

Modified OBOComponent 162				
ID	EMAPA:26609	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25248[T9 se	gmental spinal ne	rve]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	ernate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26609 has name [T9 mixed spinal nerve]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 163				
ID	EMAPA:26603	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25245[T6 se	gmental spinal ne	rve]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26603 has name [T6 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26603 New has parents [EMAPA:25245]			

Modified OBOComponent 164				
ID	EMAPA:26605	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25246[T7 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26605 has name [T7 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26605 New has parents [EMAPA:25246]			

Modified OBOComponent 165				
ID	EMAPA:26601	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25244[T5 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[] Pr			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26601 has name [T5 mixed spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:26601 New has parents [EMAPA:25244]			

Modified OBOComponent 166				
ID	EMAPA:27776	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27770[capil	lary loop renal co	orpuscle]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:27776 has name [capillary loop renal corpuscle associated interstitium]			
	2. New Parents - Referenced OBOComponent EMAPA:27776 New has parents [EMAPA:27770]			

Modified OBOComponent 167				
ID	EMAPA:16100	Name	Starts At	
TS11	Ends At	TS11	Primary Parents	
EMAPA:16098[head	mesenchyme]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16100 has name [head mesenchyme derived from neural crest]			

## Modified OBOComponent 167

2. New Parents - Referenced OBOComponent EMAPA:16100 New has parents [EMAPA:16098]

Modified OBOComponent 168				
ID	EMAPA:16131	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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16131 has name [intraembryonic coelom pericardial component]			
	2. New Parents - Referenced OBOComponent EMAPA:16131 New has parents [EMAPA:16088]			

Modified OBOComponent 169				
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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16134 has name [intraembryonic coelom pericardio-peritoneal component]			
	2. New Parents - Referenced OBOComponent EMAPA:16134 New has parents [EMAPA:16088]			

Modified OBOComponent 170				
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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16137 has name [intraembryonic coelom peritoneal component]			
	2. New Parents - Referenced OBOComponent EMAPA:16137 New has parents [EMAPA:16088]			

Modified OBOComponent 171			
ID	EMAPA:17699	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:31151[tail sclerotome group] EMAPA:17696[somite 52]			Group Parents

Modified OBOComponent 171					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:17699 has name [somite 52 sclerotome]			
		2. New Parents - Referenced OBOComponent EMAPA:17699 New has parents [EMAPA:31151, EMAPA:17696]			

Modified OBOComponent 172				
ID	EMAPA:17685	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17684[somit dermomyotome grou	e 49] EMAPA:29703 p]	[tail	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17685 has name [somite 49 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17685 New has parents [EMAPA:17684, EMAPA:29703]			

Modified OBOComponent 173				
ID	EMAPA:17687	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:31151[tail EMAPA:17684[somit	sclerotome group] e 49]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17687 has name [somite 49 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17687 New has parents [EMAPA:31151, EMAPA:17684]			

Modified OBOComponent 174					
ID	EMAPA:17686	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:31126[tail 49]	EMAPA:31126[tail myocoele group] EMAPA:17684[somite 49]				
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17686 has name [somite 49 myocoele]				

## Modified OBOComponent 174 2. New Parents - Referenced OBOComponent EMAPA:17686 New has parents [EMAPA:31126, EMAPA:17684]

Modified OBOComponent 175				
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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:29304 has name [male cystic vesicular appendage]			
	2. New Parents - Referenced OBOComponent EMAPA:29304 New has parents [EMAPA:17968]			

Modified OBOComponent 176				
ID	EMAPA:17689	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17688[somit dermomyotome grou	e 50] EMAPA:29703 p]	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17689 has name [somite 50 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17689 New has parents [EMAPA:17688, EMAPA:29703]			

Modified OBOComponent 177				
ID	EMAPA:17690	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17688[somit group]	e 50] EMAPA:31126	[tail myocoele	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17690 has name [somite 50 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17690 New has parents [EMAPA:17688, EMAPA:31126]			

Modified OBOComponent 178				
ID	EMAPA:29313	Name	Starts At	
TS25 Ends At TS28 Primary Parents				

Modified OBOComponent 178				
EMAPA:29307[male	inguinal ring]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29313 has name [male internal inguinal ring]			
	2. New Parents - Referenced OBOComponent EMAPA:29313 New has parents [EMAPA:29307]			

Modified OBOComponent 179					
ID	EMAPA:17698	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:17696[somit group]	e 52] EMAPA:31126	[tail myocoele	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17698 has name [somite 52 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:17698 New has parents [EMAPA:17696, EMAPA:31126]				

Modified OBOComponent 180				
ID	EMAPA:17697	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29703[tail EMAPA:17696[somit	dermomyotome group e 52]	p]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17697 has name [somite 52 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17697 New has parents [EMAPA:29703, EMAPA:17696]			

Modified OBOComponent 181					
ID	EMAPA:17695	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:17692[somit group]	EMAPA:17692[somite 51] EMAPA:31151[tail sclerotome group Parents				
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17695 has name [somite 51 sclerotome]				

## Modified OBOComponent 181 2. New Parents - Referenced OBOComponent EMAPA:17695 New has parents [EMAPA:17692, EMAPA:31151]

Modified OBOComponent 182				
ID	EMAPA:17694	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:31126[tail 51]	myocoele group] EN	MAPA:17692[somite	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17694 has name [somite 51 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17694 New has parents [EMAPA:31126, EMAPA:17692]			

Modified OBOComponent 183				
ID	EMAPA:17693	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17692[somit dermomyotome grou	e 51] EMAPA:29703 p]	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17693 has name [somite 51 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17693 New has parents [EMAPA:17692, EMAPA:29703]			

Modified OBOComponent 184				
ID	EMAPA:17691	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:31151[tail EMAPA:17688[somit			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:17691 has name [somite 50 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17691 New has parents [EMAPA:31151, EMAPA:17688]			

Modified OBOComponent 185				
ID EMAPA:32790 Name Starts At				

Modified OBOComponent 185				
TS26	Ends At	TS26	Primary Parents	
EMAPA:32678[brain	stem]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:32790 has name [brainstem nucleus]			
	2. New Pare EMAPA:32790 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 186				
ID	EMAPA:19600	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19599[Tl3 i	ntervertebral disc	c]	Group Parents	
	Synonyms			
[disc, disk]	disc, disk] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments		1. Different Name - Referenced OBOComponent EMAPA:19600 has name [Tl3 nucleus pulposus]		
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 187			
ID	EMAPA:19601	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19599[Tl3 i	ntervertebral disc	c]	Group Parents
	Synonyms		
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19601 has name [Tl3 annulus fibrosus]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 188				
ID	EMAPA:19607	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19607 has name [Tl22 vertebral cartilage condensation]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 189				
ID	EMAPA:19606	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19606 has name [Tl21 vertebral cartilage condensation]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 190				
ID	EMAPA:19609	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19609 has name [Tl24 vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 191				
ID	EMAPA:19608	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19608 has name [Tl23 vertebral cartilage condensation]			
	2. New Pare EMAPA:19608 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :18044]	

Modified OBOComponent 192				
ID	EMAPA:19603	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18374[tail vertebra] Group Parents			Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 192			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19603 has name [Tl2 vertebra]		
	2. New Parents - Referenced OBOComponent EMAPA:19603 New has parents [EMAPA:18374]		

Modified OBOComponent 193				
ID	EMAPA:19602	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19602 has name [Tl1 vertebra]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 194			
ID	EMAPA:19605	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19605 has name [Tl20 vertebral cartilage condensation]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 195				
ID	EMAPA:19604	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments		1. Different Name - Referenced OBOComponent EMAPA:19604 has name [Tl3 vertebra]		
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 196			
ID	EMAPA:19610	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18044[tail vertebral cartilage condensation]			Group Parents

Modified OBOComponent 196				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19610 has name [Tl25 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19610 New has parents [EMAPA:18044]			

Modified OBOComponent 197			
ID	EMAPA:19611	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18044[tail vertebral cartilage condensation]			Group Parents
[]	]		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19611 has name [Tl26 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19611 New has parents [EMAPA:18044]		

Modified OBOComponent 198			
ID	EMAPA:19612	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18044[tail vertebral cartilage condensation] Group			Group Parents
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19612 has name [Tl27 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19612 New has parents [EMAPA:18044]		

Modified OBOComponent 199			
ID	EMAPA:19615	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18045[tail vertebral pre-cartilage Group Page 18045]			Group Parents
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19615 has name [Tl30 vertebral pre-cartilage condensation]		
	2. New Parents - Referenced OBOComponent		

# EMAPA:19615 New has parents [EMAPA:18045]

Modified OBOComponent 200				
ID	EMAPA:19616	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19616 has name [Tl31 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19616 New has parents [EMAPA:18045]			

Modified OBOComponent 201				
ID	EMAPA:19613	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19613 has name [Tl28 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19613 New has parents [EMAPA:18045]			

Modified OBOComponent 202				
ID	EMAPA:19614	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19614 has name [Tl29 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19614 New has parents [EMAPA:18045]			

Modified OBOComponent 203				
ID	EMAPA:19619	Name	Starts At	
TS25 Ends At TS26 Primary Parents				
EMAPA:19617[Tl4 intervertebral disc] Group Parents			Group Parents	

Modified OBOComponent 203				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19619 has name [Tl4 annulus fibrosus]			
	2. New Pare EMAPA:19619 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 204					
ID	EMAPA:19617	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19617 has name [Tl4 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19617 New has parents [EMAPA:19592]				

Modified OBOComponent 205				
ID	EMAPA:19618	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19617[T14 i	ntervertebral dis	c]	Group Parents	
			Synonyms	
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19618 has name [Tl4 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19618 New has parents [EMAPA:19617]			

Modified OBOComponent 206				
ID	EMAPA:19623	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19623 has name [Tl6 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19623 New has parents [EMAPA:19592]			

Modified OBOComponent 207					
ID	EMAPA:19622	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19620[Tl5 i	ntervertebral disc	c]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19622 has name [Tl5 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19622 New has parents [EMAPA:19620]				

Modified OBOComponent 208				
ID	EMAPA:19621	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19620[T15 i	ntervertebral dis	c]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
1. Different Name - Referenced OBOComponent EMAPA:19621 has name [T15 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19621 New has parents [EMAPA:19620]			

Modified OBOComponent 209				
ID	EMAPA:19620	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19620 has name [Tl5 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19620 New has parents [EMAPA:19592]			

Modified OBOComponent 210					
ID	EMAPA:19624	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19623[Tl6 i	ntervertebral disc	c]	Group Parents		
	Synonyms				
[disc, disk]			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
1. Different Name - Referenced OBOComponent EMAPA:19624 has name [T16 nucleus pulposus]					
2. New Parents - Referenced OBOComponent					

EMAPA:19624 New has parents [EMAPA:19623]

Modified OBOComponent 211				
ID	EMAPA:19625	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19623[Tl6 i	ntervertebral dis	c]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19625 has name [Tl6 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19625 New has parents [EMAPA:19623]			

Modified OBOComponent 212				
ID	EMAPA:19626	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19626 has name [T17 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19626 New has parents [EMAPA:19592]			

Modified OBOComponent 213				
ID	EMAPA:19627	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19626[T17 i	ntervertebral disc	c]	Group Parents	
			Synonyms	
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19627 has name [T17 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19627 New has parents [EMAPA:19626]			

Modified OBOComponent 214				
ID	EMAPA:19628	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19626[Tl	EMAPA:19626[Tl7 intervertebral disc]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 214				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19628 has name [T17 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19628 New has parents [EMAPA:19626]			

Modified OBOComponent 215					
ID	EMAPA:19629	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19629 has name [T18 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19629 New has parents [EMAPA:19592]				

Modified OBOComponent 216				
ID	EMAPA:19630	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19629[T18 i	ntervertebral disc	c]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19630 has name [T18 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19630 New has parents [EMAPA:19629]			

Modified OBOComponent 217				
ID	EMAPA:19632	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral di	sc]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19632 has name [T19 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19632 New has parents [EMAPA:19592]			

Modified OBOComponent 218				
ID	EMAPA:19631	Name	Starts At	
TS25	Primary Parents			
EMAPA:19629[T18 intervertebral disc] Group Parents				

Modified OBOComponent 218				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19631 has name [Tl8 annulus fibrosus]			
	2. New Pare EMAPA:19631 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 219				
ID	EMAPA:19634	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19632[T19 i	ntervertebral disc	c]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19634 has name [T19 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19634 New has parents [EMAPA:19632]			

Modified OBOComponent 220					
ID	EMAPA:19633	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19632[T19 i	ntervertebral dis	c]	Group Parents		
	Synonyms				
[disc, disk]	[disc, disk] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19633 has name [T19 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19633 New has parents [EMAPA:19632]				

Modified OBOComponent 221				
ID	EMAPA:19639	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19638[Tl11	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19639 has name [Tll1 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19639 New has parents [EMAPA:19638]			

Modified OBOComponent 222					
ID	EMAPA:19637	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19635[Tl10	intervertebral dis	sc]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19637 has name [Tl10 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19637 New has parents [EMAPA:19635]				

Modified OBOComponent 223					
ID	EMAPA:19638	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:19592[tail	intervertebral di	sc]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19638 has name [Tll1 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19638 New has parents [EMAPA:19592]				

Modified OBOComponent 224				
ID	EMAPA:19635	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19635 has name [Tl10 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19635 New has parents [EMAPA:19592]			

Modified OBOComponent 225				
ID	EMAPA:19636	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19635[Tl10	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
1. Different Name - Referenced OBOComponent EMAPA:19636 has name [Tl10 nucleus pulposus]				
2. New Parents - Referenced OBOComponent				

# EMAPA:19636 New has parents [EMAPA:19635]

Modified OBOComponent 226				
ID	EMAPA:17703	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:17701[diaph	ragm]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17703 has name [crus of diaphragm]			
	2. New Pare EMAPA:17703 New h	2. New Parents - Referenced OBOComponent EMAPA:17703 New has parents [EMAPA:17701]		

Modified OBOComponent 227					
ID	EMAPA:19645	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:18374[tail	vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19645 has name [T18 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19645 New has parents [EMAPA:18374]				

Modified OBOComponent 228					
ID	EMAPA:19644	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:18374[tail	vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19644 has name [T17 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19644 New has parents [EMAPA:18374]				

Modified OBOComponent 229				
ID	EMAPA:19643	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18374[ta	EMAPA:18374[tail vertebra]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 229				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19643 has name [Tl6 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19643 New has parents [EMAPA:18374]			

Modified OBOComponent 230				
ID	EMAPA:19642	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19642 has name [Tl5 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19642 New has parents [EMAPA:18374]			

Modified OBOComponent 231					
ID	EMAPA:19641	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
EMAPA:18374[tail	vertebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19641 has name [Tl4 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19641 New has parents [EMAPA:18374]				

Modified OBOComponent 232				
ID	EMAPA:19640	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:19638[Tl11	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19640 has name [Tll1 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19640 New has parents [EMAPA:19638]			

Modified OBOComponent 233			
ID	EMAPA:19646	Name	Starts At
TS25 Ends At TS26			Primary Parents
EMAPA:18374[tail vertebra]			Group Parents

Modified OBOComponent 233				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19646 has name [T19 vertebra]			
	2. New Pare EMAPA:19646 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 234				
ID	EMAPA:19647	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19647 has name [Tl10 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19647 New has parents [EMAPA:18374]			

Modified OBOComponent 235				
ID	EMAPA:19648	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
Synonyms				
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19648 has name [Tll1 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19648 New has parents [EMAPA:18374]			

Modified OBOComponent 236				
ID	EMAPA:19649	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral di	sc]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19649 has name [Tll2 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19649 New has parents [EMAPA:19592]			

Modified OBOComponent 237				
ID	EMAPA:19654	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19652[Tl13	intervertebral dis	sc]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19654 has name [Tl13 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19654 New has parents [EMAPA:19652]			

Modified OBOComponent 238				
ID	EMAPA:19653	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19652[Tl13	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19653 has name [Tl13 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19653 New has parents [EMAPA:19652]			

Modified OBOComponent 239				
ID	EMAPA:19656	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19655[Tl14	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19656 has name [Tl14 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19656 New has parents [EMAPA:19655]			

Modified OBOComponent 240				
ID	EMAPA:19655	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19655 has name [Tll4 intervertebral disc]			
	2. New Parents - Referenced OBOComponent			

EMAPA:19655 New has parents [EMAPA:19592]

Modified OBOComponent 241				
ID	EMAPA:19650	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19649[Tl12	intervertebral dis	sc]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19650 has name [Tl12 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19650 New has parents [EMAPA:19649]			

Modified OBOComponent 242				
ID	EMAPA:19652	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral di	sc]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19652 has name [Tll3 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19652 New has parents [EMAPA:19592]			

Modified OBOComponent 243				
ID	EMAPA:19651	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19649[Tl12	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19651 has name [Tl12 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19651 New has parents [EMAPA:19649]			

Modified OBOComponent 244				
ID	EMAPA:19660	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19658[Tl15 intervertebral disc] Group Parents				
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
		T .		

Modified OBOComponent 244				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19660 has name [Tl15 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19660 New has parents [EMAPA:19658]			

Modified OBOComponent 245				
ID	EMAPA:19661	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral di	sc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19661 has name [Tl16 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19661 New has parents [EMAPA:19592]			

Modified OBOComponent 246				
ID	EMAPA:19662	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19661[Tl16	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19662 has name [Tl16 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19662 New has parents [EMAPA:19661]			

Modified OBOComponent 247				
ID	EMAPA:19663	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19661[Tl16	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19663 has name [Tl16 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19663 New has parents [EMAPA:19661]			

Modified OBOComponent 248				
ID EMAPA:19664 Name Starts At				
TS26 Ends At TS26 Primary Parents				
EMAPA:19592[tail intervertebral disc] Group Parents				

Modified OBOComponent 248				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19664 has name [Tl17 intervertebral disc]			
	2. New Pare EMAPA:19664 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 249				
ID	EMAPA:19665	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19664[Tl17	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19665 has name [T117 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19665 New has parents [EMAPA:19664]			

Modified OBOComponent 250					
ID	EMAPA:19666	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19664[T117	intervertebral di	sc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19666 has name [Tl17 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19666 New has parents [EMAPA:19664]				

Modified OBOCompo	EMAPA:19667	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19667 has name [Tl18 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19667 New has parents [EMAPA:19592]				

Modified OBOComponent 252					
ID	EMAPA:19658	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19658 has name [Tl15 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19658 New has parents [EMAPA:19592]				

Modified OBOComponent 253					
ID	EMAPA:19657	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19655[Tl14	intervertebral di	sc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19657 has name [Tl14 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19657 New has parents [EMAPA:19655]				

Modified OBOComponent 254				
ID	EMAPA:19659	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19658[Tl15	intervertebral di	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19659 has name [Tl15 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19659 New has parents [EMAPA:19658]			

Modified OBOComponent 255				
ID	EMAPA:19673	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19673 has name [Tll2 vertebra]			
	2. New Parents - Referenced OBOComponent			

# EMAPA:19673 New has parents [EMAPA:18374]

Modified OBOComponent 256				
ID	EMAPA:19674	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19674 has name [Tl13 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19674 New has parents [EMAPA:18374]			

Modified OBOComponent 257				
ID	EMAPA:19671	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19670[Tl19	intervertebral dis	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19671 has name [T119 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19671 New has parents [EMAPA:19670]			

Modified OBOComponent 258				
ID	EMAPA:19672	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19670[Tl19	intervertebral dis	sc]	Group Parents	
	Synonyms			
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19672 has name [Tl19 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19672 New has parents [EMAPA:19670]			

Modified OBOComponent 259				
ID	EMAPA:19677	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18374[ta	Group Parents			
			Synonyms	
[ ]			Primary Path	
Alternate Paths	Alternate Paths			

Modified OBOComponent 259				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19677 has name [Tl16 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19677 New has parents [EMAPA:18374]			

Modified OBOComponent 260				
ID	EMAPA:19678	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19678 has name [Tl17 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19678 New has parents [EMAPA:18374]			

Modified OBOComponent 261					
ID	EMAPA:19675	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18374[tail	vertebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19675 has name [Tl14 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19675 New has parents [EMAPA:18374]				

Modified OBOComponent 262					
ID	EMAPA:19676	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18374[tail	vertebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19676 has name [Tl15 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19676 New has parents [EMAPA:18374]				

Modified OBOComponent 263				
ID EMAPA:19670 Name Starts At				
TS26 Ends At TS26 Primary Parents				
EMAPA:19592[tail intervertebral disc] Group Parents				

Modified OBOComponent 263				
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19670 has name [Tl19 intervertebral disc]			
	2. New Pare EMAPA:19670 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 264				
ID	EMAPA:19669	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19667[Tl18	intervertebral dis	sc]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19669 has name [Tl18 annulus fibrosus]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 265				
ID	EMAPA:19668	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19667[Tl18	intervertebral di	sc]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19668 has name [Tl18 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19668 New has parents [EMAPA:19667]			

Modified OBOComponent 266				
ID	EMAPA:19680	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19680 has name [Tl19 vertebra]			
		2. New Parents - Referenced OBOComponent EMAPA:19680 New has parents [EMAPA:18374]		

Modified OBOComponent 267				
ID	EMAPA:19679	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18374[tail	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19679 has name [Tl18 vertebra]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 268				
ID	EMAPA:18511	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17495[knee	mesenchyme]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18511 has name [knee rest of mesenchyme]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 269				
ID	EMAPA:19448	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-cart	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19448 has name [Tl16 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 270				
ID	EMAPA:19449	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18045[tail vertebral pre-cartilage condensation]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent			

Modified OBOComponent 270				
	EMAPA:19449 has name [Tl17 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19449 New has parents [EMAPA:18045]			

Modified OBOComponent 271				
ID	EMAPA:25710	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25710 has name [T3 rib head cartilage]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 272				
ID	EMAPA:19452	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19452 has name [T6 rib cartilage condensation]			
	2. New Pare EMAPA:19452 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :17678]	

Modified OBOComponent 273				
ID	EMAPA:19451	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19451 has name [Tl19 vertebral pre-cartilage condensation]			
	2. New Pare EMAPA:19451 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :18045]	

Modified OBOComponent 274			
ID EMAPA:19454 Name Starts At			
TS22 Ends At TS22			Primary Parents

Modified OBOComponent 274				
EMAPA:17678[rib c	EMAPA:17678[rib cartilage condensation] Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19454 has name [T8 rib cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19454 New has parents [EMAPA:17678]			

Modified OBOComponent 275				
ID	EMAPA:19453	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19453 has name [T7 rib cartilage condensation]			
	2. New Pare EMAPA:19453 New h	2. New Parents - Referenced OBOComponent EMAPA:19453 New has parents [EMAPA:17678]		

Modified OBOComponent 276			
ID	EMAPA:25714	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19532[T4 ri	.b]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25714 has name [T4 rib neck cartilage]		
	2. New Parents - Referenced OBOComponent EMAPA:25714 New has parents [EMAPA:19532]		

Modified OBOComponent 277			
ID	EMAPA:19456	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
	Synonyms		
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19456 has name [T10 rib cartilage condensation]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 278				
ID	EMAPA:25713	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25713 has name [T4 rib head cartilage]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 279				
ID	EMAPA:19455	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19455 has name [T9 rib cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19455 New has parents [EMAPA:17678]			

Modified OBOComponent 280				
ID	EMAPA:25712	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19532[T4 ri	b]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25712 has name [T4 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25712 New has parents [EMAPA:19532]			

Modified OBOComponent 281			
ID	EMAPA:19458	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
Synonyms			Synonyms
[]	[] Primary Path		
Alternate Paths	Alternate Paths		
Rule Status	tatus PASSED Edit Status CHAN		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19458 has name [T12 rib cartilage		

Modified OBOComponent 281				
	condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19458 New has parents [EMAPA:17678]			

Modified OBOComponent 282				
ID	EMAPA:25711	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19531[T3 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25711 has name [T3 rib neck cartilage]			
		2. New Parents - Referenced OBOComponent EMAPA:25711 New has parents [EMAPA:19531]		

Modified OBOComponent 283			
ID	EMAPA:19457	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19457 has name [T11 rib cartilage condensation]		
	2. New Pare EMAPA:19457 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :17678]

Modified OBOComponent 284				
ID	EMAPA:25718	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19534[T6 ri	b]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25718 has name [T6 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25718 New has parents [EMAPA:19534]			

Modified OBOComponent 285				
ID	EMAPA:25717	Name		Starts At
TS26	Ends At	TS26		Primary Parents
EMAPA:19533[T5 ri	EMAPA:19533[T5 rib] Group Parents			
				Synonyms
	·	·		

Modified OBOComponent 285				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25717 has name [T5 rib neck cartilage]			
		2. New Parents - Referenced OBOComponent EMAPA:25717 New has parents [EMAPA:19533]		

Modified OBOComponent 286				
ID	EMAPA:25716	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19533[T5 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25716 has name [T5 rib head cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25716 New has parents [EMAPA:19533]			

Modified OBOComponent 287				
ID	EMAPA:25715	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19533[T5 ri	b]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25715 has name [T5 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25715 New has parents [EMAPA:19533]			

			ľ	
Modified OBOComponent 288				
ID	EMAPA:19450	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[] Prima			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19450 has name [Tl18 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19450 New has parents [EMAPA:18045]			

Modified OBOComponent 289				
ID	EMAPA:25719	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19534[T6 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25719 has name [T6 rib head cartilage]			
	2. New Pare EMAPA:25719 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 290				
Modified Obocompo		1	1	
ID	EMAPA:19439	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
Synon			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19439 has name [Tl7 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19439 New has parents [EMAPA:18044]			

Modified OBOComponent 291				
ID	EMAPA:19437	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19437 has name [Tl5 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19437 New has parents [EMAPA:18044]			

Modified OBOComponent 292				
ID	EMAPA:19438	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status PASSED Edit Status			CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19438 has name [Tl6 vertebral cartilage			

Modified OBOComponent 292				
	condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19438 New has parents [EMAPA:18044]			

Modified OBOComponent 293				
ID	EMAPA:19443	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19443 has name [Tll1 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19443 New has parents [EMAPA:18044]			

Modified OBOComponent 294				
ID	EMAPA:19442	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
		Synonyms		
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19442 has name [Tl10 vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 295			
ID	EMAPA:25721	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19535[T7 ri	b]		Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25721 has name [T7 rib costal cartilage]		
	2. New Parents - Referenced OBOComponent EMAPA:25721 New has parents [EMAPA:19535]		

Modified OBOComponent 296			
ID	EMAPA:19441	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:18044[tail vertebral cartilage condensation]		Group Parents	

Modified OBOComponent 296				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19441 has name [Tl9 vertebral cartilage condensation]			
		ents - Referenced as parents [EMAPA		

Modified OBOComponent 297			
ID	EMAPA:25720	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19534[T6 ri	b]		Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25720 has name [T6 rib neck cartilage]		
	2. New Pare EMAPA:25720 New h	nts - Referenced as parents [EMAPA	OBOComponent :19534]

Modified OBOComponent 298			
ID	EMAPA:19440	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19440 has name [Tl8 vertebral cartilage condensation]		
	2. New Pare EMAPA:19440 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :18044]

Modified OBOComponent 299			
ID	EMAPA:25723	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19535[T7 ri	b]		Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25723 has name [T7 rib neck cartilage]		
	2. New Pare EMAPA:25723 New h	nts - Referenced as parents [EMAPA	OBOComponent :19535]

Modified OBOComponent 300				
ID	EMAPA:19447	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18045[tail condensation]	EMAPA:18045[tail vertebral pre-cartilage Group Parents condensation]			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19447 has name [Tl15 vertebral pre-cartilage condensation]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 301			
ID	EMAPA:25722	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19535[T7 ri	b]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25722 has name [T7 rib head cartilage]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 302			
ID	EMAPA:19446	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents
	Synonyms		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19446 has name [Tl14 vertebral pre-cartilage condensation]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 303			
ID	EMAPA:25725	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19536[T8 ri	EMAPA:19536[T8 rib]		Group Parents
		Synonyms	
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 303		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25725 has name [T8 rib head cartilage]	
	2. New Parents - Referenced OBOComponent EMAPA:25725 New has parents [EMAPA:19536]	

Modified OBOComponent 304					
ID	EMAPA:19445	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents		
	Synonyms				
[] Primary Path			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19445 has name [Tl13 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19445 New has parents [EMAPA:18045]				

Modified OBOComponent 305				
ID	EMAPA:25724	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25724 has name [T8 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25724 New has parents [EMAPA:19536]			

Modified OBOComponent 306				
ID	EMAPA:19444	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-cart	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19444 has name [Tll2 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19444 New has parents [EMAPA:18045]			

Modified OBOComponent 307			
ID	EMAPA:25727	Name	Starts At

Modified OBOComponent 307				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri	.b]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25727 has name [T9 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25727 New has parents [EMAPA:19537]			

Modified OBOComponent 308				
ID	EMAPA:25726	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19536[T8 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25726 has name [T8 rib neck cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25726 New has parents [EMAPA:19536]			

Modified OBOComponent 309					
ID	EMAPA:25729	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19537[T9 ri	b]		Group Parents		
	Synonyms				
[]	] Primary Path				
Alternate Paths					
Rule Status	us PASSED Edit Status				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25729 has name [T9 rib neck cartilage]				
	2. New Parents - Referenced OBOComponent EMAPA:25729 New has parents [EMAPA:19537]				

Modified OBOComponent 310				
ID	EMAPA:25728	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19537[T9 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25728 has name [T9 rib head cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25728 New has parents [EMAPA:19537]			

Modified OBOComponent 311				
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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16773 has name [intraembryonic coelom pleural component]			
	2. New Parents - Referenced OBOComponent EMAPA:16773 New has parents [EMAPA:16088]			

Modified OBOComponent 312				
ID	EMAPA:19426	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19425[C4 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19426 has name [C4 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19426 New has parents [EMAPA:19425]			

Modified OBOComponent 313				
ID	EMAPA:19427	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19425[C4 in	tervertebral disc	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19427 has name [C4 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19427 New has parents [EMAPA:19425]			

Modified OBOComponent 314				
ID	EMAPA:19428	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19415[cervi	EMAPA:19415[cervical intervertebral disc]			
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	le Status PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19428 has name [C5 intervertebral disc]			

2. New Parents - Referenced OBOComponent EMAPA:19428 New has parents [EMAPA:19415]

Modified OBOComponent 315				
ID	EMAPA:19429	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19428[C5 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19429 has name [C5 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19429 New has parents [EMAPA:19428]			

Modified OBOComponent 316					
ID	EMAPA:19434	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17674[cervi	cal vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19434 has name [C4 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19434 New has parents [EMAPA:17674]				

Modified OBOComponent 317					
ID	EMAPA:19433	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17674[cervi	cal vertebra]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19433 has name [C3 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19433 New has parents [EMAPA:17674]				

Modified OBOComponent 318					
ID	EMAPA:19436	Name	Starts At		
TS22	Ends At	TS24	Primary Parents		
EMAPA:18044[tail	EMAPA:18044[tail vertebral cartilage condensation] Group Parents				
	Synonyms				
[]	Primary Path				

Modified OBOComponent 318					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:19436 has name [Tl4 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19436 New has parents [EMAPA:18044]			

Modified OBOComponent 319				
ID	EMAPA:19435	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19435 has name [C5 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19435 New has parents [EMAPA:17674]			

Modified OBOComponent 320				
ID	EMAPA:19430	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19428[C5 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19430 has name [C5 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19430 New has parents [EMAPA:19428]			

Modified OBOComponent 321					
ID	EMAPA:19432	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:17674[cervi	cal vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19432 has name [C2 vertebra]				
	2. New Pare EMAPA:19432 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :17674]		

Modified OBOComponent 322			
ID	EMAPA:19431	Name	Starts At

Modified OBOComponent 322				
TS22	Ends At	TS26	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19431 has name [C1 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19431 New has parents [EMAPA:17674]			

Modified OBOComponent 323					
ID	EMAPA:19419	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:19415[cervi	cal intervertebra	l disc]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19419 has name [C2 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19419 New has parents [EMAPA:19415]				

Modified OBOComponent 324				
ID	EMAPA:19417	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19416[C1 in	tervertebral disc	]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19417 has name [C1 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19417 New has parents [EMAPA:19416]			

Modified OBOComponent 325				
ID	EMAPA:19418	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19416[C1 in	tervertebral disc	]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19418 has name [C1 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19418 New has parents [EMAPA:19416]			

Modified OBOComponent 326				
ID	EMAPA:19416	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19415[cervi	cal intervertebra	l disc]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19416 has name [C1 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19416 New has parents [EMAPA:19415]			

Modified OBOComponent 327				
ID	EMAPA:25701	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19540[T12 r	ib]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25701 has name [T12 rib head cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25701 New has parents [EMAPA:19540]			

Modified OBOComponent 328				
ID	EMAPA:19425	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19415[cervi	cal intervertebra	l disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19425 has name [C4 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19425 New has parents [EMAPA:19415]			

Modified OBOComponent 329				
ID	EMAPA:25700	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19540[T12 1	rib]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25700 has name [T12 rib costal cartilage]			

2. New Parents - Referenced OBOComponent EMAPA:25700 New has parents [EMAPA:19540]

Modified OBOComponent 330				
ID	EMAPA:19424	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19422[C3 in	tervertebral disc	]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19424 has name [C3 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19424 New has parents [EMAPA:19422]			

Modified OBOComponent 331				
ID	EMAPA:25703	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19541[T13 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25703 has name [T13 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25703 New has parents [EMAPA:19541]			

Modified OBOComponent 332				
ID	EMAPA:19423	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19422[C3 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19423 has name [C3 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19423 New has parents [EMAPA:19422]			

Modified OBOComponent 333			
ID	EMAPA:25702	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19540[T12 rib] Group Parents			
			Synonyms
[]			Primary Path

Modified OBOComponent 333				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25702 has name [T12 rib neck cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25702 New has parents [EMAPA:19540]			

Modified OBOComponent 334				
ID	EMAPA:19422	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19415[cervi	cal intervertebra	l disc]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19422 has name [C3 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19422 New has parents [EMAPA:19415]			

Modified OBOComponent 335				
ID	EMAPA:19421	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19419[C2 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19421 has name [C2 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19421 New has parents [EMAPA:19419]			

Modified OBOComponent 336				
ID	EMAPA:19420	Name	Starts At	
TS22	Ends At	TS26	Primary Parents	
EMAPA:19419[C2 in	tervertebral disc	]	Group Parents	
			Synonyms	
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19420 has name [C2 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19420 New has parents [EMAPA:19419]			

Modified OBOComponent 337			
ID	EMAPA:25709	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 337				
EMAPA:19531[T3 ri	b]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25709 has name [T3 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25709 New has parents [EMAPA:19531]			

Modified OBOComponent 338				
ID	EMAPA:25708	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19530[T2 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25708 has name [T2 rib neck cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25708 New has parents [EMAPA:19530]			

Modified OBOComponent 339				
ID	EMAPA:25705	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19541[T13 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25705 has name [T13 rib neck cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25705 New has parents [EMAPA:19541]			

Modified OBOCompo	Modified OBOComponent 340				
ID	EMAPA:25704	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19541[T13 r	ib]		Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25704 has name [T13 rib head cartilage]				
	2. New Parents - Referenced OBOComponent EMAPA:25704 New has parents [EMAPA:19541]				

Modified OBOComponent 341					
ID	EMAPA: 25707	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19530[T2 ri	b]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25707 has name [T2 rib head cartilage]				
	2. New Parents - Referenced OBOComponent EMAPA:25707 New has parents [EMAPA:19530]				

Modified OBOCompo	Modified OBOComponent 342				
ID	EMAPA:25706	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19530[T2 ri	b]		Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25706 has name [T2 rib costal cartilage]				
	2. New Parents - Referenced OBOComponent EMAPA:25706 New has parents [EMAPA:19530]				

Modified OBOComponent 343				
ID	EMAPA:25761	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25760[C7ver	tebra neural arch	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25761 has name [C7 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25761 New has parents [EMAPA:25760]			

Modified OBOComponent 344					
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	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25760 has name [C7vertebra neural arch]				

## Modified OBOComponent 344

2. New Parents - Referenced OBOComponent EMAPA:25760 New has parents [EMAPA:19467]

Modified OBOComponent 345				
ID	EMAPA:25759	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19467[C7 ve	rtebra]		Group Parents	
Synonyms				
[] Primary F				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25759 has name [C7 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25759 New has parents [EMAPA:19467]			

Modified OBOComponent 346				
ID	EMAPA:19490	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19490 has name [T1 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19490 New has parents [EMAPA:19489]			

Modified OBOComponent 347					
ID	EMAPA:19491	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19490[T1 in	tervertebral disc	]	Group Parents		
	Synonyms				
[disc, disk]			Primary Path		
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19491 has name [T1 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19491 New has parents [EMAPA:19490]				

Modified OBOComponent 348					
ID	EMAPA:19492	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19490[T1 in	EMAPA:19490[T1 intervertebral disc] Group Parents				
			Synonyms		
[] Primary I			Primary Path		

Modified OBOComponent 348					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:19492 has name [T1 annulus fibrosus]			
		2. New Parents - Referenced OBOComponent EMAPA:19492 New has parents [EMAPA:19490]			

Modified OBOComponent 349				
ID	EMAPA:19493	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19493 has name [T2 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19493 New has parents [EMAPA:19489]			

Modified OBOComponent 350				
ID	EMAPA:19494	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19493[T2 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19494 has name [T2 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19494 New has parents [EMAPA:19493]			

Modified OBOComponent 351				
ID	EMAPA:25753	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19466[C6 ve	rtebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25753 has name [C6 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25753 New has parents [EMAPA:19466]			

Modified OBOComponent 352			
ID	EMAPA:19495	Name	Starts At
TS23	Ends At	TS26	Primary Parents

Modified OBOComponent 352				
EMAPA:19493[T2 in	tervertebral disc	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19495 has name [T2 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19495 New has parents [EMAPA:19493]			

Modified OBOComponent 353				
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	PASSED Edit Status		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25754 has name [C6 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25754 New has parents [EMAPA:25753]			

Modified OBOComponent 354				
ID	EMAPA:19496	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19496 has name [T3 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19496 New has parents [EMAPA:19489]			

Modified OBOComponent 355				
ID	EMAPA:25751	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19466[C6 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25751 has name [C6 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25751 New has parents [EMAPA:19466]			

Modified OBOComponent 356					
ID	EMAPA:19497	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19496[T3 in	tervertebral disc	]	Group Parents		
	Synonyms				
[disc, disk]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19497 has name [T3 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19497 New has parents [EMAPA:19496]				

Modified OBOComponent 357				
ID	EMAPA:25752	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19466[C6 ve	rtebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths	te Paths			
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25752 has name [C6 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25752 New has parents [EMAPA:19466]			

Modified OBOComponent 358				
ID	EMAPA:19498	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19496[T3 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19498 has name [T3 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19498 New has parents [EMAPA:19496]			

Modified OBOComponent 359				
ID	EMAPA:25757	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25753[C6 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25757 has name [C6 neural arch transverse process]			

## Modified OBOComponent 359

2. New Parents - Referenced OBOComponent EMAPA:25757 New has parents [EMAPA:25753]

Modified OBOComponent 360				
ID	EMAPA:19499	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19499 has name [T4 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19499 New has parents [EMAPA:19489]			

Modified OBOComponent 361				
ID	EMAPA:25758	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19467[C7 ve	rtebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25758 has name [C7 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25758 New has parents [EMAPA:19467]			

Modified OBOComponent 362					
ID	EMAPA: 25755	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25753[C6 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25755 has name [C6 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25755 New has parents [EMAPA:25753]				

Modified OBOComponent 363					
ID	EMAPA:25756	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25753[C6 ve	EMAPA: 25753[C6 vertebra neural arch] Group Parents				
s			Synonyms		
[]			Primary Path		

Modified OBOComponent 363				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25756 has name [cartilage primordium of future C6 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25756 New has parents [EMAPA:25753]			

Modified OBOComponent 364				
ID	EMAPA:19482	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19482 has name [Tl21 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19482 New has parents [EMAPA:18045]			

Modified OBOComponent 365				
ID	EMAPA:31003	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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31003 has name [adventitia of vagina]			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 366				
ID	EMAPA:19483	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19483 has name [Tl22 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 367				
ID	EMAPA:19480	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19480 has name [Tl19 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19480 New has parents [EMAPA:18044]		

Modified OBOComponent 368				
ID	EMAPA:19481	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19481 has name [Tl20 vertebral pre-cartilage condensation]			
	2. New Pare EMAPA:19481 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 369				
ID	EMAPA:25762	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25760[C7ver	tebra neural arch	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25762 has name [C7 neural arch pedicle]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 370				
ID	EMAPA:19486	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail vertebral pre-cartilage condensation]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 370				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19486 has name [Tl25 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19486 New has parents [EMAPA:18045]			

Modified OBOComponent 371				
ID	EMAPA:25763	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25760[C7ver	tebra neural arch	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25763 has name [cartilage primordium of future C7 spinous process]			
	2. New Pare EMAPA:25763 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 372				
ID	EMAPA:19487	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19487 has name [Tl26 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 373				
ID	EMAPA:25764	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25760[C7ver	tebra neural arch	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25764 has name [C7 neural arch transverse process]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 374			
ID	EMAPA:19484	Name	Starts At

Modified OBOCompo	Modified OBOComponent 374				
TS23	Ends At	TS23	Primary Parents		
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19484 has name [Tl23 vertebral pre-cartilage condensation]				
		nts - Referenced as parents [EMAPA			

Modified OBOComponent 375				
ID	EMAPA:19485	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19485 has name [Tl24 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19485 New has parents [EMAPA:18045]			

Modified OBOComponent 376				
ID	EMAPA:19488	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:18045[tail condensation]	EMAPA:18045[tail vertebral pre-cartilage Group Parents condensation]			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19488 has name [Tl27 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19488 New has parents [EMAPA:18045]			

Modified OBOComponent 377					
ID	EMAPA:19470	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19469[L1 in	EMAPA:19469[L1 intervertebral disc] Group Parents				
			Synonyms		
[disc, disk]	[disc, disk]				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		

Modified OBOComponent 377				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19470 has name [L1 nucleus pulposus]			
2. New Parents - Referenced OBOComponent EMAPA:19470 New has parents [EMAPA:19469]				

Modified OBOComponent 378				
ID	EMAPA:19471	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19469[L1 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19471 has name [L1 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19471 New has parents [EMAPA:19469]			

Modified OBOComponent 379				
ID	EMAPA:19472	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19472 has name [L1 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19472 New has parents [EMAPA:18007]			

Modified OBOComponent 380				
ID	EMAPA:25739	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19434[C4 ve	rtebra]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25739 has name [C4 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25739 New has parents [EMAPA:19434]			

Modified OBOComponent 381				
ID	EMAPA:25737	Name	Starts A	t
TS26 Ends At TS26 Primary Parents				
EMAPA:19434[C4 vertebra] Group Pai			rents	
Synonyms				

Modified OBOComponent 381				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25737 has name [C4 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25737 New has parents [EMAPA:19434]			

Modified OBOComponent 382				
ID	EMAPA:25738	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19434[C4 ve	rtebra]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25738 has name [C4 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25738 New has parents [EMAPA:19434]			

Modified OBOComponent 383				
ID	EMAPA:25735	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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25735 has name [cartilage primordium of future C3 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25735 New has parents [EMAPA:25732]			

Modified OBOComponent 384				
ID	EMAPA:19477	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19477 has name [Tl16 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19477 New has parents [EMAPA:18044]			

Modified OBOComponent 385			
ID	EMAPA:25736	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	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25736 has name [C3 neural arch transverse process]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 386				
ID	EMAPA:19478	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19478 has name [Tl17 vertebral cartilage condensation]			
	2. New Pare EMAPA:19478 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :18044]	

Modified OBOComponent 387				
ID	EMAPA:25733	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25732[C3 ve	rtebra neural arcl	n]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25733 has name [C3 neural arch lamina]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 388			
ID	EMAPA:19479	Name	Starts At
TS23	Ends At	TS25	Primary Parents
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19479 has name [Tl18 vertebral cartilage		

Modified OBOComponent 388				
	condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19479 New has parents [EMAPA:18044]			

Modified OBOComponent 389				
ID	EMAPA:25734	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25732[C3 ve	rtebra neural arcl	n]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25734 has name [C3 neural arch pedicle]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 390				
ID	EMAPA:25731	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19433[C3 ve	rtebra]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25731 has name [C3 vertebral canal]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 391				
ID	EMAPA:19473	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19473 has name [Tll2 vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 392				
ID EMAPA: 25732 Name Starts At			Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19433[C3 vertebra] Group Pare			Group Parents	
			Synonyms	

Modified OBOComponent 392				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25732 has name [C3 vertebra neural arch]			
		ents - Referenced ( nas parents [EMAPA		

Modified OBOComponent 393				
ID	EMAPA:19474	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19474 has name [Tll3 vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 394				
ID	EMAPA:19475	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19475 has name [Tll4 vertebral cartilage condensation]			
	2. New Pare EMAPA:19475 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :18044]	

Modified OBOComponent 395				
ID	EMAPA:25730	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19433[C3 ve	rtebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status PASSED Edit Status			CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25730 has name [C3 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25730 New has parents [EMAPA:19433]			

Modified OBOComponent 396				
ID	EMAPA:19476	Name	Starts At	
TS23	Ends At	TS25	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19476 has name [Tl15 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19476 New has parents [EMAPA:18044]			

Modified OBOComponent 397				
ID	EMAPA:25750	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25746[C5 ve	rtebra neural ard	ch]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25750 has name [C5 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25750 New has parents [EMAPA:25746]			

Modified OBOComponent 398				
ID	EMAPA:19459	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19459 has name [T13 rib cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19459 New has parents [EMAPA:17678]			

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Modified OBOComponent 399					
ID	EMAPA:19460	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19415[cervi	cal intervertebra	l disc]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			CHANGED		
Comments	1. Different Name - Referenced OBOComponent				

1	Modified OBOComponent 399				
		EMAPA:19460 has name [C6 intervertebral disc]			
		2. New Parents - Referenced OBOComponent EMAPA:19460 New has parents [EMAPA:19415]			

Modified OBOComponent 400					
ID	EMAPA:19461	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19460[C6 in	tervertebral disc	]	Group Parents		
Synonyms					
[disc, disk]	[disc, disk] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19461 has name [C6 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19461 New has parents [EMAPA:19460]				

Modified OBOComponent 401				
ID	EMAPA:25748	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25746[C5 ve	rtebra neural ard	ch]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths	ernate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25748 has name [C5 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25748 New has parents [EMAPA:25746]			

Modified OBOComponent 402				
ID	EMAPA:25749	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25746[C5 ve	rtebra neural ard	ch]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25749 has name [cartilage primordium of future C5 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25749 New has parents [EMAPA:25746]			

Modified OBOComponent 403				
ID	EMAPA: 25744	Name	S	Starts At
TS26	Ends At	TS26	F	Primary Parents
EMAPA:19435[C5 ve	EMAPA:19435[C5 vertebra]			Group Parents
			٤	Synonyms

Modified OBOComponent 403				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25744 has name [C5 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25744 New has parents [EMAPA:19435]			

Modified OBOComponent 404				
ID	EMAPA:25745	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19435[C5 ve	rtebra]		Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25745 has name [C5 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25745 New has parents [EMAPA:19435]			

Modified OBOComponent 405				
ID	EMAPA:19469	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19468[lumba	r intervertebral (	disc]	Group Parents	
	Synonyms			
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19469 has name [L1 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19469 New has parents [EMAPA:19468]			

Modified OBOComponent 406				
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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25746 has name [C5 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25746 New has parents [EMAPA:19435]			

Modified OBOComponent 407			
ID	EMAPA:19466	Name	Starts At

Modified OBOComponent 407				
TS23	Ends At	TS26	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
			Synonyms	
[]	1			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19466 has name [C6 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19466 New has parents [EMAPA:17674]			

Modified OBOComponent 408				
ID	EMAPA:25747	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25746[C5 ve	rtebra neural ard	ch]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25747 has name [C5 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25747 New has parents [EMAPA:25746]			

Modified OBOComponent 409				
ID	EMAPA:19467	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17674[cervi	cal vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19467 has name [C7 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19467 New has parents [EMAPA:17674]			

Modified OBOComponent 410				
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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25740 has name [C4 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25740 New has parents [EMAPA:25739]			

Modified OBOComponent 411				
ID	EMAPA:19464	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19463[C7 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19464 has name [C7 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19464 New has parents [EMAPA:19463]			

Modified OBOComponent 412					
ID	EMAPA:25741	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25739[C4 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths	ernate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25741 has name [C4 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25741 New has parents [EMAPA:25739]				

Modified OBOComponent 413				
ID	EMAPA:19465	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19463[C7 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19465 has name [C7 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19465 New has parents [EMAPA:19463]			

Modified OBOComponent 414				
ID	EMAPA:25742	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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25742 has name [cartilage primordium of future C4 spinous process]			

## Modified OBOComponent 414

2. New Parents - Referenced OBOComponent EMAPA:25742 New has parents [EMAPA:25739]

Modified OBOCompo	Modified OBOComponent 415				
ID	EMAPA:19462	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19460[C6 in	tervertebral disc	]	Group Parents		
Synonyms			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19462 has name [C6 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19462 New has parents [EMAPA:19460]				

Modified OBOComponent 416			
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	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25743 has name [C4 neural arch transverse process]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 417			
ID	EMAPA:19463	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:19415[cervi	cal intervertebra	l disc]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19463 has name [C7 intervertebral disc]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 418			
ID	EMAPA: 27225	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18257[anal canal rostral part]		Group Parents	
		Synonyms	
[] Primary Path		Primary Path	

Modified OBOComponent 418			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA: 27225 has name [anal canal rostral part mucosa]  2. New Parents - Referenced OBOComponent EMAPA: 27225 New has parents [EMAPA: 18257]		

Modified OBOComponent 419			
ID	EMAPA:19410	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19410 has name [T1 rib cartilage condensation]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 420			
ID	EMAPA:19413	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensat	tion]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19413 has name [T4 rib cartilage condensation]		
		2. New Parents - Referenced OBOComponent EMAPA:19413 New has parents [EMAPA:17678]	

Modified OBOComponent 421			
ID	EMAPA:19414	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19414 has name [T5 rib cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19414 New has parents [EMAPA:17678]		

Modified OBOComponent 422			
ID	EMAPA:19411	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
Synonyms		Synonyms	
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19411 has name [T2 rib cartilage condensation]		
	2. New Pare EMAPA:19411 New h	nts - Referenced as parents [EMAPA	

Modified OBOComponent 423			
ID	EMAPA:19412	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17678[rib c	artilage condensa	tion]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19412 has name [T3 rib cartilage condensation]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 424			
ID	EMAPA:19407	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19407 has name [T19 vertebral pre-cartilage condensation]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 425			
ID	EMAPA:19406	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:18044[tail vertebral cartilage condensation]			Group Parents
			Synonyms
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 425		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19406 has name [Tl3 vertebral cartilage condensation]	
	2. New Parents - Referenced OBOComponent EMAPA:19406 New has parents [EMAPA:18044]	

Modified OBOComponent 426					
ID	EMAPA:19405	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19405 has name [Tl2 vertebral cartilage condensation]				
			2. New Parents - Referenced OBOComponent EMAPA:19405 New has parents [EMAPA:18044]		

Modified OBOComponent 427				
ID	EMAPA:19404	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:18044[tail	vertebral cartilag	ge condensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19404 has name [Tll vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 428				
ID	EMAPA:19409	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19409 has name [Tll1 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 429			
ID	EMAPA:19408	Name	Starts At

Modified OBOCompo	nent 429		
TS21	Ends At	TS21	Primary Parents
EMAPA:18045[tail condensation]	:18045[tail vertebral pre-cartilage Group Parents nsation]		
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19408 has name [Tl10 vertebral pre-cartilage condensation]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 430				
ID	EMAPA:19400	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19400 has name [T12 rib pre-cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19400 New has parents [EMAPA:17397]		

Modified OBOComponent 431				
ID	EMAPA:19401	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19401 has name [T13 rib pre-cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19401 New has parents [EMAPA:17397]		

Modified OBOComponent 432				
ID	EMAPA:19402	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:18009[sacral vertebral cartilage condensation]			Group Parents	
Sy			Synonyms	
[] Pr			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent			

Modified OBOComponent 432				
	EMAPA:19402 has name [S3 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19402 New has parents [EMAPA:18009]			

Modified OBOComponent 433			
ID	EMAPA:19403	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:18009[sacra condensation]	l vertebral carti	lage	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19403 has name [S4 vertebral cartilage condensation]		
	2. New Pare EMAPA:19403 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :18009]

Modified OBOComponent 434				
ID	EMAPA:17062	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17061[somit dermomyotome grou	e 39] EMAPA:29703	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17062 has name [somite 39 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17062 New has parents [EMAPA:17061, EMAPA:29703]			

Modified OBOComponent 435				
ID	EMAPA:17063	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31126[tail 39]	myocoele group] EN	MAPA:17061[somite	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17063 has name [somite 39 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17063 New has parents [EMAPA:31126, EMAPA:17061]			

Modified OBOComponent 436			

Modified OBOComponent 436				
ID	EMAPA:17060	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17057[somit group]	e 38] EMAPA:31151	[tail sclerotome	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17060 has name [somite 38 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17060 New has parents [EMAPA:17057, EMAPA:31151]			

Modified OBOComponent 437				
ID	EMAPA:17064	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17061[somit group]	e 39] EMAPA:31151	[tail sclerotome	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17064 has name [somite 39 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17064 New has parents [EMAPA:17061, EMAPA:31151]			

Modified OBOComponent 438				
ID	EMAPA:17050	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:29703[tail EMAPA:17049[somit	dermomyotome group e 36]	p]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17050 has name [somite 36 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17050 New has parents [EMAPA:29703, EMAPA:17049]			

Modified OBOComponent 439			
ID	EMAPA:17051	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:31126[tail myocoele group] EMAPA:17049[somite 36]			Group Parents
			Synonyms
			Primary Path

Modified OBOComponent 439			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17051 has name [somite 36 myocoele]		
	2. New Parents - Referenced OBOComponent EMAPA:17051 New has parents [EMAPA:31126, EMAPA:17049]		

Modified OBOComponent 440				
ID	EMAPA:17052	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31151[tail EMAPA:17049[somit			Group Parents	
Synonyms			Synonyms	
[]	P			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17052 has name [somite 36 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17052 New has parents [EMAPA:31151, EMAPA:17049]			

Modified OBOComponent 441				
ID	EMAPA:17058	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:29703[tail EMAPA:17057[somit	dermomyotome group e 38]	p]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17058 has name [somite 38 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17058 New has parents [EMAPA:29703, EMAPA:17057]			

Modified OBOComponent 442				
ID	EMAPA:17059	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:31126[tail 38]	EMAPA:31126[tail myocoele group] EMAPA:17057[somite 38]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17059 has name [somite 38 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17059 New has parents [EMAPA:31126, EMAPA:17057]			

Modified OBOComponent 443				
ID	EMAPA:17054	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17053[somit dermomyotome grou	e 37] EMAPA:29703 p]	[tail	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17054 has name [somite 36 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17054 New has parents [EMAPA:17053, EMAPA:29703]			

Modified OBOComponent 444				
ID	EMAPA:17055	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17053[somit group]	e 37] EMAPA:31126	[tail myocoele	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17055 has name [somite 36 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17055 New has parents [EMAPA:17053, EMAPA:31126]			

Modified OBOComponent 445				
ID	EMAPA:17056	Name	Starts At	
TS17	Ends At	TS20	Primary Parents	
EMAPA:17053[somit group]	e 37] EMAPA:31151	[tail sclerotome	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17056 has name [somite 36 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17056 New has parents [EMAPA:17053, EMAPA:31151]			

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Modified OBOComponent 446				
ID	EMAPA:19386	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17675[lumba condensation]	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 446				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19386 has name [L6 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19386 New has parents [EMAPA:17675]			

Modified OBOComponent 447				
ID	EMAPA:19385	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17675[lumba condensation]	r vertebral carti	lage	Group Parents	
Synonyms				
[]	Primary Pa			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19385 has name [L5 vertebral cartilage condensation]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 448				
ID	EMAPA:19388	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:18009[sacra condensation]	l vertebral carti	lage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19388 has name [S2 vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 449				
ID	EMAPA:19387	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:18009[sacra condensation]	l vertebral carti	lage	Group Parents	
Synonyms				
[] Prima			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19387 has name [S1 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19387 New has parents [EMAPA:18009]		

Modified OBOComponent 450				
ID	EMAPA:19389	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19389 has name [Tl4 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19389 New has parents [EMAPA:18045]			

Modified OBOComponent 451					
ID	EMAPA:19380	Name	Starts At		
TS19	Ends At	TS22	Primary Parents		
EMAPA:17679[thora condensation]	cic vertebral car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19380 has name [T12 vertebral cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19380 New has parents [EMAPA:17679]				

Modified OBOComponent 452				
ID	EMAPA:19382	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17675[lumba condensation]	r vertebral carti	lage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19382 has name [L2 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19382 New has parents [EMAPA:17675]			

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Modified OBOComponent 453				
ID	EMAPA:19381	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17679[thora condensation]	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 453				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19381 has name [T13 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19381 New has parents [EMAPA:17679]		

Modified OBOComponent 454				
ID	EMAPA:19384	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17675[lumba condensation]	r vertebral cartil	lage	Group Parents	
Sy			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19384 has name [L4 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19384 New has parents [EMAPA:17675]			

Modified OBOComponent 455				
ID	EMAPA:19383	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17675[lumba condensation]	r vertebral carti	lage	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19383 has name [L3 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19383 New has parents [EMAPA:17675]		

Modified OBOComponent 456				
ID	EMAPA:19399	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19399 has name [T11 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19399 New has parents [EMAPA:17397]			

Modified OBOComponent 457				
ID	EMAPA:19398	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19398 has name [T10 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19398 New has parents [EMAPA:17397]			

Modified OBOComponent 458				
ID	EMAPA:19397	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19397 has name [T9 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19397 New has parents [EMAPA:17397]			

Modified OBOComponent 459				
ID	EMAPA:19396	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19396 has name [T8 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19396 New has parents [EMAPA:17397]			

Modified OBOComponent 460				
ID	EMAPA:19391	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:18045[tail condensation]	Group Parents			
Synoi			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 460			
	1. Different Name - Referenced OBOComponent EMAPA:19391 has name [Tl6 vertebral pre-cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19391 New has parents [EMAPA:18045]		

Modified OBOComponent 461					
ID	EMAPA:19390	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:18045[tail condensation]	EMAPA:18045[tail vertebral pre-cartilage condensation]				
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19390 has name [Tl5 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19390 New has parents [EMAPA:18045]				

Modified OBOComponent 462				
ID	EMAPA:19395	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19395 has name [T7 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19395 New has parents [EMAPA:17397]			

Modified OBOComponent 463				
ID	EMAPA:19394	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19394 has name [T6 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19394 New has parents [EMAPA:17397]			

Modified OBOComponent 464			
ID	EMAPA:19393	Name	Starts At

Modified OBOComponent 464				
TS20	Ends At	TS21	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19393 has name [Tl8 vertebral pre-cartilage condensation]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 465				
ID	EMAPA:19392	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19392 has name [Tl7 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19392 New has parents [EMAPA:18045]			

Modified OBOComponent 466				
ID	EMAPA:19547	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19547 has name [T6 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19547 New has parents [EMAPA:18011]			

Modified OBOComponent 467				
ID	EMAPA:19548	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	EMAPA:18011[thoracic vertebra]			
s			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19548 has name [T7 vertebra]			

2. New Parents - Referenced OBOComponent EMAPA:19548 New has parents [EMAPA:18011]

Modified OBOComponent 468				
ID	EMAPA:19549	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19549 has name [T8 vertebra]			
		2. New Parents - Referenced OBOComponent EMAPA:19549 New has parents [EMAPA:18011]		

Modified OBOComponent 469				
ID	EMAPA:19555	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19468[lumba	r intervertebral o	disc]	Group Parents	
s			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19555 has name [L2 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19555 New has parents [EMAPA:19468]			

Modified OBOComponent 470				
ID	EMAPA:19554	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19554 has name [T13 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19554 New has parents [EMAPA:18011]			

Modified OBOComponent 471					
ID	EMAPA:19557	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19555[L2 in	EMAPA:19555[L2 intervertebral disc] Group Parents				
			Synonyms		
[] Primary			Primary Path		

Modified OBOComponent 471					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:19557 has name [L2 annulus fibrosus]			
		ents - Referenced has parents [EMAPA			

Modified OBOComponent 472				
ID	EMAPA:19556	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19555[L2 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19556 has name [L2 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19556 New has parents [EMAPA:19555]			

Modified OBOComponent 473				
ID	EMAPA:19551	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synony			
[]	Pri			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19551 has name [T10 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19551 New has parents [EMAPA:18011]			

Modified OBOComponent 474					
ID	EMAPA:19550	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18011[thora	cic vertebra]		Group Parents		
Synonyms					
[]	] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19550 has name [T9 vertebra]				
		2. New Parents - Referenced OBOComponent EMAPA:19550 New has parents [EMAPA:18011]			

Modified OBOComponent 475			
ID	EMAPA:19553	Name	Starts At
TS23	Ends At	TS26	Primary Parents

Modified OBOComponent 475				
EMAPA:18011[thora	cic vertebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19553 has name [T12 vertebra]			
		2. New Parents - Referenced OBOComponent EMAPA:19553 New has parents [EMAPA:18011]		

Modified OBOComponent 476				
ID	EMAPA:19552	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19552 has name [T11 vertebra]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 477				
ID	EMAPA:19538	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
	Synonyms			
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19538 has name [T10 rib]			
		2. New Parents - Referenced OBOComponent EMAPA:19538 New has parents [EMAPA:18010]		

Modified OBOComponent 478				
ID	EMAPA:19539	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19539 has name [T11 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19539 New has parents [EMAPA:18010]			

Modified OBOComponent 479					
ID	EMAPA:19536	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18010[rib]			Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19536 has name [T8 rib]				
	2. New Parents - Referenced OBOComponent EMAPA:19536 New has parents [EMAPA:18010]				

Modified OBOComponent 480				
ID	EMAPA:19537	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
Synonyms			Synonyms	
[] Pri			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19537 has name [T9 rib]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 481				
ID	EMAPA:19546	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19546 has name [T5 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19546 New has parents [EMAPA:18011]			

Modified OBOComponent 482				
ID	EMAPA:19545	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19545 has name [T4 vertebra]			

2. New Parents - Referenced OBOComponent EMAPA:19545 New has parents [EMAPA:18011]

Modified OBOComponent 483				
ID	EMAPA:19544	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19544 has name [T3 vertebra]			
		2. New Parents - Referenced OBOComponent EMAPA:19544 New has parents [EMAPA:18011]		

Modified OBOComponent 484				
ID	EMAPA:19543	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18011[thora	cic vertebra]		Group Parents	
	Syı			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19543 has name [T2 vertebra]			
		2. New Parents - Referenced OBOComponent EMAPA:19543 New has parents [EMAPA:18011]		

Modified OBOComponent 485					
ID	EMAPA:19542	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18011[thora	cic vertebra]		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19542 has name [T1 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19542 New has parents [EMAPA:18011]				

Modified OBOComponent 486				
ID	EMAPA:19541	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib] Group Parents				
			Synonyms	
[] Primary Path			Primary Path	

Modified OBOComponent 486				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19541 has name [T13 rib]			
		2. New Parents - Referenced OBOComponent EMAPA:19541 New has parents [EMAPA:18010]		

Modified OBOComponent 487				
ID	EMAPA:19540	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19540 has name [T12 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19540 New has parents [EMAPA:18010]			

Modified OBOComponent 488				
ID	EMAPA:19569	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19567[L6 in	tervertebral disc	]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19569 has name [L6 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19569 New has parents [EMAPA:19567]			

Modified OBOComponent 489				
ID	EMAPA:16870	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16869[somit dermomyotome grou	e 33] EMAPA:29703 p]	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16870 has name [somite 33 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16870 New has parents [EMAPA:16869, EMAPA:29703]			

Modified OBOComponent 490				
ID EMAPA:16871 Name Starts At				

Modified OBOComponent 490				
TS16	Ends At	TS19	Primary Parents	
EMAPA:31126[tail 33]	myocoele group] E	MAPA:16869[somite	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16871 has name [somite 33 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16871 New has parents [EMAPA:31126, EMAPA:16869]			

Modified OBOComponent 491				
ID	EMAPA:16872	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31151[tail EMAPA:16869[somit	sclerotome group] e 33]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16872 has name [somite 33 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16872 New has parents [EMAPA:31151, EMAPA:16869]			

Modified OBOComponent 492				
ID	EMAPA:16864	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31151[tail EMAPA:16861[somit	sclerotome group] e 31]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16864 has name [somite 31 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16864 New has parents [EMAPA:31151, EMAPA:16861]			

Modified OBOComponent 493				
ID	EMAPA:16863	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:16861[somit group]	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 493				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16863 has name [somite 31 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16863 New has parents [EMAPA:16861, EMAPA:31126]			

Modified OBOComponent 494				
ID	EMAPA:16866	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:29703[tail EMAPA:16865[somit	dermomyotome group e 32]	o]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16866 has name [somite 32 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16866 New has parents [EMAPA:29703, EMAPA:16865]			

Modified OBOComponent 495				
ID	EMAPA:16868	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31151[tail EMAPA:16865[somit	sclerotome group] e 32]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16868 has name [somite 32 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16868 New has parents [EMAPA:31151, EMAPA:16865]			

Modified OBOComponent 496				
ID	EMAPA:16867	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31126[tail 32]	myocoele group] EI	MAPA:16865[somite	Group Parents	
		Synonyms		
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16867 has name [somite 32 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16867 New has parents [EMAPA:31126, EMAPA:16865]			

Modified OBOComponent 497					
ID	EMAPA:19571	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:18007[lumba	r vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19571 has name [L3 vertebra]				
	2. New Parents - Referenced OBOComponent EMAPA:19571 New has parents [EMAPA:18007]				

Modified OBOComponent 498					
ID	EMAPA:19570	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:18007[lumba	r vertebra]		Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19570 has name [L2 vertebra]				
		2. New Parents - Referenced OBOComponent EMAPA:19570 New has parents [EMAPA:18007]			

Modified OBOComponent 499				
ID	EMAPA:19573	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19573 has name [L5 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19573 New has parents [EMAPA:18007]			

Modified OBOComponent 500				
ID	EMAPA:19572	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18007[lumba	ır vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	le Status PASSED Edit Status			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19572 has name [L4 vertebra]			

# Modified OBOComponent 500 2. New Parents - Referenced OBOComponent EMAPA:19572 New has parents [EMAPA:18007]

Modified OBOComponent 501				
ID	EMAPA:19574	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18007[lumba	r vertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19574 has name [L6 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19574 New has parents [EMAPA:18007]			

Modified OBOComponent 502				
ID	EMAPA:19577	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19576[S1 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19577 has name [S1 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19577 New has parents [EMAPA:19576]			

Modified OBOComponent 503					
ID	EMAPA:19576	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19575[sacra	l intervertebral (	disc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19576 has name [S1 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19576 New has parents [EMAPA:19575]				

Modified OBOComponent 504					
ID	EMAPA:19579	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19575[sacı	EMAPA:19575[sacral intervertebral disc] Group Parents				
			Synonyms		
[] Primary Pat			Primary Path		

Modified OBOComponent 504					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:19579 has name [S2 intervertebral disc]			
		2. New Parents - Referenced OBOComponent EMAPA:19579 New has parents [EMAPA:19575]			

Modified OBOComponent 505					
ID	EMAPA:19578	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19576[S1 in	tervertebral disc	]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19578 has name [S1 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19578 New has parents [EMAPA:19576]				

Modified OBOComponent 506				
ID	EMAPA:19558	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19468[lumba	r intervertebral o	disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19558 has name [L3 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19558 New has parents [EMAPA:19468]			

Modified OBOComponent 507				
ID	EMAPA:19559	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19558[L3 in	tervertebral disc	]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19559 has name [L3 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19559 New has parents [EMAPA:19558]			

Modified OBOComponent 508			
ID	EMAPA:16880	Name	Starts At
TS16	Ends At	TS20	Primary Parents

Modified OBOComponent 508					
EMAPA:16877[somit group]	EMAPA:16877[somite 35] EMAPA:31151[tail sclerotome   Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16880 has name [somite 35 sclerotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16880 New has parents [EMAPA:16877, EMAPA:31151]				

Modified OBOComponent 509				
ID	EMAPA:25606	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19678[Tl17	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25606 has name [Tl17 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25606 New has parents [EMAPA:19678]			

Modified OBOComponent 510				
ID	EMAPA:25605	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25601[Tl16	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25605 has name [Tl16 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25605 New has parents [EMAPA:25601]			

Modified OBOComponent 511				
ID	EMAPA:16876	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31151[tail EMAPA:16873[somit			Group Parents	
	Synonyms			
Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16876 has name [somite 34 sclerotome]			
	2. New Parents - Referenced OBOComponent			

## Modified OBOComponent 511 EMAPA:16876 New has parents [EMAPA:31151, EMAPA:16873]

Modified OBOComponent 512					
ID	EMAPA:25608	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19678[Tl17	vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25608 has name [Tl17 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25608 New has parents [EMAPA:19678]				

Modified OBOComponent 513				
ID	EMAPA:16875	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:31126[tail 34]	myocoele group] EI	MAPA:16873[somite	Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16875 has name [somite 34 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16875 New has parents [EMAPA:31126, EMAPA:16873]			

Modified OBOComponent 514				
ID	EMAPA:16874	Name	Starts At	
TS16	Ends At	TS19	Primary Parents	
EMAPA:29703[tail EMAPA:16873[somit	dermomyotome group e 34]	p]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16874 has name [somite 34 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16874 New has parents [EMAPA:29703, EMAPA:16873]			

Modified OBOComponent 515				
ID EMAPA:19560 Name Starts At				
TS24 Ends At TS26 Primary Parents				
EMAPA:19558[L3 intervertebral disc]			Group Parents	

Modified OBOComponent 515				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19560 has name [L3 annulus fibrosus]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 516				
ID	EMAPA:25609	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19678[Tl17	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25609 has name [Tl17 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25609 New has parents [EMAPA:19678]			

Modified OBOComponent 517					
ID	EMAPA:16879	Name	Starts At		
TS16	Ends At	TS20	Primary Parents		
EMAPA:16877[somit group]	e 35] EMAPA:31126	[tail myocoele	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16879 has name [somite 35 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16879 New has parents [EMAPA:16877, EMAPA:31126]				

Modified OBOComponent 518				
ID	EMAPA:16878	Name	Starts At	
TS16	Ends At	TS20	Primary Parents	
EMAPA:16877[somit dermomyotome grou	e 35] EMAPA:29703 p]	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16878 has name [somite 35 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16878 New has parents [EMAPA:16877, EMAPA:29703]			

Modified OBOComponent 519				
ID	EMAPA:19564	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19468[lumba	r intervertebral (	disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19564 has name [L5 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19564 New has parents [EMAPA:19468]			

			1		
Modified OBOComponent 520					
ID	EMAPA:19563	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19561[L4 in	tervertebral disc	]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19563 has name [L4 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19563 New has parents [EMAPA:19561]				

Modified OBOComponent 521				
ID	EMAPA:25600	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19677[Tl16	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25600 has name [Tl16 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25600 New has parents [EMAPA:19677]			

Modified OBOComponent 522					
ID	EMAPA:19562	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19561[L4 in	tervertebral disc	]	Group Parents		
Synonyms					
[disc, disk]	[disc, disk] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19562 has name [L4 nucleus pulposus]				

2. New Parents - Referenced OBOComponent EMAPA:19562 New has parents [EMAPA:19561]

Modified OBOComponent 523				
ID	EMAPA:19561	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19468[lumba	r intervertebral (	disc]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19561 has name [L4 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19561 New has parents [EMAPA:19468]			

Modified OBOComponent 524				
ID	EMAPA:25602	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25601[Tl16	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25602 has name [Tl16 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25602 New has parents [EMAPA:25601]			

Modified OBOComponent 525				
ID	EMAPA:19568	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19567[L6 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]	[disc, disk] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19568 has name [L6 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19568 New has parents [EMAPA:19567]			

Modified OBOComponent 526					
ID	EMAPA:25601	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19677[Tl16	EMAPA:19677[Tl16 vertebra] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 526				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25601 has name [Tl16 vertebra neural arch]			
		2. New Parents - Referenced OBOComponent EMAPA:25601 New has parents [EMAPA:19677]		

Modified OBOComponent 527				
ID	EMAPA:19567	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19468[lumba	r intervertebral (	disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19567 has name [L6 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19567 New has parents [EMAPA:19468]			

Modified OBOComponent 528				
ID	EMAPA:25604	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25601[Tl16	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25604 has name [cartilage primordium of future Tl16 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25604 New has parents [EMAPA:25601]			

Modified OBOComponent 529				
ID	EMAPA:19566	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19564[L5 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19566 has name [L5 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19566 New has parents [EMAPA:19564]			

Modified OBOComponent 530			
ID	EMAPA:25603	Name	Starts At

Modified OBOComponent 530					
TS26	Ends At	TS26	Primary Parents		
EMAPA:25601[Tl16	vertebra neural a	rch]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25603 has name [Tl16 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25603 New has parents [EMAPA:25601]				

Modified OBOComponent 531				
ID	EMAPA:19565	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19564[L5 in	tervertebral disc	]	Group Parents	
	Synonyms			
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19565 has name [L5 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19565 New has parents [EMAPA:19564]			

Modified OBOComponent 532				
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				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16043 has name [extraembryonic cavities and their linings]			
		2. New Parents - Referenced OBOComponent EMAPA:16043 New has parents [EMAPA:16042]		

Modified OBOComponent 533					
ID	EMAPA:25614	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19679[Tl18	vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25614 has name [Tl18 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25614 New has parents [EMAPA:19679]				

			1		
Modified OBOCompo	Modified OBOComponent 534				
ID	EMAPA:19598	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19596[Tl2 i	ntervertebral disc	c]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19598 has name [Tl2 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19598 New has parents [EMAPA:19596]				

Modified OBOComponent 535					
ID	EMAPA:19599	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19599 has name [Tl3 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19599 New has parents [EMAPA:19592]				

Modified OBOComponent 536				
ID	EMAPA:25612	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25609[Tl17	vertebra neural a	rch]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25612 has name [cartilage primordium of future Tl17 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25612 New has parents [EMAPA:25609]			

Modified OBOComponent 537				
ID	EMAPA:25613	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25609[Tl17	vertebra neural a	rch]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25613 has name [Tll7 neural arch transverse			

Modified OBOComponent 537				
	process]			
	2. New Parents - Referenced OBOComponent EMAPA:25613 New has parents [EMAPA:25609]			

Modified OBOComponent 538			
ID	EMAPA:25610	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25609[T117	vertebra neural a	rch]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25610 has name [Tl17 neural arch lamina]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 539			
ID	EMAPA:19594	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19593[Tl1 i	ntervertebral disc	c]	Group Parents
Synonyms			Synonyms
[disc, disk]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19594 has name [Tl1 nucleus pulposus]		
	2. New Pare EMAPA:19594 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :19593]

Modified OBOComponent 540				
ID	EMAPA:25611	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25609[T117	vertebra neural a	rch]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25611 has name [Tl17 neural arch pedicle]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 541			
ID EMAPA:19595 Name			Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19593[Tll i	Group Parents		
			Synonyms
[ ] F			Primary Path

Modified OBOComponent 541				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19595 has name [Tl1 annulus fibrosus]			
		ents - Referenced ( nas parents [EMAPA		

Modified OBOComponent 542				
ID	EMAPA:19596	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19592[tail	intervertebral dis	sc]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19596 has name [Tl2 intervertebral disc]			
		nts - Referenced o as parents [EMAPA		

Modified OBOComponent 543				
ID	EMAPA:19597	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19596[Tl2 i	ntervertebral disc	c]	Group Parents	
Synonyms			Synonyms	
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19597 has name [Tl2 nucleus pulposus]			
	2. New Pare EMAPA:19597 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :19596]	

Modified OBOComponent 544				
ID	EMAPA:19590	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18336[sacra	l vertebra]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19590 has name [S3 vertebra]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 545			
ID	EMAPA:19591	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 545				
EMAPA:18336[sacra	al vertebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19591 has name [S4 vertebra]			
		2. New Parents - Referenced OBOComponent EMAPA:19591 New has parents [EMAPA:18336]		

Modified OBOComponent 546			
ID	EMAPA:19593	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19592[tail	intervertebral di	sc]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19593 has name [Tl1 intervertebral disc]		
	2. New Pare EMAPA:19593 New h	nts - Referenced as parents [EMAPA	OBOComponent :19592]

Modified OBOComponent 547				
ID	EMAPA:25618	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25617[T118	vertebra neural a	rch]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25618 has name [Tl18 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25618 New has parents [EMAPA:25617]			

Modified OBOComponent 548				
ID	EMAPA:25619	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25617[T118	vertebra neural a	rch]	Group Parents	
Synonyms			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25619 has name [Tl18 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25619 New has parents [EMAPA:25617]			

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Modified OBOComponent 549					
ID	EMAPA:25616	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19679[Tl18	vertebra]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25616 has name [Tl18 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25616 New has parents [EMAPA:19679]				

Modified OBOComponent 550				
ID	EMAPA:25617	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19679[Tl18	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25617 has name [Tl18 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25617 New has parents [EMAPA:19679]			

Modified OBOComponent 551					
ID	EMAPA:16862	Name	Starts At		
TS16	Ends At	TS19	Primary Parents		
	EMAPA:16861[somite 31] EMAPA:29703[tail Group Parents dermomyotome group]				
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16862 has name [somite 31 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16862 New has parents [EMAPA:16861, EMAPA:29703]				

Modified OBOComponent 552					
ID	EMAPA:16037	Name	Starts At		
TS03	Ends At	TS03	Primary Parents		
EMAPA:25765[mouse	EMAPA: 25765[mouse]				
Synor			Synonyms		
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent				

Modified OBOComponent 552			
	EMAPA:16037 has name [4-8 cell stage embryo]		
	2. New Parents - Referenced OBOComponent EMAPA:16037 New has parents [EMAPA:25765]		

Modified OBOComponent 553				
ID	EMAPA:16036	Name	Starts At	
TS02	Ends At	TS02	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16036 has name [two-cell stage embryo]			
	2. New Parents - Referenced OBOComponent EMAPA:16036 New has parents [EMAPA:25765]			

Modified OBOComponent 554				
ID	EMAPA:16033	Name	Starts At	
TS01	Ends At	TS01	Primary Parents	
EMAPA:25765[mouse	]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	nate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16033 has name [one-cell stage embryo]			
	2. New Parents - Referenced OBOComponent EMAPA:16033 New has parents [EMAPA:25765]			

Modified OBOComponent 555				
ID	EMAPA:19589	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:18336[sacra	l vertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	ternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19589 has name [S2 vertebra]			
	2. New Parents - Referenced OBOComponent EMAPA:19589 New has parents [EMAPA:18336]			

Modified OBOComponent 556				
ID EMAPA: 25624 Name Starts At				Starts At
TS26	Ends At TS26 Primary Parents			
EMAPA:19680[Tl19 vertebra]				Group Parents
			Synonyms	
[]			Primary Path	

Modified OBOComponent 556				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25624 has name [Tl19 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA: 25624 New has parents [EMAPA: 19680]			

Modified OBOComponent 557				
ID	EMAPA:25625	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19680[Tl19	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25625 has name [Tl19 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25625 New has parents [EMAPA:19680]			

Modified OBOComponent 558				
ID	EMAPA:19587	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19585[S4 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19587 has name [S4 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19587 New has parents [EMAPA:19585]			

Modified OBOComponent 559					
ID	EMAPA:25626	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25625[Tl19	vertebra neural a	rch]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25626 has name [Tl19 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25626 New has parents [EMAPA:25625]				

Modified OBOComponent 560			
ID	EMAPA:19588	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 560				
EMAPA:18336[sacra	l vertebra]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19588 has name [S1 vertebra]			
	2. New Pare EMAPA:19588 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 561				
ID	EMAPA:19585	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19575[sacra	l intervertebral (	disc]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19585 has name [S4 intervertebral disc]			
	2. New Pare EMAPA:19585 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :19575]	

Modified OBOComponent 562				
ID	EMAPA:25620	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25617[T118	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25620 has name [cartilage primordium of future Tl18 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25620 New has parents [EMAPA:25617]			

Modified OBOComponent 563				
ID	EMAPA:19586	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19585[S4 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19586 has name [S4 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19586 New has parents [EMAPA:19585]			

Modified OBOComponent 564				
ID	EMAPA:25621	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25617[T118	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25621 has name [Tl18 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25621 New has parents [EMAPA:25617]			

Modified OBOComponent 565				
ID	EMAPA:19583	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19582[S3 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19583 has name [S3 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19583 New has parents [EMAPA:19582]			

Modified OBOComponent 566				
ID	EMAPA:25622	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19680[Tl19	vertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25622 has name [Tl19 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25622 New has parents [EMAPA:19680]			

Modified OBOComponent 567				
ID	EMAPA:19584	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19582[S3 in	EMAPA:19582[S3 intervertebral disc]			
	Synonyms			
[] Primary Pa			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19584 has name [S3 annulus fibrosus]			

2. New Parents - Referenced OBOComponent EMAPA:19584 New has parents [EMAPA:19582]

Modified OBOCompo	Modified OBOComponent 568				
ID	EMAPA:19581	Name	Starts At		
TS24	Ends At	TS26	Primary Parents		
EMAPA:19579[S2 in	tervertebral disc	]	Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19581 has name [S2 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19581 New has parents [EMAPA:19579]				

Modified OBOComponent 569				
ID	EMAPA:19582	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19575[sacra	l intervertebral d	disc]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19582 has name [S3 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19582 New has parents [EMAPA:19575]			

Modified OBOComponent 570				
ID	EMAPA:19580	Name	Starts At	
TS24	Ends At	TS26	Primary Parents	
EMAPA:19579[S2 in	tervertebral disc	]	Group Parents	
			Synonyms	
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19580 has name [S2 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19580 New has parents [EMAPA:19579]			

Modified OBOComponent 571				
ID	EMAPA: 25627	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25625[Tl19	vertebra neural a	rch]	Group Parents	
[] Primary Path			Primary Path	

Modified OBOComponent 571				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25627 has name [Tl19 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25627 New has parents [EMAPA:25625]			

Modified OBOComponent 572				
ID	EMAPA:25628	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25625[Tl19	vertebra neural a	rch]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25628 has name [cartilage primordium of future T119 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25628 New has parents [EMAPA:25625]			

Modified OBOComponent 573				
ID	EMAPA:25629	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25625[Tl19	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25629 has name [Tl19 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25629 New has parents [EMAPA:25625]			

Modified OBOComponent 574					
ID	EMAPA:25640	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19604[Tl3 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25640 has name [Tl3 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25640 New has parents [EMAPA:19604]				

Modified OBOComponent 575				
ID EMAPA: 25632 Name Starts At				

Modified OBOComponent 575				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19603[Tl2 v	ertebra]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25632 has name [Tl2 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25632 New has parents [EMAPA:19603]			

Modified OBOComponent 576					
ID	EMAPA:25633	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19603[Tl2 v	ertebra]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25633 has name [Tl2 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25633 New has parents [EMAPA:19603]				

Modified OBOComponent 577					
ID	EMAPA:25630	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19603[Tl2 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25630 has name [Tl2 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25630 New has parents [EMAPA:19603]				

Modified OBOComponent 578				
ID	EMAPA:25636	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25633[Tl2 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25636 has name [cartilage primordium of future Tl2 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25636 New has parents [EMAPA:25633]			

Modified OBOComponent 579				
ID	EMAPA:25637	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25633[Tl2 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25637 has name [Tl2 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25637 New has parents [EMAPA:25633]			

Modified OBOComponent 580				
ID	EMAPA:25634	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25633[Tl2 v	ertebra neural ar	ch]	Group Parents	
Synonyms				
Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25634 has name [Tl2 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25634 New has parents [EMAPA:25633]			

Modified OBOComponent 581					
ID	EMAPA:25635	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25633[Tl2 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25635 has name [Tl2 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25635 New has parents [EMAPA:25633]				

Modified OBOComponent 582					
ID	EMAPA:25638	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19604[Tl3 v	Group Parents				
Synonyms					
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status CHANGE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25638 has name [Tl3 vertebra centrum]				

2. New Parents - Referenced OBOComponent EMAPA:25638 New has parents [EMAPA:19604]

Modified OBOCompo	Modified OBOComponent 583				
ID	EMAPA:25651	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25649[T14 v	vertebra neural ard	ch]	Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25651 has name [Tl4 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25651 New has parents [EMAPA:25649]				

Modified OBOComponent 584				
ID	EMAPA:25650	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25649[T14 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25650 has name [Tl4 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25650 New has parents [EMAPA:25649]			

Modified OBOComponent 585					
ID	EMAPA:25641	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19604[Tl3 v	ertebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25641 has name [Tl3 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25641 New has parents [EMAPA:19604]				

Modified OBOComponent 586					
ID EMAPA: 25642 Name Starts At					
TS26	Ends At	TS26	Primary Parents		
EMAPA:25641[Tl3 v	EMAPA:25641[Tl3 vertebra neural arch] Group Parents				
			Synonyms		
[] Primary			Primary Path		

Modified OBOComponent 586				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25642 has name [Tl3 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25642 New has parents [EMAPA:25641]			

Modified OBOComponent 587				
ID	EMAPA:25643	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25641[Tl3 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25643 has name [Tl3 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25643 New has parents [EMAPA:25641]			

Modified OBOComponent 588				
ID	EMAPA:25644	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25641[Tl3 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25644 has name [cartilage primordium of future Tl3 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25644 New has parents [EMAPA:25641]			

Modified OBOComponent 589				
ID	EMAPA:25645	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25641[Tl3 v	ertebra neural ard	ch]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25645 has name [Tl3 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25645 New has parents [EMAPA:25641]			

Modified OBOComponent 590				
ID EMAPA: 25646 Name Starts At				

Modified OBOComponent 590				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19641[Tl4 v	rertebra]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths	te Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25646 has name [Tl4 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25646 New has parents [EMAPA:19641]			

Modified OBOComponent 591				
ID	EMAPA:25648	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19641[Tl4 v	ertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25648 has name [Tl4 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25648 New has parents [EMAPA:19641]			

Modified OBOComponent 592				
ID	EMAPA:25649	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19641[Tl4 v	ertebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25649 has name [Tl4 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25649 New has parents [EMAPA:19641]			

Modified OBOComponent 593				
ID	EMAPA:25657	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19642[Tl5 v	ertebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25657 has name [Tl5 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25657 New has parents [EMAPA:19642]			

Modified OBOComponent 594				
ID	EMAPA:25656	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19642[Tl5 v	ertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25656 has name [Tl5 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25656 New has parents [EMAPA:19642]			

Modified OBOComponent 595				
ID	EMAPA: 25659	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25657[Tl5 v	ertebra neural ar	ch]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25659 has name [Tl5 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25659 New has parents [EMAPA:25657]			

Modified OBOComponent 596				
ID	EMAPA:25658	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25657[Tl5 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25658 has name [Tl5 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25658 New has parents [EMAPA:25657]			

Modified OBOComponent 597				
ID	EMAPA:25653	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25649[Tl4 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	ule Status PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25653 has name [Tl4 neural arch transverse process]			

2. New Parents - Referenced OBOComponent EMAPA:25653 New has parents [EMAPA:25649]

Modified OBOComponent 598					
ID	EMAPA:25652	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25649[T14 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25652 has name [cartilage primordium of future Tl4 spinous process]				
	2. New Parents - Referenced OBOComponent EMAPA:25652 New has parents [EMAPA:25649]				

Modified OBOComponent 599					
ID	EMAPA:25654	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19642[T15 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25654 has name [Tl5 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25654 New has parents [EMAPA:19642]				

Modified OBOComponent 600					
ID	EMAPA:25660	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25657[Tl5 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25660 has name [cartilage primordium of future Tl5 spinous process]				
	2. New Parents - Referenced OBOComponent EMAPA:25660 New has parents [EMAPA:25657]				

Modified OBOComponent 601			
ID EMAPA: 25661 Name Starts At			
TS26	Primary Parents		
EMAPA:25657[Tl5 v	Group Parents		
			Synonyms

Modified OBOComponent 601				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25661 has name [Tl5 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25661 New has parents [EMAPA:25657]			

Modified OBOComponent 602					
ID	EMAPA:25662	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19643[Tl6 v	rertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25662 has name [Tl6 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25662 New has parents [EMAPA:19643]				

Modified OBOComponent 603				
ID	EMAPA:25669	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25665[T16 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25669 has name [Tl6 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25669 New has parents [EMAPA:25665]			

Modified OBOComponent 604				
ID	EMAPA:25668	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25665[T16 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25668 has name [cartilage primordium of future Tl6 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25668 New has parents [EMAPA:25665]			

Modified OBOComponent 605				
ID	EMAPA:25667	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25665[Tl6 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25667 has name [Tl6 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25667 New has parents [EMAPA:25665]			

Modified OBOComponent 606					
ID	EMAPA:25666	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25665[T16 v	ertebra neural ar	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25666 has name [T16 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25666 New has parents [EMAPA:25665]				

Modified OBOComponent 607				
ID	EMAPA:25665	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19643[Tl6 v	ertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25665 has name [Tl6 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25665 New has parents [EMAPA:19643]			

Modified OBOComponent 608					
ID	EMAPA:25664	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19643[Tl6 v	ertebra]		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25664 has name [Tl6 vertebral canal]				

2. New Parents - Referenced OBOComponent EMAPA:25664 New has parents [EMAPA:19643]

Modified OBOComponent 609				
ID	EMAPA:25672	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19644[T17 v	ertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25672 has name [T17 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25672 New has parents [EMAPA:19644]			

Modified OBOComponent 610				
ID	EMAPA:25673	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19644[T17 v	ertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25673 has name [Tl7 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25673 New has parents [EMAPA:19644]			

Modified OBOComponent 611				
ID	EMAPA:25670	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19644[Tl7 v	ertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25670 has name [T17 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25670 New has parents [EMAPA:19644]			

Modified OBOComponent 612			
ID	EMAPA:18040	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:18038[somit group]	Group Parents		
			Synonyms
[]			Primary Path

Modified OBOComponent 612			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18040 has name [somite 55 myocoele]		
	2. New Parents - Referenced OBOComponent EMAPA:18040 New has parents [EMAPA:18038, EMAPA:31126]		

Modified OBOComponent 613				
ID	EMAPA:18041	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18038[somit group]	EMAPA:18038[somite 55] EMAPA:31151[tail sclerotome Group Parent, group]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18041 has name [somite 55 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18041 New has parents [EMAPA:18038, EMAPA:31151]			

Modified OBOComponent 614				
ID	EMAPA:25675	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25673[T17 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25675 has name [Tl7 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25675 New has parents [EMAPA:25673]			

Modified OBOComponent 615				
ID	EMAPA:25674	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25673[T17 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25674 has name [T17 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25674 New has parents [EMAPA:25673]			

Modified OBOComponent 616				

Modified OBOComponent 616				
ID	EMAPA:25677	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25673[Tl7 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25677 has name [Tl7 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25677 New has parents [EMAPA:25673]			

Modified OBOComponent 617				
ID	EMAPA:25676	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25673[T17 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25676 has name [cartilage primordium of future Tl7 spinous process]			
	2. New Pare EMAPA:25676 New h	2. New Parents - Referenced OBOComponent EMAPA:25676 New has parents [EMAPA:25673]		

Modified OBOComponent 618				
ID	EMAPA:25678	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19645[T18 v	ertebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25678 has name [T18 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25678 New has parents [EMAPA:19645]			

Modified OBOComponent 619					
ID	EMAPA:25680	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19645[T18 v	EMAPA:19645[Tl8 vertebra] Group Parents				
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25680 has name [Tl8 vertebral canal]				

2. New Parents - Referenced OBOComponent EMAPA:25680 New has parents [EMAPA:19645]

Modified OBOComponent 620				
ID	EMAPA:25681	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19645[T18 v	ertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25681 has name [T18 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25681 New has parents [EMAPA:19645]			

Modified OBOComponent 621				
ID	EMAPA:25682	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25681[T18 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25682 has name [Tl8 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25682 New has parents [EMAPA:25681]			

Modified OBOComponent 622					
ID	EMAPA:25683	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25681[T18 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25683 has name [Tl8 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25683 New has parents [EMAPA:25681]				

Modified OBOComponent 623					
ID	EMAPA:25684	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25681[T18 v	EMAPA:25681[Tl8 vertebra neural arch] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 623				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25684 has name [cartilage primordium of future T18 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25684 New has parents [EMAPA:25681]			

Modified OBOComponent 624				
ID	EMAPA:18031	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:29703[tail EMAPA:18030[somit	o]	Group Parents		
Synonyms				
[]				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18031 has name [somite 53 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18031 New has parents [EMAPA:29703, EMAPA:18030]			

Modified OBOComponent 625				
ID	EMAPA:25688	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19646[T19 v	ertebra]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25688 has name [T19 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25688 New has parents [EMAPA:19646]			

Modified OBOComponent 626					
ID	EMAPA:18035	Name	Starts At		
TS21	Ends At	TS22	Primary Parents		
EMAPA:29703[tail EMAPA:18034[somit	dermomyotome group e 54]	o]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18035 has name [somite 54 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:18035 New has parents [EMAPA:29703, EMAPA:18034]				

Modified OBOComponent 627				
		1		
ID	EMAPA:25686	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19646[T19 v	ertebra]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25686 has name [T19 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25686 New has parents [EMAPA:19646]			

Modified OBOComponent 628				
ID	EMAPA:18032	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18030[somit group]	e 53] EMAPA:31126	[tail myocoele	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18032 has name [somite 53 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:18032 New has parents [EMAPA:18030, EMAPA:31126]			

Modified OBOComponent 629				
ID	EMAPA:25685	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25681[T18 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25685 has name [T18 neural arch transverse process]			
		2. New Parents - Referenced OBOComponent EMAPA:25685 New has parents [EMAPA:25681]		

Modified OBOComponent 630				
ID	EMAPA:18033	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18030[somite 53] EMAPA:31151[tail sclerotome group]			Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	

Modified OBOComponent 630				
Comments	1. Different Name - Referenced OBOComponent EMAPA:18033 has name [somite 53 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18033 New has parents [EMAPA:18030, EMAPA:31151]			

Modified OBOComponent 631				
ID	EMAPA:18039	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18038[somit dermomyotome grou	e 55] EMAPA:29703 p]	[tail	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18039 has name [somite 55 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:18039 New has parents [EMAPA:18038, EMAPA:29703]			

Modified OBOComponent 632				
ID	EMAPA:18036	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:31126[tail 54]	myocoele group] EI	MAPA:18034[somite	Group Parents	
Synonyms			Synonyms	
[]	Primary Pa			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18036 has name [somite 54 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:18036 New has parents [EMAPA:31126, EMAPA:18034]			

Modified OBOComponent 633				
ID	EMAPA:25689	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19646[T19 v	ertebra]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25689 has name [T19 vertebra neural arch]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 634			
ID	EMAPA:18037	Name	Starts At

Modified OBOComponent 634				
TS21	Ends At	TS22	Primary Parents	
EMAPA:31151[tail sclerotome group]  EMAPA:18034[somite 54]  Group Parents				
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18037 has name [somite 54 sclerotome]			
		2. New Parents - Referenced OBOComponent EMAPA:18037 New has parents [EMAPA:31151, EMAPA:18034]		

Modified OBOComponent 635				
ID	EMAPA:25690	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25689[T19 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25690 has name [T19 neural arch lamina]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 636				
ID	EMAPA:25691	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25689[T19 v	ertebra neural ard	ch]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25691 has name [T19 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25691 New has parents [EMAPA:25689]			

Modified OBOComponent 637				
ID	EMAPA:25694	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19538[T10 r	ib]		Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25694 has name [T10 rib costal cartilage]			
	2. New Pare	nts - Referenced	OBOComponent	

EMAPA: 25694 New has parents [EMAPA: 19538]

Modified OBOComponent 638				
ID	EMAPA:25695	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19538[T10 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25695 has name [T10 rib head cartilage]			
	2. New Pare EMAPA:25695 New h	nts - Referenced as parents [EMAPA	OBOComponent :19538]	

Modified OBOComponent 639				
ID	EMAPA:25692	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25689[T19 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25692 has name [cartilage primordium of future T19 spinous process]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 640					
ID	EMAPA:25693	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25689[T19 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25693 has name [T19 neural arch transverse process]				
	2. New Parents - Referenced OBOComponent EMAPA:25693 New has parents [EMAPA:25689]				

Modified OBOComponent 641					
ID	EMAPA: 25102	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19472[L1 v	EMAPA:19472[L1 vertebra] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 641					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:25102 has name [L1 vertebra neural arch]			
		2. New Parents - Referenced OBOComponent EMAPA:25102 New has parents [EMAPA:19472]			

Modified OBOComponent 642					
ID	EMAPA:19512	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19511[T8 in	tervertebral disc	]	Group Parents		
	Synonyms				
[disc, disk]			Primary Path		
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19512 has name [T8 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19512 New has parents [EMAPA:19511]				

Modified OBOComponent 643				
ID	EMAPA:25103	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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25103 has name [L1 future vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25103 New has parents [EMAPA:19472]			

Modified OBOComponent 644				
ID	EMAPA:19513	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19511[T8 in	tervertebral disc	]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19513 has name [T8 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19513 New has parents [EMAPA:19511]			

Modified OBOComponent 645			
ID	EMAPA:25104	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 645				
EMAPA:25102[L1 ve	rtebra neural arc	h]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25104 has name [L1 neural arch lamina]			
		2. New Parents - Referenced OBOComponent EMAPA:25104 New has parents [EMAPA:25102]		

Modified OBOComponent 646				
ID	EMAPA:19510	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19508[T7 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19510 has name [T7 annulus fibrosus]			
	2. New Pare EMAPA:19510 New h	2. New Parents - Referenced OBOComponent EMAPA:19510 New has parents [EMAPA:19508]		

Modified OBOComponent 647				
ID	EMAPA:25105	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25102[L1 ve	rtebra neural arch	n]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25105 has name [L1 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25105 New has parents [EMAPA:25102]			

Modified OBOComponent 648				
ID	EMAPA:19511	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19511 has name [T8 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19511 New has parents [EMAPA:19489]			

Modified OBOComponent 649					
ID	EMAPA:25696	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19538[T10 r	rib]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25696 has name [T10 rib neck cartilage]				
	2. New Parents - Referenced OBOComponent EMAPA:25696 New has parents [EMAPA:19538]				

Modified OBOComponent 650			
ID	EMAPA:25106	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25102[L1 ve	rtebra neural arcl	n]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25106 has name [L1 neural arch transverse process]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 651				
ID	EMAPA:25697	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25697 has name [T11 rib costal cartilage]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 652				
ID	EMAPA:25107	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25102[L1 ve	rtebra neural arcl	h]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25107 has name [L1 neural arch spinous			

Modified OBOComponent 652				
	process]			
	2. New Parents - Referenced OBOComponent EMAPA:25107 New has parents [EMAPA:25102]			

Modified OBOComponent 653				
ID	EMAPA:25698	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments		1. Different Name - Referenced OBOComponent EMAPA:25698 has name [T11 rib head cartilage]		
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 654				
ID	EMAPA:25699	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19539[T11 r	ib]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25699 has name [T11 rib neck cartilage]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 655				
ID	EMAPA:19509	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19508[T7 in	tervertebral disc	]	Group Parents	
	Synonyms			
[disc, disk]	[disc, disk] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19509 has name [T7 nucleus pulposus]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 656				
ID	EMAPA:19508	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thoracic intervertebral disc]			Group Parents	
			Synonyms	
[]	[] Pri			

Modified OBOComponent 656				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Differe EMAPA:19508 has	1. Different Name - Referenced OBOComponent EMAPA:19508 has name [T7 intervertebral disc]		
		ents - Referenced has parents [EMAPA		

Modified OBOComponent 657				
ID	EMAPA:19507	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19505[T6 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19507 has name [T6 annulus fibrosus]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 658			
ID	EMAPA:19506	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:19505[T6 in	tervertebral disc	]	Group Parents
	Synonyms		
[disc, disk]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19506 has name [T6 nucleus pulposus]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 659				
ID	EMAPA:19505	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19505 has name [T6 intervertebral disc]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 660				
ID	EMAPA:19504	Name	Starts At	
TS23 Ends At TS26 Primary Parents				

Modified OBOComponent 660				
EMAPA:19502[T5 in	tervertebral disc	]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19504 has name [T5 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19504 New has parents [EMAPA:19502]			

Modified OBOComponent 661				
ID	EMAPA:19503	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19502[T5 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19503 has name [T5 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19503 New has parents [EMAPA:19502]			

Modified OBOComponent 662				
ID	EMAPA:19500	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19499[T4 in	tervertebral disc	]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19500 has name [T4 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19500 New has parents [EMAPA:19499]			

Modified OBOComponent 663				
ID	EMAPA:19501	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19499[T4 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19501 has name [T4 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19501 New has parents [EMAPA:19499]			

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Modified OBOComponent 664					
ID	EMAPA:19502	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19502 has name [T5 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19502 New has parents [EMAPA:19489]				

Modified OBOComponent 665					
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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25101 has name [L1 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25101 New has parents [EMAPA:19472]				

Modified OBOComponent 666				
ID	EMAPA:19530	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
	Synonyms			
[]	Primary .			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19530 has name [T2 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19530 New has parents [EMAPA:18010]			

Modified OBOComponent 667				
ID	EMAPA:19531	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19531 has name [T3 rib]			

# Modified OBOComponent 667 2. New Parents - Referenced OBOComponent EMAPA:19531 New has parents [EMAPA:18010]

Modified OBOComponent 668				
ID	EMAPA:19534	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19534 has name [T6 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19534 New has parents [EMAPA:18010]			

Modified OBOComponent 669				
ID	EMAPA:19535	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19535 has name [T7 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19535 New has parents [EMAPA:18010]			

Modified OBOComponent 670				
ID	EMAPA:19532	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19532 has name [T4 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19532 New has parents [EMAPA:18010]			

Modified OBOComponent 671				
ID	EMAPA:19533	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib] Group Parents				
			Synonyms	
[]			Primary Path	

Modified OBOComponent 671				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19533 has name [T5 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19533 New has parents [EMAPA:18010]			

Modified OBOComponent 672					
ID	EMAPA:19528	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
ЕМАРА:19526[Т13 і	ntervertebral disc	c]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19528 has name [T13 annulus fibrosus]				
	2. New Parents - Referenced OBOComponent EMAPA:19528 New has parents [EMAPA:19526]				

Modified OBOComponent 673				
ID	EMAPA:19527	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
ЕМАРА:19526[Т13 і	ntervertebral disc	c]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19527 has name [T13 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19527 New has parents [EMAPA:19526]			

Modified OBOComponent 674					
ID	EMAPA:19526	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19526 has name [T13 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19526 New has parents [EMAPA:19489]				

Modified OBOComponent 675			
ID	EMAPA:19525	Name	Starts At
TS23	Ends At	TS26	Primary Parents

Modified OBOComponent 675					
EMAPA:19523[T12 i	ntervertebral dis	c]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19525 has name [T12 annulus fibrosus]				
		2. New Parents - Referenced OBOComponent EMAPA:19525 New has parents [EMAPA:19523]			

Modified OBOComponent 676				
ID	EMAPA:19529	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:18010[rib]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19529 has name [T1 rib]			
	2. New Parents - Referenced OBOComponent EMAPA:19529 New has parents [EMAPA:18010]			

Modified OBOComponent 677				
ID	EMAPA:25117	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25117 has name [T1 rib head cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25117 New has parents [EMAPA:19529]			

Modified OBOComponent 678				
ID	EMAPA:25118	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	b]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	us PASSED Edit Status			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25118 has name [T1 rib neck cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25118 New has parents [EMAPA:19529]			

Modified OBOComponent 679					
ID	EMAPA:19520	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19520 has name [T11 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19520 New has parents [EMAPA:19489]				

Modified OBOComponent 680				
ID	EMAPA:19521	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19520[T11 i	ntervertebral dis	c]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19521 has name [T11 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19521 New has parents [EMAPA:19520]			

Modified OBOComponent 681				
ID	EMAPA:25116	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19529[T1 ri	b]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25116 has name [T1 rib costal cartilage]			
	2. New Parents - Referenced OBOComponent EMAPA:25116 New has parents [EMAPA:19529]			

Modified OBOComponent 682					
ID	EMAPA:19522	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19520[T11 i	ntervertebral disc	c]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19522 has name [T11 annulus fibrosus]				

2. New Parents - Referenced OBOComponent EMAPA:19522 New has parents [EMAPA:19520]

Modified OBOComponent 683				
ID	EMAPA:19523	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19523 has name [T12 intervertebral disc]			
	2. New Parents - Referenced OBOComponent EMAPA:19523 New has parents [EMAPA:19489]			

Modified OBOComponent 684				
ID	EMAPA:19524	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19523[T12 i	ntervertebral disc	c]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19524 has name [T12 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19524 New has parents [EMAPA:19523]			

Modified OBOComponent 685					
ID	EMAPA:19515	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19514[T9 in	tervertebral disc	]	Group Parents		
	Synonyms				
[disc, disk]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19515 has name [T9 nucleus pulposus]				
	2. New Parents - Referenced OBOComponent EMAPA:19515 New has parents [EMAPA:19514]				

Modified OBOComponent 686					
ID	EMAPA:19514	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19489[thora	EMAPA:19489[thoracic intervertebral disc] Group Parents				
S			Synonyms		
[] Primary Path			Primary Path		

Modified OBOComponent 686					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Differe EMAPA:19514 has	1. Different Name - Referenced OBOComponent EMAPA:19514 has name [T9 intervertebral disc]			
		2. New Parents - Referenced OBOComponent EMAPA:19514 New has parents [EMAPA:19489]			

Modified OBOComponent 687					
ID	EMAPA:19517	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:19489[thora	cic intervertebra	l disc]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19517 has name [T10 intervertebral disc]				
	2. New Parents - Referenced OBOComponent EMAPA:19517 New has parents [EMAPA:19489]				

Modified OBOComponent 688				
ID	EMAPA:25120	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18722[scapu	la]		Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25120 has name [blade or scapula]			
	2. New Parents - Referenced OBOComponent EMAPA:25120 New has parents [EMAPA:18722]			

Modified OBOComponent 689				
ID	EMAPA:19516	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19514[T9 in	tervertebral disc	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19516 has name [T9 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19516 New has parents [EMAPA:19514]			

Modified OBOComponent 690			
ID	EMAPA:19519	Name	Starts At
TS23 Ends At TS26 Primary Parents			

Modified OBOComponent 690				
EMAPA:19517[T10 i	ntervertebral dis	c]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19519 has name [T10 annulus fibrosus]			
	2. New Parents - Referenced OBOComponent EMAPA:19519 New has parents [EMAPA:19517]			

Modified OBOComponent 691				
ID	EMAPA:19518	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:19517[T10 i	ntervertebral disc	c]	Group Parents	
Synonyms				
[disc, disk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19518 has name [T10 nucleus pulposus]			
	2. New Parents - Referenced OBOComponent EMAPA:19518 New has parents [EMAPA:19517]			

Modified OBOComponent 692				
ID	EMAPA:25144	Name	Starts At	
TS15	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25144 has name [C1 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25144 New has parents [EMAPA:16668]			

Modified OBOComponent 693					
ID	EMAPA:25145	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25145 has name [C1 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25145 New has parents [EMAPA:16990]				

Modified OBOComponent 694					
ID	EMAPA:25155	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16668[dorsa	l root ganglion]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25155 has name [C2 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25155 New has parents [EMAPA:16668]				

Modified OBOCompo	Modified OBOComponent 695				
ID	EMAPA:25156	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16668[dorsa	l root ganglion]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25156 has name [C3 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25156 New has parents [EMAPA:16668]				

Modified OBOComponent 696				
ID	EMAPA:25153	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25150[Tl1 s	egmental spinal ne	erve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25153 has name [Tl1 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25153 New has parents [EMAPA:25150]			

Modified OBOComponent 697					
ID	EMAPA:25154	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25154 has name [Tll dorsal root ganglion]				

2. New Parents - Referenced OBOComponent EMAPA:25154 New has parents [EMAPA:18372]

Modified OBOComponent 698					
ID	EMAPA:25151	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25150[Tl1 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25151 has name [Tll dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25151 New has parents [EMAPA:25150]				

Modified OBOComponent 699					
ID	EMAPA:25150	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25150 has name [Tl1 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25150 New has parents [EMAPA:25149]				

Modified OBOComponent 700					
ID	EMAPA:18731	Name	Starts At		
TS23	Ends At	TS26	Primary Parents		
EMAPA:18462[intra component]	embryonic coelom p	pleural	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:18731 has name [pleural cavity]				
	2. New Parents - Referenced OBOComponent EMAPA:18731 New has parents [EMAPA:18462]				

Modified OBOComponent 701				
ID EMAPA: 25147 Name Starts At				
TS26	Ends At	TS26	Primary Parents	
EMAPA:25145[C1 se	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 701						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:25147 has name [C1 ventral root]				
		2. New Parents - Referenced OBOComponent EMAPA:25147 New has parents [EMAPA:25145]				

Modified OBOComponent 702				
ID	EMAPA:25146	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25145[C1 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25146 has name [C1 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25146 New has parents [EMAPA:25145]			

Modified OBOComponent 703				
ID	EMAPA:25160	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary .			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25160 has name [C7 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25160 New has parents [EMAPA:16668]			

Modified OBOComponent 704					
ID	EMAPA:25164	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16668[dorsa	l root ganglion]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25164 has name [L1 dorsal root ganglion]				
		2. New Parents - Referenced OBOComponent EMAPA:25164 New has parents [EMAPA:16668]			

Modified OBOComponent 705			
ID	EMAPA:25165	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 705				
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25165 has name [L2 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25165 New has parents [EMAPA:16668]			

Modified OBOComponent 706				
ID	EMAPA:25166	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25166 has name [L3 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25166 New has parents [EMAPA:16668]			

Modified OBOComponent 707				
ID	EMAPA:25167	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25167 has name [L4 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25167 New has parents [EMAPA:16668]			

Modified OBOComponent 708				
ID	EMAPA:25158	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25158 has name [C5 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25158 New has parents [EMAPA:16668]			

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Modified OBOComponent 709					
ID	EMAPA:25157	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16668[dorsa	l root ganglion]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25157 has name [C4 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25157 New has parents [EMAPA:16668]				

Modified OBOComponent 710				
ID	EMAPA:25159	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25159 has name [C6 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25159 New has parents [EMAPA:16668]			

Modified OBOComponent 711				
ID	EMAPA:25173	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25173 has name [S4 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25173 New has parents [EMAPA:16668]			

Modified OBOComponent 712					
ID	EMAPA:25174	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16668[dorsa	l root ganglion]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25174 has name [T1 dorsal root ganglion]				

2. New Parents - Referenced OBOComponent EMAPA:25174 New has parents [EMAPA:16668]

Modified OBOComponent 713				
ID	EMAPA:25171	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25171 has name [S2 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25171 New has parents [EMAPA:16668]			

Modified OBOComponent 714				
ID	EMAPA:25172	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	s			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25172 has name [S3 dorsal root ganglion]			
		2. New Parents - Referenced OBOComponent EMAPA:25172 New has parents [EMAPA:16668]		

Modified OBOComponent 715				
ID	EMAPA:25177	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25177 has name [T4 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25177 New has parents [EMAPA:16668]			

Modified OBOComponent 716					
ID	EMAPA:25178	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16668[dorsa	EMAPA:16668[dorsal root ganglion] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 716					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:25178 has name [T6 dorsal root ganglion]			
		ents - Referenced ( nas parents [EMAPA			

Modified OBOComponent 717				
ID	EMAPA:25175	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25175 has name [T2 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25175 New has parents [EMAPA:16668]			

Modified OBOComponent 718				
ID	EMAPA:25176	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25176 has name [T3 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25176 New has parents [EMAPA:16668]			

Modified OBOComponent 719				
ID	EMAPA:25170	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25170 has name [S1 dorsal root ganglion]			
		2. New Parents - Referenced OBOComponent EMAPA:25170 New has parents [EMAPA:16668]		

Modified OBOComponent 720			
ID	EMAPA:25169	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 720				
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25169 has name [L6 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25169 New has parents [EMAPA:16668]			

Modified OBOComponent 721				
ID	EMAPA:25168	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25168 has name [L5 dorsal root ganglion]			
	2. New Pare EMAPA:25168 New h	2. New Parents - Referenced OBOComponent EMAPA:25168 New has parents [EMAPA:16668]		

Modified OBOComponent 722				
ID	EMAPA:25181	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25181 has name [T8 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25181 New has parents [EMAPA:16668]			

Modified OBOComponent 723				
ID	EMAPA:25180	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths	Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25180 has name [T7 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25180 New has parents [EMAPA:16668]			

Modified OBOComponent 724				
ID	EMAPA:25187	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl	ion]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25187 has name [Tl2 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25187 New has parents [EMAPA:18372]			

Modified OBOComponent 725				
ID	EMAPA:25186	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
Synonyms			Synonyms	
[] Pr.			Primary Path	
Alternate Paths	ernate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25186 has name [T13 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25186 New has parents [EMAPA:16668]			

Modified OBOComponent 726				
ID	EMAPA:25189	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25189 has name [Tl4 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25189 New has parents [EMAPA:18372]			

Modified OBOComponent 727				
ID	EMAPA:25188	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25188 has name [Tl3 dorsal root ganglion]			

2. New Parents - Referenced OBOComponent EMAPA:25188 New has parents [EMAPA:18372]

Modified OBOComponent 728				
ID	EMAPA:25183	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	cnate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25183 has name [T10 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25183 New has parents [EMAPA:16668]			

Modified OBOComponent 729				
ID	EMAPA:25182	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
		Synonyms		
[]	Prim			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25182 has name [T9 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25182 New has parents [EMAPA:16668]			

Modified OBOComponent 730				
ID	EMAPA:25185	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25185 has name [T12 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25185 New has parents [EMAPA:16668]			

Modified OBOComponent 731			
ID	EMAPA:25184	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:16668[dorsal root ganglion]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 731						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:25184 has name [T11 dorsal root ganglion]				
		ents - Referenced has parents [EMAPA				

Modified OBOComponent 732				
ID	EMAPA:25179	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16668[dorsa	l root ganglion]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25179 has name [T5 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25179 New has parents [EMAPA:16668]			

Modified OBOComponent 733					
ID	EMAPA:25192	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25192 has name [T17 dorsal root ganglion]				
		2. New Parents - Referenced OBOComponent EMAPA:25192 New has parents [EMAPA:18372]			

Modified OBOComponent 734					
ID	EMAPA:25191	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25191 has name [T16 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25191 New has parents [EMAPA:18372]				

Modified OBOComponent 735			
ID	EMAPA:25190	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOCompo	nent 735			
EMAPA:18372[tail	dorsal root gangl	ion]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25190 has name [Tl5 dorsal root ganglion]			
		2. New Parents - Referenced OBOComponent EMAPA:25190 New has parents [EMAPA:18372]		

Modified OBOComponent 736				
ID	EMAPA:25199	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25199 has name [Tl14 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25199 New has parents [EMAPA:18372]			

Modified OBOComponent 737					
ID	EMAPA:25198	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25198 has name [Tl13 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25198 New has parents [EMAPA:18372]				

Modified OBOComponent 738					
ID	EMAPA:25197	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25197 has name [Tll2 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25197 New has parents [EMAPA:18372]				

Modified OBOComponent 739					
ID	EMAPA:25196	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25196 has name [Tl11 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25196 New has parents [EMAPA:18372]				

Modified OBOCompo	Modified OBOComponent 740				
ID	EMAPA:25195	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25195 has name [Tl10 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25195 New has parents [EMAPA:18372]				

Modified OBOComponent 741				
ID	EMAPA:25194	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25194 has name [T19 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25194 New has parents [EMAPA:18372]			

Modified OBOComponent 742					
ID	EMAPA:25193	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25193 has name [T18 dorsal root ganglion]				

2. New Parents - Referenced OBOComponent EMAPA:25193 New has parents [EMAPA:18372]

Modified OBOComponent 743				
ID	EMAPA:31864	Name	Starts At	
TS03	Ends At	TS03	Primary Parents	
EMAPA:16037[4-8 c	ell stage embryo]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31864 has name [4-cell stage embryo]			
		2. New Parents - Referenced OBOComponent EMAPA:31864 New has parents [EMAPA:16037]		

Modified OBOComponent 744					
ID	EMAPA:31865	Name	Starts At		
TS03	Ends At	TS03	Primary Parents		
EMAPA:16037[4-8 c	ell stage embryo]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:31865 has name [8-cell stage embryo]				
	2. New Parents - Referenced OBOComponent EMAPA:31865 New has parents [EMAPA:16037]				

Modified OBOComponent 745					
ID	EMAPA:17228	Name	Starts At		
TS18	Ends At	TS21	Primary Parents		
EMAPA:31151[tail EMAPA:17225[somit			Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17228 has name [somite 42 sclerotome]				
	2. New Parents - Referenced OBOComponent EMAPA:17228 New has parents [EMAPA:31151, EMAPA:17225]				

Modified OBOComponent 746				
ID EMAPA: 25517 Name Starts At			Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25513[T6 vertebra neural arch]			Group Parents	
			Synonyms	

Modified OBOComponent 746				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25517 has name [T6 neural arch transverse process]			
	2. New Pare EMAPA:25517 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 747				
ID	EMAPA:17227	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17225[somit group]	e 42] EMAPA:31126	[tail myocoele	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17227 has name [somite 42 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17227 New has parents [EMAPA:17225, EMAPA:31126]			

Modified OBOComponent 748				
ID	EMAPA:25518	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19548[T7 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25518 has name [T7 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25518 New has parents [EMAPA:19548]			

Modified OBOComponent 749				
ID	EMAPA:17226	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:29703[tail EMAPA:17225[somit	dermomyotome group e 42]	o]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:17226 has name [somite 42 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17226 New has parents [EMAPA:29703, EMAPA:17225]			

Modified OBOComponent 750				
ID	EMAPA:25512	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19547[T6 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25512 has name [T6 vertebral canal]			
	2. New Pare EMAPA:25512 New h	nts - Referenced ( as parents [EMAPA		

We district Openius and ESI				
Modified OBOCompo	nent /51			
ID	EMAPA:25510	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19547[T6 ve	rtebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25510 has name [T6 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25510 New has parents [EMAPA:19547]			

Modified OBOComponent 752				
ID	EMAPA:25515	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25513[T6 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25515 has name [T6 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25515 New has parents [EMAPA:25513]			

Modified OBOComponent 753				
ID	EMAPA:25516	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25513[T6 ve	rtebra neural arch	n]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25516 has name [cartilage primordium of future T6 spinous process]			

2. New Parents - Referenced OBOComponent EMAPA:25516 New has parents [EMAPA:25513]

Modified OBOCompo	Modified OBOComponent 754				
ID	EMAPA:25513	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19547[T6 ve	ertebra]		Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25513 has name [T6 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25513 New has parents [EMAPA:19547]				

Modified OBOComponent 755				
ID	EMAPA:25514	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25513[T6 ve	rtebra neural arcl	n]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25514 has name [T6 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25514 New has parents [EMAPA:25513]			

Modified OBOComponent 756					
ID	EMAPA:17231	Name	Starts At		
TS18	Ends At	TS21	Primary Parents		
EMAPA:17229[somit group]	e 43] EMAPA:31126	[tail myocoele	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17231 has name [somite 43 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:17231 New has parents [EMAPA:17229, EMAPA:31126]				

Modified OBOComponent 757			
ID	EMAPA:17232	Name	Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:31151[tail EMAPA:17229[somit	Group Parents		
			Synonyms

Modified OBOComponent 757				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17232 has name [somite 43 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17232 New has parents [EMAPA:31151, EMAPA:17229]			

Modified OBOComponent 758				
ID	EMAPA:17230	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17229[somit dermomyotome grou	e 43] EMAPA:29703	[tail	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17230 has name [somite 43 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17230 New has parents [EMAPA:17229, EMAPA:29703]			

Modified OBOComponent 759				
ID	EMAPA:17235	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17233[somit group]	e 44] EMAPA:31126	[tail myocoele	Group Parents	
			Synonyms	
[] Primary Pat				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17235 has name [somite 44 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17235 New has parents [EMAPA:17233, EMAPA:31126]			

Modified OBOComponent 760				
ID	EMAPA:17236	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:31151[tail EMAPA:17233[somit			Group Parents	
Synonyms				
[]	1			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17236 has name [somite 44 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17236 New has parents [EMAPA:31151,			

# Modified OBOComponent 760 EMAPA:17233]

Modified OBOComponent 761				
ID	EMAPA:17234	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17233[somit dermomyotome grou	e 44] EMAPA:29703	[tail	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17234 has name [somite 44 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17234 New has parents [EMAPA:17233, EMAPA:29703]			

Modified OBOComponent 762				
ID	EMAPA:25528	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19549[T8 ve	rtebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25528 has name [T8 vertebral canal]			
		2. New Parents - Referenced OBOComponent EMAPA:25528 New has parents [EMAPA:19549]		

Modified OBOComponent 763				
ID	EMAPA:25529	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19549[T8 ve	rtebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25529 has name [T8 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25529 New has parents [EMAPA:19549]			

Modified OBOComponent 764			
ID EMAPA:17218 Name Starts			Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:17217[somite 40] EMAPA:29703[tail dermomyotome group]			Group Parents
			Synonyms

Modified OBOComponent 764				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17218 has name [somite 40 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17218 New has parents [EMAPA:17217, EMAPA:29703]			

Modified OBOComponent 765				
ID	EMAPA:17219	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17217[somit group]	e 40] EMAPA:31126	[tail myocoele	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17219 has name [somite 40 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:17219 New has parents [EMAPA:17217, EMAPA:31126]			

Modified OBOComponent 766				
ID	EMAPA:25520	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19548[T7 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25520 has name [T7 vertebral canal]			
		2. New Parents - Referenced OBOComponent EMAPA:25520 New has parents [EMAPA:19548]		

Modified OBOComponent 767			
ID	EMAPA:25521	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19548[T7 ve	rtebra]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25521 has name [T7 vertebra neural arch]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 768				
ID	EMAPA: 25522	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25521[T7 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25522 has name [T7 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25522 New has parents [EMAPA:25521]			

Modified OBOComponent 769				
ID	EMAPA:25523	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25521[T7 ve	rtebra neural arcl	n]	Group Parents	
Synonyms			Synonyms	
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25523 has name [T7 neural arch pedicle]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 770				
ID	EMAPA:25524	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25521[T7 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25524 has name [cartilage primordium of future T7 spinous process]			
	2. New Pare EMAPA:25524 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :25521]	

Modified OBOComponent 771				
ID	EMAPA: 25525	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25521[T7 ve	rtebra neural arch	n]	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25525 has name [T7 neural arch transverse			

Modified OBOComponent 771				
	process]			
	2. New Parents - Referenced OBOComponent EMAPA:25525 New has parents [EMAPA:25521]			

Modified OBOComponent 772				
ID	EMAPA:25526	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19549[T8 ve	rtebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25526 has name [T8 vertebra centrum]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 773			
ID	EMAPA:25530	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25529[T8 ve	rtebra neural arcl	n]	Group Parents
Synonyms			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25530 has name [T8 neural arch lamina]		
		nts - Referenced as parents [EMAPA	

Modified OBOComponent 774				
ID	EMAPA:17220	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:31151[tail EMAPA:17217[somit			Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17220 has name [somite 40 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17220 New has parents [EMAPA:31151, EMAPA:17217]			

Modified OBOComponent 775			
ID EMAPA: 17222 Name St.			Starts At
TS18	Primary Parents		
EMAPA:29703[tail dermomyotome group] EMAPA:17221[somite 41]			Group Parents

Modified OBOComponent 775					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:17222 has name [somite 41 dermomyotome]			
		2. New Parents - Referenced OBOComponent EMAPA:17222 New has parents [EMAPA:29703, EMAPA:17221]			

Modified OBOComponent 776					
ID	EMAPA:17223	Name	Starts At		
TS18	Ends At	TS21	Primary Parents		
EMAPA:17221[somit group]	e 41] EMAPA:31126	[tail myocoele	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17223 has name [somite 41 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:17223 New has parents [EMAPA:17221, EMAPA:31126]				

Modified OBOComponent 777				
ID	EMAPA:17224	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17221[somit group]	e 41] EMAPA:31151	[tail sclerotome	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17224 has name [somite 41 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17224 New has parents [EMAPA:17221, EMAPA:31151]			

Modified OBOComponent 778				
ID	EMAPA:25506	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25505[T5 ve	rtebra neural arcl	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25506 has name [T5 neural arch lamina]			
	2. New Parents - Referenced OBOComponent			

EMAPA:25506 New has parents [EMAPA:25505]

Modified OBOComponent 779					
ID	EMAPA:25507	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25505[T5 ve	rtebra neural arcl	h]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25507 has name [T5 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25507 New has parents [EMAPA:25505]				

Modified OBOComponent 780				
ID	EMAPA:25508	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25505[T5 ve	rtebra neural arch	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25508 has name [cartilage primordium of future T5 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25508 New has parents [EMAPA:25505]			

Modified OBOComponent 781				
ID	EMAPA:25509	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25505[T5 ve	rtebra neural arcl	n]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25509 has name [T5 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25509 New has parents [EMAPA:25505]			

Modified OBOComponent 782					
ID	EMAPA: 25502	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19546[T5 v	EMAPA:19546[T5 vertebra] Group Parents				
			Synonyms		
			Primary Path		

Modified OBOComponent 782						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:25502 has name [T5 vertebra centrum]				
		2. New Parents - Referenced OBOComponent EMAPA:25502 New has parents [EMAPA:19546]				

Modified OBOComponent 783					
ID	EMAPA:25504	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19546[T5 ve	rtebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25504 has name [T5 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25504 New has parents [EMAPA:19546]				

Modified OBOComponent 784				
ID	EMAPA: 25505	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19546[T5 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25505 has name [T5 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25505 New has parents [EMAPA:19546]			

Modified OBOComponent 785				
ID	EMAPA:25500	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25497[T4 ve	rtebra neural arch	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25500 has name [cartilage primordium of future T4 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25500 New has parents [EMAPA:25497]			

Modified OBOComponent 786			
ID	EMAPA:25501	Name	Starts At

Modified OBOComponent 786				
TS26	Ends At	TS26	Primary Parents	
EMAPA:25497[T4 ve	ertebra neural arcl	h]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25501 has name [T4 neural arch transverse process]			
		2. New Parents - Referenced OBOComponent EMAPA:25501 New has parents [EMAPA:25497]		

Modified OBOComponent 787				
ID	EMAPA:29737	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29733[epide	rmal layer of scr	otum]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29737 has name [stratified epidermal layer of scrotum]			
	2. New Parents - Referenced OBOComponent EMAPA:29737 New has parents [EMAPA:29733]			

Modified OBOComponent 788				
ID	EMAPA:25252	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[] Primary P			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25252 has name [T13 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25252 New has parents [EMAPA:16990]			

Modified OBOComponent 789				
ID	EMAPA:25251	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25251 has name [T12 segmental spinal nerve]  2. New Parents - Referenced OBOComponent			
	2. New Pare	nis - kererenced (	OBOCOMPONENT	

EMAPA: 25251 New has parents [EMAPA: 16990]

Modified OBOComponent 790				
ID	EMAPA: 25250	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25250 has name [T11 segmental spinal nerve]			
	2. New Pare EMAPA:25250 New h	2. New Parents - Referenced OBOComponent EMAPA:25250 New has parents [EMAPA:16990]		

Modified OBOComponent 791				
ID	EMAPA:25597	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25593[Tl15	vertebra neural a	rch]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25597 has name [Tl15 neural arch transverse process]			
		2. New Parents - Referenced OBOComponent EMAPA:25597 New has parents [EMAPA:25593]		

Modified OBOComponent 792					
ID	EMAPA:25249	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25249 has name [T10 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25249 New has parents [EMAPA:16990]				

Modified OBOComponent 793				
ID	EMAPA:25598	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19677[Tl16 vertebra] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 793				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25598 has name [Tl16 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25598 New has parents [EMAPA:19677]			

Modified OBOComponent 794				
ID	EMAPA:25245	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25245 has name [T6 segmental spinal nerve]			
		2. New Parents - Referenced OBOComponent EMAPA:25245 New has parents [EMAPA:16990]		

Modified OBOComponent 795				
ID	EMAPA:25246	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25246 has name [T7 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25246 New has parents [EMAPA:16990]			

Modified OBOComponent 796				
ID	EMAPA:25247	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25247 has name [T8 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25247 New has parents [EMAPA:16990]			

Modified OBOComponent 797			
ID	EMAPA:25248	Name	Starts At
TS26	Primary Parents		
EMAPA:16990[segmental spinal nerve]			Group Parents

Modified OBOComponent 797					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25248 has name [T9 segmental spinal nerve]				
		nts - Referenced ( as parents [EMAPA			

Modified OBOComponent 798				
ID	EMAPA:25244	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25244 has name [T5 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25244 New has parents [EMAPA:16990]			

Modified OBOComponent 799					
ID	EMAPA:25243	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25243 has name [T4 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25243 New has parents [EMAPA:16990]				

Modified OBOComponent 800				
ID	EMAPA: 25242	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ental spinal nerve	]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25242 has name [T3 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25242 New has parents [EMAPA:16990]			

Modified OBOComponent 801				
ID	EMAPA:25241	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25241 has name [T2 segmental spinal nerve]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 802					
ID	EMAPA:25240	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25240 has name [T1 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25240 New has parents [EMAPA:16990]				

Modified OBOComponent 803				
ID	EMAPA:25238	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25238 has name [S3 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25238 New has parents [EMAPA:16990]			

Modified OBOComponent 804				
ID	EMAPA:25239	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25239 has name [S4 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent			

EMAPA: 25239 New has parents [EMAPA: 16990]

Modified OBOComponent 805					
ID	EMAPA:25236	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25236 has name [S1 segmental spinal nerve]				
	2. New Pare EMAPA:25236 New h	2. New Parents - Referenced OBOComponent EMAPA:25236 New has parents [EMAPA:16990]			

Modified OBOComponent 806				
ID	EMAPA:25237	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25237 has name [S2 segmental spinal nerve]			
		2. New Parents - Referenced OBOComponent EMAPA:25237 New has parents [EMAPA:16990]		

Modified OBOComponent 807					
ID	EMAPA:25234	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25234 has name [L5 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25234 New has parents [EMAPA:16990]				

Modified OBOComponent 808				
ID	EMAPA: 25235	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[se	EMAPA:16990[segmental spinal nerve]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 808				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25235 has name [L6 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25235 New has parents [EMAPA:16990]			

Modified OBOComponent 809				
ID	EMAPA:25582	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19675[Tl14	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25582 has name [Tll4 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25582 New has parents [EMAPA:19675]			

Modified OBOComponent 810					
ID	EMAPA:25585	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19675[Tl14	vertebra]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25585 has name [Tl14 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25585 New has parents [EMAPA:19675]				

Modified OBOComponent 811				
ID	EMAPA:25584	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19675[Tl14	vertebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25584 has name [Tl14 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25584 New has parents [EMAPA:19675]			

Modified OBOComponent 812				
ID	EMAPA:25231	Name	Starts At	
TS26	Primary Parents			
EMAPA:16990[segmental spinal nerve]			Group Parents	

Modified OBOComponent 812					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25231 has name [L2 segmental spinal nerve]				
		2. New Parents - Referenced OBOComponent EMAPA:25231 New has parents [EMAPA:16990]			

Modified OBOComponent 813				
ID	EMAPA:25230	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25230 has name [L1 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25230 New has parents [EMAPA:16990]			

Modified OBOComponent 814				
ID	EMAPA:25581	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25577[T113	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25581 has name [Tll3 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25581 New has parents [EMAPA:25577]			

Modified OBOComponent 815					
ID	EMAPA:25233	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25233 has name [L4 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25233 New has parents [EMAPA:16990]				

Modified OBOComponent 816				
ID	EMAPA:25580	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25577[Tl13	vertebra neural a	rch]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25580 has name [cartilage primordium of future Tl13 spinous process]			
	2. New Pare EMAPA:25580 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 817				
ID	EMAPA:25232	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25232 has name [L3 segmental spinal nerve]			
	2. New Pare EMAPA:25232 New h	nts - Referenced as parents [EMAPA	OBOComponent :16990]	

Modified OBOComponent 818					
ID	EMAPA:25579	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25577[Tl13	vertebra neural a	rch]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25579 has name [Tll3 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25579 New has parents [EMAPA:25577]				

Modified OBOComponent 819					
ID	EMAPA:25223	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents		
Sy			Synonyms		
[]	Primary Path				
Alternate Paths	ernate Paths				
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25223 has name [C2 segmental spinal nerve]				

2. New Parents - Referenced OBOComponent EMAPA:25223 New has parents [EMAPA:16990]

Modified OBOComponent 820				
ID	EMAPA: 25224	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ental spinal nerve	]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths			•	
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25224 has name [C3 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25224 New has parents [EMAPA:16990]			

Modified OBOComponent 821				
ID	EMAPA:25225	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25225 has name [C4 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25225 New has parents [EMAPA:16990]			

Modified OBOComponent 822				
ID	EMAPA:25226	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25226 has name [C5 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25226 New has parents [EMAPA:16990]			

Modified OBOComponent 823					
ID	EMAPA:25227	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:16990[segme	EMAPA:16990[segmental spinal nerve] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 823					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25227 has name [C6 segmental spinal nerve]				
		2. New Parents - Referenced OBOComponent EMAPA:25227 New has parents [EMAPA:16990]			

Modified OBOComponent 824				
ID	EMAPA:25576	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19674[Tl13	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25576 has name [Tl13 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25576 New has parents [EMAPA:19674]			

Modified OBOComponent 825				
ID	EMAPA:25228	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:16990[segme	ntal spinal nerve	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25228 has name [C7 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25228 New has parents [EMAPA:16990]			

Modified OBOComponent 826					
ID	EMAPA:25577	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19674[Tl13	vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	PASSED Edit Status			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25577 has name [Tl13 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25577 New has parents [EMAPA:19674]				

Modified OBOComponent 827			
ID	EMAPA:25578	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 827				
EMAPA:25577[Tl13	vertebra neural a	rch]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25578 has name [Tl13 neural arch lamina]			
	2. New Pare EMAPA:25578 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 828				
ID	EMAPA:25596	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25593[Tl15	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25596 has name [cartilage primordium of future Tl15 spinous process]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 829				
ID	EMAPA:25595	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25593[T115	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25595 has name [Tl15 neural arch pedicle]			
	2. New Pare EMAPA:25595 New h	nts - Referenced as parents [EMAPA	OBOComponent :25593]	

Modified OBOComponent 830					
ID	EMAPA:25594	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25593[Tl15	vertebra neural a	rch]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25594 has name [Tl15 neural arch lamina]				
		2. New Parents - Referenced OBOComponent EMAPA:25594 New has parents [EMAPA:25593]			

Modified OBOComponent 831				
ID	EMAPA:25593	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19676[Tl15	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25593 has name [Tl15 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25593 New has parents [EMAPA:19676]			

Modified OBOComponent 832				
ID	EMAPA:25592	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19676[Tl15	vertebra]		Group Parents	
Synonyms				
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25592 has name [Tl15 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25592 New has parents [EMAPA:19676]			

Modified OBOComponent 833					
ID	EMAPA:25222	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25222 has name [Tl19 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25222 New has parents [EMAPA:25149]				

Modified OBOComponent 834				
ID	EMAPA:25221	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	Status PASSED Edit Status			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25221 has name [Tl18 segmental spinal nerve]			

2. New Parents - Referenced OBOComponent EMAPA:25221 New has parents [EMAPA:25149]

Modified OBOComponent 835					
ID	EMAPA:25590	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19676[Tl15	vertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25590 has name [Tl15 vertebra centrum]				
	2. New Pare EMAPA:25590 New h	nts - Referenced as parents [EMAPA	OBOComponent :19676]		

Modified OBOComponent 836					
ID	EMAPA:25220	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal :	nerve]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25220 has name [Tl17 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25220 New has parents [EMAPA:25149]				

Modified OBOComponent 837					
ID	EMAPA:25214	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25214 has name [Tll1 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25214 New has parents [EMAPA:25149]				

Modified OBOComponent 838				
ID	EMAPA: 25215	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail segmental spinal nerve] Group Parents				
			Synonyms	
[] Primary Path				

Modified OBOComponent 838				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25215 has name [Tl12 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25215 New has parents [EMAPA:25149]			

Modified OBOComponent 839					
ID	EMAPA:25212	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25212 has name [T19 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25212 New has parents [EMAPA:25149]				

Modified OBOComponent 840				
ID	EMAPA:25213	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25213 has name [Tll0 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25213 New has parents [EMAPA:25149]			

Modified OBOComponent 841				
ID	EMAPA:25588	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25585[Tl14	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25588 has name [cartilage primordium of future Tl14 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25588 New has parents [EMAPA:25585]			

Modified OBOComponent 842			
ID	EMAPA:25218	Name	Starts At

Modified OBOComponent 842					
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25218 has name [Tl15 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25218 New has parents [EMAPA:25149]				

Modified OBOComponent 843				
ID	EMAPA:25589	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25585[T114	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25589 has name [Tl14 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25589 New has parents [EMAPA:25585]			

Modified OBOComponent 844				
ID	EMAPA:25219	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25219 has name [Tl16 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25219 New has parents [EMAPA:25149]			

Modified OBOComponent 845				
ID	EMAPA:25586	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25585[Tl14	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25586 has name [Tl14 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25586 New has parents [EMAPA:25585]			

Modified OBOComponent 846				
ID	EMAPA:25216	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal :	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25216 has name [Tl13 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25216 New has parents [EMAPA:25149]			

Modified OBOComponent 847					
Modified Obocompo	nent 847				
ID	EMAPA:25587	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25585[Tl14	vertebra neural a	rch]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25587 has name [Tl14 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25587 New has parents [EMAPA:25585]				

Modified OBOComponent 848					
ID	EMAPA:25217	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25217 has name [Tl14 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25217 New has parents [EMAPA:25149]				

Modified OBOComponent 849				
ID	EMAPA:25210	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25210 has name [T17 segmental spinal nerve]			

2. New Parents - Referenced OBOComponent EMAPA:25210 New has parents [EMAPA:25149]

Modified OBOComponent 850				
ID	EMAPA:25211	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25211 has name [Tl8 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25211 New has parents [EMAPA:25149]			

Modified OBOComponent 851				
ID	EMAPA:25560	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19648[Tl11	vertebra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25560 has name [Tll1 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25560 New has parents [EMAPA:19648]			

Modified OBOComponent 852					
ID	EMAPA:25561	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19648[Tl11	vertebra]		Group Parents		
	Synonyms				
[ ] P2			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25561 has name [Tll1 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25561 New has parents [EMAPA:19648]				

Modified OBOComponent 853				
ID	EMAPA:25562	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25561[Tl11	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 853					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:25562 has name [Tll1 neural arch lamina]			
		2. New Parents - Referenced OBOComponent EMAPA:25562 New has parents [EMAPA:25561]			

Modified OBOComponent 854				
ID	EMAPA:25563	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25561[Tl11	vertebra neural a	rch]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25563 has name [Tll1 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25563 New has parents [EMAPA:25561]			

Modified OBOComponent 855				
ID	EMAPA:25554	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25553[T110	vertebra neural a	rch]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25554 has name [Tl10 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25554 New has parents [EMAPA:25553]			

Modified OBOComponent 856					
ID	EMAPA:25206	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25206 has name [Tl3 segmental spinal nerve]				
	2. New Parents - Referenced OBOComponent EMAPA:25206 New has parents [EMAPA:25149]				

Modified OBOComponent 857			
ID	EMAPA:25553	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 857				
EMAPA:19647[Tl10	EMAPA:19647[Tll0 vertebra]			
			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25553 has name [Tl10 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25553 New has parents [EMAPA:19647]			

			1
Modified OBOComponent 858			
ID	EMAPA: 25205	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents
Synonyms			
[] Primary Path			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25205 has name [Tl2 segmental spinal nerve]		
	2. New Parents - Referenced OBOComponent EMAPA:25205 New has parents [EMAPA:25149]		

Modified OBOComponent 859				
ID	EMAPA:25556	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25553[Tl10	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25556 has name [cartilage primordium of future Tl10 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25556 New has parents [EMAPA:25553]			

Modified OBOComponent 860				
ID	EMAPA:25208	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal 1	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25208 has name [Tl5 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25208 New has parents [EMAPA:25149]			

Modified OBOComponent 861				
ID	EMAPA: 25555	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25553[Tl10	vertebra neural a	rch]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25555 has name [Tl10 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25555 New has parents [EMAPA:25553]			

Modified OBOComponent 862				
ID	EMAPA:25207	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal :	nerve]	Group Parents	
S			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25207 has name [Tl4 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25207 New has parents [EMAPA:25149]			

Modified OBOComponent 863				
ID	EMAPA:25558	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19648[Tl11	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25558 has name [Tll1 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25558 New has parents [EMAPA:19648]			

Modified OBOComponent 864				
ID	EMAPA:25202	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25202 has name [Tl17 dorsal root ganglion]			
1				

2. New Parents - Referenced OBOComponent EMAPA:25202 New has parents [EMAPA:18372]

Modified OBOCompo	Modified OBOComponent 865				
ID	EMAPA:25557	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25553[T110	vertebra neural a	rch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25557 has name [Tl10 neural arch transverse process]				
	2. New Parents - Referenced OBOComponent EMAPA:25557 New has parents [EMAPA:25553]				

Modified OBOComponent 866					
ID	EMAPA:25201	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25201 has name [Tll6 dorsal root ganglion]				
	2. New Parents - Referenced OBOComponent EMAPA:25201 New has parents [EMAPA:18372]				

Modified OBOComponent 867				
ID	EMAPA:25204	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25204 has name [Tl19 dorsal root ganglion]			
	2. New Parents - Referenced OBOComponent EMAPA:25204 New has parents [EMAPA:18372]			

Modified OBOComponent 868			
ID	EMAPA:25203	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18372[tail	Group Parents		
			Synonyms
[]			Primary Path

Modified OBOComponent 868					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:25203 has name [Tl18 dorsal root ganglion]			
		ents - Referenced has parents [EMAPA			

Modified OBOComponent 869				
ID	EMAPA:25209	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25149[tail	segmental spinal	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25209 has name [Tl6 segmental spinal nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:25209 New has parents [EMAPA:25149]			

Modified OBOComponent 870				
ID	EMAPA:17269	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17264[crani	al nerve]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17269 has name [hypoglossal XII nerve]			
	2. New Parents - Referenced OBOComponent EMAPA:17269 New has parents [EMAPA:17264]			

Modified OBOComponent 871					
ID	EMAPA:25570	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25569[Tl12	vertebra neural a	rch]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25570 has name [Tll2 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25570 New has parents [EMAPA:25569]				

Modified OBOComponent 872			
ID	EMAPA:25200	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 872				
EMAPA:18372[tail	dorsal root gangl:	ion]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25200 has name [Tl15 dorsal root ganglion]			
	2. New Pare EMAPA:25200 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 873				
ID	EMAPA:25573	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25569[Tl12	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25573 has name [Tll2 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25573 New has parents [EMAPA:25569]			

Modified OBOComponent 874				
ID	EMAPA:25574	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19674[Tl13	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25574 has name [Tl13 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25574 New has parents [EMAPA:19674]			

Modified OBOComponent 875				
ID	EMAPA:25571	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25569[Tl12	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25571 has name [Tl12 neural arch pedicle]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 876				
ID	EMAPA:25572	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25569[Tl12	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25572 has name [cartilage primordium of future Tl12 spinous process]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 877				
ID	EMAPA:25566	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19673[Tl12	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25566 has name [Tll2 vertebra centrum]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 878				
ID	EMAPA:25565	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25561[Tl11	vertebra neural a	rch]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25565 has name [Tll1 neural arch transverse process]			
	2. New Pare EMAPA:25565 New h	nts - Referenced as parents [EMAPA	OBOComponent :25561]	

Modified OBOComponent 879					
ID	EMAPA:25564	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25561[Tll1 vertebra neural arch] Group Parents			Group Parents		
Synonyms					
[] Primary Path			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent				

Modified OBOComponent 879				
	EMAPA:25564 has name [cartilage primordium of future Tl11 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25564 New has parents [EMAPA:25561]			

Modified OBOComponent 880				
ID	EMAPA:25569	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19673[Tl12	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25569 has name [Tll2 vertebra neural arch]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 881				
ID	EMAPA:25568	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19673[Tl12	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25568 has name [Tll2 vertebral canal]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 882				
ID	EMAPA:25540	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25537[T9 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25540 has name [cartilage primordium of future T9 spinous process]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 883				
ID EMAPA: 25541 Name Starts At				
TS26	Ends At	TS26	Primary Parents	
EMAPA:25537[T9 vertebra neural arch]			Group Parents	

Modified OBOComponent 883					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25541 has name [T9 neural arch transverse process]				
		nts - Referenced ( as parents [EMAPA			

Modified OBOComponent 884				
ID	EMAPA:25536	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19550[T9 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25536 has name [T9 vertebral canal]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 885				
ID	EMAPA:25538	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25537[T9 ve	rtebra neural arcl	n]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25538 has name [T9 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25538 New has parents [EMAPA:25537]			

Modified OBOComponent 886				
ID	EMAPA:25537	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19550[T9 ve	rtebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25537 has name [T9 vertebra neural arch]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 887				
ID	EMAPA: 25532	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25529[T8 ve	rtebra neural arcl	h]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25532 has name [cartilage primordium of future T8 spinous process]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 888			
ID	EMAPA:25531	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25529[T8 ve	rtebra neural arc	h]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25531 has name [T8 neural arch pedicle]		
		nts - Referenced ( as parents [EMAPA	

Modified OBOComponent 889				
ID	EMAPA:25534	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19550[T9 ve	rtebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25534 has name [T9 vertebra centrum]			
		2. New Parents - Referenced OBOComponent EMAPA:25534 New has parents [EMAPA:19550]		

Modified OBOComponent 890				
ID	EMAPA:25533	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25529[T8 ve	rtebra neural arcl	n]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25533 has name [T8 neural arch transverse			

Modified OBOComponent 890				
	process]			
	2. New Parents - Referenced OBOComponent EMAPA:25533 New has parents [EMAPA:25529]			

Modified OBOComponent 891				
ID	EMAPA:25539	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25537[T9 ve	rtebra neural arcl	n]	Group Parents	
Synonyms			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25539 has name [T9 neural arch pedicle]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 892				
ID	EMAPA:17240	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17237[somit group]	e 45] EMAPA:31151	[tail sclerotome	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17240 has name [somite 45 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17240 New has parents [EMAPA:17237, EMAPA:31151]			

Modified OBOComponent 893				
ID	EMAPA:25552	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19647[Tl10	vertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25552 has name [Tl10 vertebral canal]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 894				
ID EMAPA: 25550 Name Starts At				
TS26 Ends At TS26			Primary Parents	
EMAPA:19647[Tl10 vertebra]			Group Parents	

Modified OBOComponent 894				
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25550 has name [Tl10 vertebra centrum]			
	2. New Pare EMAPA:25550 New h	ents - Referenced las parents [EMAPA		

Modified OBOComponent 895				
ID	EMAPA:25549	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25545[Tl1 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25549 has name [Tl1 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25549 New has parents [EMAPA:25545]			

Modified OBOComponent 896				
ID	EMAPA:25548	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25545[Tl1 v	ertebra neural ard	ch]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25548 has name [cartilage primordium of future Tl1 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25548 New has parents [EMAPA:25545]			

Modified OBOComponent 897					
ID	EMAPA:25547	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25545[Tl1 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25547 has name [Tl1 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25547 New has parents [EMAPA:25545]				

Modified OBOComponent 898					
ID	EMAPA:25546	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25545[Tl1 v	ertebra neural ard	ch]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25546 has name [Tl1 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25546 New has parents [EMAPA:25545]				

Modified OBOCompo	nent 899				
ID	EMAPA:25545	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19602[Tl1 v	ertebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25545 has name [Tl1 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25545 New has parents [EMAPA:19602]				

Modified OBOComponent 900				
ID	EMAPA:25544	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19602[Tl1 v	rertebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25544 has name [Tl1 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25544 New has parents [EMAPA:19602]			

Modified OBOComponent 901				
ID	EMAPA:25542	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19602[Tl1 v	rertebra]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25542 has name [Tl1 vertebra centrum]			

2. New Parents - Referenced OBOComponent EMAPA:25542 New has parents [EMAPA:19602]

Modified OBOComponent 902					
ID	EMAPA:17239	Name	Starts At		
TS18	Ends At	TS21	Primary Parents		
EMAPA:17237[somit group]	e 45] EMAPA:31126	[tail myocoele	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17239 has name [somite 45 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:17239 New has parents [EMAPA:17237, EMAPA:31126]				

Modified OBOComponent 903				
ID	EMAPA:17238	Name	Starts At	
TS18	Ends At	TS21	Primary Parents	
EMAPA:17237[somit dermomyotome grou	e 45] EMAPA:29703	[tail	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17238 has name [somite 45 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:17238 New has parents [EMAPA:17237, EMAPA:29703]			

Modified OBOComponent 904					
ID	EMAPA:25279	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25235[L6 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25279 has name [L6 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25279 New has parents [EMAPA:25235]				

Modified OBOComponent 905				
ID EMAPA: 25278 Name Starts At			Starts At	
TS26	Primary Parents			
EMAPA:25235[L6 segmental spinal nerve]			Group Parents	

Modified OBOComponent 905				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25278 has name [L6 dorsal root]			
	2. New Pare EMAPA:25278 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 906					
ID	EMAPA:25280	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25236[S1 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25280 has name [S1 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25280 New has parents [EMAPA:25236]				

Modified OBOComponent 907					
ID	EMAPA:25281	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25236[S1 se	gmental spinal ner	rve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25281 has name [S1 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25281 New has parents [EMAPA:25236]				

Modified OBOComponent 908					
ID	EMAPA:25282	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25237[S2 se	egmental spinal ne	rve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25282 has name [S2 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25282 New has parents [EMAPA:25237]				

Modified OBOComponent 909					
ID	EMAPA:25283	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25237[S2 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25283 has name [S2 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25283 New has parents [EMAPA:25237]				

Modified OBOComponent 910					
ID	EMAPA:25284	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25238[S3 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25284 has name [S3 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25284 New has parents [EMAPA:25238]				

Modified OBOComponent 911					
ID	EMAPA:25285	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25238[S3 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25285 has name [S3 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25285 New has parents [EMAPA:25238]				

Modified OBOComponent 912					
ID	EMAPA:25286	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25239[S4 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25286 has name [S4 dorsal root]				
	2. New Parents - Referenced OBOComponent				

EMAPA: 25286 New has parents [EMAPA: 25239]

Modified OBOComponent 913				
ID	EMAPA:25287	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25239[S4 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25287 has name [S4 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25287 New has parents [EMAPA:25239]			

Modified OBOComponent 914					
ID	EMAPA:25288	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25240[T1 se	gmental spinal ne	rve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25288 has name [T1 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25288 New has parents [EMAPA:25240]				

Modified OBOComponent 915				
ID	EMAPA:25289	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25240[T1 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25289 has name [T1 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25289 New has parents [EMAPA:25240]			

Modified OBOComponent 916				
ID	EMAPA:25290	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25249[T10 s	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths	Alternate Paths			
			T	

Modified OBOComponent 916				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25290 has name [T10 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25290 New has parents [EMAPA:25249]			

Modified OBOComponent 917					
ID	EMAPA:25291	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25250[T11 s	egmental spinal ne	erve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25291 has name [T11 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25291 New has parents [EMAPA:25250]				

Modified OBOComponent 918				
ID	EMAPA:25294	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25251[T12 s	egmental spinal ne	erve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
1. Different Name - Referenced OBOComponent EMAPA: 25294 has name [T12 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25294 New has parents [EMAPA:25251]			

Modified OBOComponent 919				
ID	EMAPA:25295	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25251[T12 s	egmental spinal ne	erve]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25295 has name [T12 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25295 New has parents [EMAPA:25251]			

Modified OBOComponent 920			
ID EMAPA: 25292 Name Starts At			Starts At
TS26	Primary Parents		
EMAPA:25250[T11 segmental spinal nerve] Group Parents			

Modified OBOComponent 920				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25292 has name [T11 ventral root]			
	2. New Pare EMAPA:25292 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 921					
ID	EMAPA:25293	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25249[T10 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25293 has name [T10 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25293 New has parents [EMAPA:25249]				

Modified OBOComponent 922				
ID	EMAPA:25298	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25241[T2 se	gmental spinal ne	rve]	Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25298 has name [T2 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25298 New has parents [EMAPA:25241]			

Modified OBOComponent 923				
ID	EMAPA:25299	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25242[T3 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25299 has name [T3 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25299 New has parents [EMAPA:25242]			

Modified OBOComponent 924					
ID	EMAPA:25296	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25252[T13 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25296 has name [T13 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25296 New has parents [EMAPA:25252]				

Modified OBOComponent 925				
ID	EMAPA:25297	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25241[T2 se	gmental spinal ne	rve]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25297 has name [T2 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25297 New has parents [EMAPA:25241]			

Modified OBOComponent 926				
ID	EMAPA:25257	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25223[C2 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25257 has name [C2 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25257 New has parents [EMAPA:25223]			

Modified OBOComponent 927				
ID	EMAPA:25256	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25223[C2 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	Rule Status PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25256 has name [C2 dorsal root]			
	2. New Parents - Referenced OBOComponent			

EMAPA:25256 New has parents [EMAPA:25223]

Modified OBOComponent 928				
ID	EMAPA:25259	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25224[C3 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25259 has name [C3 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25259 New has parents [EMAPA:25224]			

Modified OBOComponent 929				
ID	EMAPA:25258	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25224[C3 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25258 has name [C3 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25258 New has parents [EMAPA:25224]			

Modified OBOComponent 930					
ID	EMAPA:25263	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25226[C5 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25263 has name [C5 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25263 New has parents [EMAPA:25226]				

Modified OBOComponent 931				
ID	EMAPA:25264	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25227[C6 se	EMAPA:25227[C6 segmental spinal nerve]			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 931				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25264 has name [C6 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25264 New has parents [EMAPA:25227]			

Modified OBOComponent 932				
ID	EMAPA:25265	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25227[C6 se	gmental spinal ne	rve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25265 has name [C6 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25265 New has parents [EMAPA:25227]			

Modified OBOComponent 933				
ID	EMAPA:25266	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25228[C7 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25266 has name [C7 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25266 New has parents [EMAPA:25228]			

Modified OBOComponent 934				
ID	EMAPA:25260	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25225[C4 se	gmental spinal ne	rve]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25260 has name [C4 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25260 New has parents [EMAPA:25225]			

Modified OBOComponent 935				
ID EMAPA: 25261 Name Starts At				
TS26	Primary Parents			
EMAPA:25225[C4 segmental spinal nerve] Group Parents				

Modified OBOComponent 935				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25261 has name [C4 ventral root]			
	2. New Pare EMAPA:25261 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 936					
ID	EMAPA:25262	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25226[C5 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25262 has name [C5 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA: 25262 New has parents [EMAPA: 25226]				

Modified OBOComponent 937				
ID	EMAPA:25269	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25230[L1 se	gmental spinal ne	rve]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25269 has name [L1 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25269 New has parents [EMAPA:25230]			

Modified OBOComponent 938					
ID	EMAPA:25268	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25230[L1 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25268 has name [L1 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25268 New has parents [EMAPA:25230]				

Modified OBOComponent 939					
ID	EMAPA:25267	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25228[C7 se	gmental spinal ne	rve]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25267 has name [C7 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25267 New has parents [EMAPA:25228]				

Modified OBOComponent 940				
ID	EMAPA:25276	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25234[L5 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25276 has name [L5 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25276 New has parents [EMAPA:25234]			

Modified OBOComponent 941				
ID	EMAPA:25277	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25234[L5 se	gmental spinal ne	rve]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25277 has name [L5 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25277 New has parents [EMAPA:25234]			

Modified OBOComponent 942				
ID	EMAPA:25274	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25233[L4 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	tus PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25274 has name [L4 dorsal root]			
	2. New Parents - Referenced OBOComponent			

EMAPA: 25274 New has parents [EMAPA: 25233]

Modified OBOComponent 943					
ID	EMAPA:25275	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25233[L4 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25275 has name [L4 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25275 New has parents [EMAPA:25233]				

Modified OBOComponent 944					
ID	EMAPA:25272	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25232[L3 se	gmental spinal ne	rve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25272 has name [L3 dorsal root]				
		2. New Parents - Referenced OBOComponent EMAPA:25272 New has parents [EMAPA:25232]			

Modified OBOComponent 945				
ID	EMAPA:25273	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25232[L3 se	gmental spinal ne	rve]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25273 has name [L3 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25273 New has parents [EMAPA:25232]			

Modified OBOComponent 946				
ID	EMAPA:25270	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25231[L2 segmental spinal nerve] Group Parents				
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 946				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25270 has name [L2 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25270 New has parents [EMAPA:25231]			

Modified OBOComponent 947					
ID	EMAPA:25271	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25231[L2 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25271 has name [L2 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25271 New has parents [EMAPA:25231]				

Modified OBOComponent 948				
ID	EMAPA:19157	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18592[neura	l retina nuclear :	layer]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19157 has name [neural retina outer nuclear layer]			
	2. New Parents - Referenced OBOComponent EMAPA:19157 New has parents [EMAPA:18592]			

Modified OBOComponent 949				
ID	EMAPA:19156	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
EMAPA:18592[neura	ıl retina nuclear :	layer]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19156 has name [neural retina intermediate anuclear layer]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 950				
ID	EMAPA:19155	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	

Modified OBOComponent 950				
EMAPA:18592[neural retina nuclear layer] Group Parents			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19155 has name [neural retina inner nuclear layer]			
	2. New Parents - Referenced OBOComponent EMAPA:19155 New has parents [EMAPA:18592]			

Modified OBOComponent 951				
ID	EMAPA:19356	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17677[sacra condensation]	l vertebral pre-ca	artilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19356 has name [S1 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 952				
ID	EMAPA:19357	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17677[sacra condensation]	l vertebral pre-ca	artilage	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19357 has name [S2 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 953				
ID	EMAPA:19358	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17679[thora condensation]	cic vertebral car	cic vertebral cartilage		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status			
Comments	1. Differen	t Name - Reference	ed OBOComponent	

Modified OBOComponent 953				
	EMAPA:19358 has name [T1 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19358 New has parents [EMAPA:17679]			

Modified OBOComponent 954				
ID	EMAPA:19359	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17679[thora condensation]	cic vertebral cart	tilage	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19359 has name [T2 vertebral cartilage condensation]			
	2. New Pare EMAPA:19359 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :17679]	

Modified OBOComponent 955				
ID	EMAPA:19352	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17394[lumba condensation]	ar vertebral pre-cartilage Group Parents			
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19352 has name [L3 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 956				
ID	EMAPA:16607	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16604[somit	sclerotome group e 22]	]	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16607 has name [somite 22 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16607 New has parents [EMAPA:31144, EMAPA:16604]			

Modified OBOComponent 957			

Modified OBOComponent 957				
ID	EMAPA:19353	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17394[lumba condensation]	r vertebral pre-ca	artilage	Group Parents	
	Synonyms			
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19353 has name [L4 vertebral pre-cartilage condensation]			
	2. New Pare EMAPA:19353 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 958				
ID	EMAPA:19354	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17394[lumba condensation]	r vertebral pre-ca	artilage	Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19354 has name [L5 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19354 New has parents [EMAPA:17394]			

Modified OBOComponent 959					
ID	EMAPA:16609	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:29695[trunk EMAPA:16608[somit	dermomyotome groue 23]	.p]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:16609 has name [somite 23 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16609 New has parents [EMAPA:29695, EMAPA:16608]				

Modified OBOComponent 960				
ID	EMAPA:19355	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA: 17394[lumb condensation]	Group Parents			
			Synonyms	
[.]			Primary Path	

Modified OBOComponent 960					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	EMAPA:19355	1. Different Name - Referenced OBOComponent EMAPA:19355 has name [L6 vertebral pre-cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19355 New has parents [EMAPA:17394]			

Modified OBOComponent 961				
ID	EMAPA:16603	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16600[somit group]	e 21] EMAPA:31144	[trunk sclerotome	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16603 has name [somite 21 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16603 New has parents [EMAPA:16600, EMAPA:31144]			

Modified OBOComponent 962				
ID	EMAPA:19350	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17392[cervi condensation]	cal vertebral car	tilage	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19350 has name [C7 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19350 New has parents [EMAPA:17392]			

Modified OBOComponent 963				
ID	EMAPA:16605	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16604[somit dermomyotome grou	e 22] EMAPA:29695 p]	[trunk	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16605 has name [somite 22 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16605 New has parents [EMAPA:16604, EMAPA:29695]			

Modified OBOComponent 964				
ID	EMAPA:19351	Name	Starts At	
TS18	Ends At	TS19	Primary Parents	
EMAPA:17394[lumba condensation]	r vertebral pre-ca	artilage	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19351 has name [L2 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19351 New has parents [EMAPA:17394]			

Modified OBOComponent 965					
ID	EMAPA:16606	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:31119[trunk EMAPA:16604[somit			Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16606 has name [somite 22 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16606 New has parents [EMAPA:31119, EMAPA:16604]				

Modified OBOComponent 966				
ID	EMAPA:16601	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:29695[trunk EMAPA:16600[somit	dermomyotome growe 21]	up]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16601 has name [somite 21 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16601 New has parents [EMAPA:29695, EMAPA:16600]			

Modified OBOComponent 967				
ID	EMAPA:16602	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31119[trunk myocoele group] EMAPA:16600[somite 21]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 967			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16602 has name [somite 21 myocoele]		
	2. New Parents - Referenced OBOComponent EMAPA:16602 New has parents [EMAPA:31119, EMAPA:16600]		

Modified OBOComponent 968				
ID	EMAPA:17331	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:16105[heart	]		Group Parents	
		Synonyms		
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:17331 has name [heart ventricle]			
	2. New Parents - Referenced OBOComponent EMAPA:17331 New has parents [EMAPA:16105]			

Modified OBOComponent 969					
ID	EMAPA:19349	Name	Starts At		
TS18	Ends At	TS22	Primary Parents		
EMAPA:17392[cervi condensation]	cal vertebral car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19349 has name [C6 vertebral cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19349 New has parents [EMAPA:17392]				

Modified OBOComponent 970					
ID	EMAPA:19347	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:17398[thora condensation]	cic vertebral pre-	-cartilage	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19347 has name [T12 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19347 New has parents [EMAPA:17398]				

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Modified OBOComponent 971					
ID	EMAPA:19348	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:17398[thora condensation]	cic vertebral pre	-cartilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19348 has name [T13 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19348 New has parents [EMAPA:17398]				

Modified OBOComponent 972					
ID	EMAPA:19345	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:17398[thora condensation]	cic vertebral pre	-cartilage	Group Parents		
	Synonyms				
[] Primary Path			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19345 has name [T10 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19345 New has parents [EMAPA:17398]				

Modified OBOComponent 973					
ID	EMAPA:19346	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:17398[thora condensation]	cic vertebral pre	-cartilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19346 has name [T11 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19346 New has parents [EMAPA:17398]				

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Modified OBOComponent 974				
ID	EMAPA:19343	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:17398[thora condensation]	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 974					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	EMAPA:19343 h	1. Different Name - Referenced OBOComponent EMAPA:19343 has name [T8 vertebral pre-cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19343 New has parents [EMAPA:17398]			

Modified OBOComponent 975				
ID	EMAPA:19344	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:17398[thora condensation]	Group Parents			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19344 has name [T9 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19344 New has parents [EMAPA:17398]			

Modified OBOComponent 976					
ID	EMAPA:16618	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:16616[somit group]	e 25] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16618 has name [somite 25 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16618 New has parents [EMAPA:16616, EMAPA:31119]				

Modified OBOComponent 977					
ID	EMAPA:19341	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:17398[thora condensation]	cic vertebral pre-	-cartilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19341 has name [T6 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19341 New has parents [EMAPA:17398]				

Modified OBOComponent 978				
ID	EMAPA:16619	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31144[trunk EMAPA:16616[somit	sclerotome group e 25]	]	Group Parents	
	Synonyms			
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16619 has name [somite 25 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16619 New has parents [EMAPA:31144, EMAPA:16616]			

Modified OBOComponent 979				
ID	EMAPA:19342	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:17398[thora condensation]	cic vertebral pre-	-cartilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19342 has name [T7 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19342 New has parents [EMAPA:17398]			

Modified OBOComponent 980				
ID	EMAPA:16617	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16616[somit dermomyotome grou	e 25] EMAPA:29695 p]	[trunk	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16617 has name [somite 25 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16617 New has parents [EMAPA:16616, EMAPA:29695]			

Modified OBOComponent 981				
ID	EMAPA:19340	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:17394[lumbar vertebral pre-cartilage condensation]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 981				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments		1. Different Name - Referenced OBOComponent EMAPA:19340 has name [L1 vertebral pre-cartilage condensation]		
		2. New Parents - Referenced OBOComponent EMAPA:19340 New has parents [EMAPA:17394]		

Modified OBOComponent 982				
ID	EMAPA:16614	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:31119[trunk EMAPA:16612[somit			Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16614 has name [somite 24 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16614 New has parents [EMAPA:31119, EMAPA:16612]			

Modified OBOComponent 983				
ID	EMAPA:16615	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
EMAPA:16612[somit group]	e 24] EMAPA:31144	[trunk sclerotome	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16615 has name [somite 24 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16615 New has parents [EMAPA:16612, EMAPA:31144]			

Modified OBOComponent 984				
ID	EMAPA:16613	Name	Starts At	
TS15	Ends At	TS18	Primary Parents	
	EMAPA:16612[somite 24] EMAPA:29695[trunk dermomyotome group]			
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16613 has name [somite 24 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16613 New has parents [EMAPA:16612, EMAPA:29695]			

Modified OBOComponent 985					
ID	EMAPA:16610	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:16608[somit group]	e 23] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[] Primary Pa			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16610 has name [somite 23 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16610 New has parents [EMAPA:16608, EMAPA:31119]				

Modified OBOComponent 986					
ID	EMAPA:16611	Name	Starts At		
TS15	Ends At	TS18	Primary Parents		
EMAPA:16608[somit group]	e 23] EMAPA:31144	[trunk sclerotome	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16611 has name [somite 23 sclerotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16611 New has parents [EMAPA:16608, EMAPA:31144]				

Modified OBOComponent 987				
ID	EMAPA:19339	Name	Starts At	
TS17	Ends At	TS21	Primary Parents	
EMAPA:17392[cervi condensation]	cal vertebral car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19339 has name [C5 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19339 New has parents [EMAPA:17392]			

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Modified OBOComponent 988				
ID	EMAPA:19338	Name	Starts At	
TS17	Ends At	TS21	Primary Parents	
EMAPA:17392[cervical vertebral cartilage condensation]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 988					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	EMAPA:19338	1. Different Name - Referenced OBOComponent EMAPA:19338 has name [C4 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19338 New has parents [EMAPA:17392]			

Modified OBOComponent 989			
ID	EMAPA:19374	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:17679[thoracic vertebral cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19374 has name [T6 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19374 New has parents [EMAPA:17679]		

Modified OBOComponent 990			
ID	EMAPA:19375	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:17679[thoracic vertebral cartilage Group Parents condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19375 has name [T7 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19375 New has parents [EMAPA:17679]		

Modified OBOComponent 991				
ID	EMAPA:19376	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17679[thoracic vertebral cartilage Group Parents condensation]				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19376 has name [T8 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19376 New has parents [EMAPA:17679]			

Modified OBOComponent 992			
ID	EMAPA:19377	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:17679[thora condensation]	17679[thoracic vertebral cartilage sation]		
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19377 has name [T9 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19377 New has parents [EMAPA:17679]		

Modified OBOComponent 993			
ID	EMAPA:19378	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:17679[thoracic vertebral cartilage condensation]			Group Parents
Synonym			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19378 has name [T10 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19378 New has parents [EMAPA:17679]		

Modified OBOComponent 994			
ID	EMAPA:19379	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:17679[thoracic vertebral cartilage Group Parents condensation]			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19379 has name [T11 vertebral cartilage condensation]		
	2. New Parents - Referenced OBOComponent EMAPA:19379 New has parents [EMAPA:17679]		

Modified OBOComponent 995			
ID	EMAPA:19370	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17397[rib pre-cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 995				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19370 has name [T2 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19370 New has parents [EMAPA:17397]			

Modified OBOComponent 996				
ID	EMAPA:19371	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17397[rib p	re-cartilage cond	ensation]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19371 has name [T3 rib pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 997				
ID	EMAPA:19372	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19372 has name [T4 rib pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 998				
ID	EMAPA:19373	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19373 has name [T5 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19373 New has parents [EMAPA:17397]			

Modified OBOComponent 999				
ID	EMAPA:19365	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17677[sacra condensation]	l vertebral pre-ca	artilage	Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19365 has name [S4 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19365 New has parents [EMAPA:17677]			

Modified OBOComponent 1000				
ID	EMAPA:25400	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19574[L6 ve	rtebra]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25400 has name [L6 future vertebral canal]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1001				
ID	EMAPA:19366	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19366 has name [Tll vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1002					
ID	EMAPA:25401	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19574[L6 ve	EMAPA:19574[L6 vertebra] Group Parents				
Synonyms			Synonyms		
[] Primary Path			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		

Modified OBOComponent 1002			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25401 has name [L6 vertebra neural arch]		
	2. New Parents - Referenced OBOComponent EMAPA:25401 New has parents [EMAPA:19574]		

Modified OBOComponent 1003				
ID	EMAPA:19363	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:17675[lumba condensation]	r vertebral carti	lage	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19363 has name [L1 vertebral cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1004				
ID	EMAPA:25402	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25401[L6 ve	rtebra neural arcl	n]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25402 has name [L6 neural arch lamina]			
	2. New Pare EMAPA:25402 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :25401]	

Modified OBOComponent 1005				
ID	EMAPA:19364	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17677[sacra condensation]	l vertebral pre-ca	artilage	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19364 has name [S3 vertebral pre-cartilage condensation]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1006			
ID	EMAPA:25403	Name	Starts At

Modified OBOComponent 1006				
TS26	Ends At	TS26	Primary Parents	
EMAPA:25401[L6 ve	rtebra neural arch	n]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25403 has name [L6 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25403 New has parents [EMAPA:25401]			

Modified OBOComponent 1007				
ID	EMAPA:19369	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17397[rib p	re-cartilage conde	ensation]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19369 has name [T1 rib pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19369 New has parents [EMAPA:17397]			

Modified OBOComponent 1008					
ID	EMAPA:25404	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25401[L6 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25404 has name [cartilage primordium of future L6 spinous process]				
		2. New Parents - Referenced OBOComponent EMAPA:25404 New has parents [EMAPA:25401]			

Modified OBOComponent 1009					
ID	EMAPA:25405	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25401[L6 ve	rtebra neural arc	h]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25405 has name [L6 neural arch transverse process]				

2. New Parents - Referenced OBOComponent EMAPA:25405 New has parents [EMAPA:25401]

Modified OBOComponent 1010					
ID	EMAPA:19367	Name	Starts At		
TS19	Ends At	TS20	Primary Parents		
EMAPA:18045[tail condensation]	vertebral pre-car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19367 has name [Tl2 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19367 New has parents [EMAPA:18045]				

Modified OBOComponent 1011				
ID	EMAPA:25406	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19588[S1 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25406 has name [S1 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25406 New has parents [EMAPA:19588]			

Modified OBOComponent 1012					
ID	EMAPA:19368	Name	Starts At		
TS19	Ends At	TS20	Primary Parents		
EMAPA:18045[tail condensation]	vertebral pre-cart	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19368 has name [Tl3 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19368 New has parents [EMAPA:18045]				

Modified OBOComponent 1013			
ID	EMAPA:25408	Name	Starts At
TS26	Primary Parents		
EMAPA:19588[S1 vertebra]			Group Parents

Modified OBOComponent 1013				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25408 has name [S1 future vertebral canal]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1014				
ID	EMAPA:25409	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19588[S1 ve	rtebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25409 has name [S1 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25409 New has parents [EMAPA:19588]			

Modified OBOComponent 1015				
ID	EMAPA:19361	Name	Starts At	
TS18	Ends At	TS22	Primary Parents	
EMAPA:17679[thora condensation]	cic vertebral car	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19361 has name [T4 vertebral cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19361 New has parents [EMAPA:17679]			

Modified OBOComponent 1016					
ID	EMAPA:19362	Name	Starts At		
TS18	Ends At	TS22	Primary Parents		
EMAPA:17679[thora condensation]	cic vertebral car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19362 has name [T5 vertebral cartilage condensation]				
		2. New Parents - Referenced OBOComponent EMAPA:19362 New has parents [EMAPA:17679]			

Modified OBOComponent 1017					
ID	EMAPA:19360	Name	Starts At		
TS18	Ends At	TS22	Primary Parents		
EMAPA:17679[thora condensation]	cic vertebral car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19360 has name [T3 vertebral cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19360 New has parents [EMAPA:17679]				

Modified OBOComponent 1018					
ID	EMAPA:16622	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:16620[somit group]	e 26] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16622 has name [somite 26 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16622 New has parents [EMAPA:16620, EMAPA:31119]				

Modified OBOComponent 1019					
ID	EMAPA:16621	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:16620[somit dermomyotome grou	e 26] EMAPA:29695 p]	[trunk	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16621 has name [somite 26 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16621 New has parents [EMAPA:16620, EMAPA:29695]				

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Modified OBOComponent 1020				
ID	EMAPA:16623	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16620[somit group]	Group Parents			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 1020			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16623 has name [somite 26 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:16623 New has parents [EMAPA:16620, EMAPA:31144]		

Modified OBOComponent 1021				
ID	EMAPA:16626	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16624[somit group]	e 27] EMAPA:31119	[trunk myocoele	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16626 has name [somite 27 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16626 New has parents [EMAPA:16624, EMAPA:31119]			

Modified OBOComponent 1022					
ID	EMAPA:16625	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:29695[trunk EMAPA:16624[somit	dermomyotome growe 27]	up]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16625 has name [somite 27 dermomyotome]				
	2. New Parents - Referenced OBOComponent EMAPA:16625 New has parents [EMAPA:29695, EMAPA:16624]				

Modified OBOComponent 1023				
ID	EMAPA:16627	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16624[somit group]	e 27] EMAPA:31144	[trunk sclerotome	Group Parents	
		Synonyms		
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16627 has name [somite 27 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16627 New has parents [EMAPA:16624, EMAPA:31144]			

Modified OBOComponent 1024					
ID	EMAPA:19331	Name	Starts At		
TS16	Ends At	TS17	Primary Parents		
EMAPA:17398[thora condensation]	cic vertebral pre-	-cartilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19331 has name [T2 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19331 New has parents [EMAPA:17398]				

Modified OBOComponent 1025				
ID	EMAPA:16629	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:29695[trunk EMAPA:16628[somit	dermomyotome gro e 28]	up]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16629 has name [somite 28 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16629 New has parents [EMAPA:29695, EMAPA:16628]			

Modified OBOComponent 1026				
ID	EMAPA:19330	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:17398[thora condensation]	cic vertebral pre-	-cartilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19330 has name [T1 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19330 New has parents [EMAPA:17398]			

Modified OBOComponent 1027				
ID	EMAPA:19333	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:17398[thora condensation]	Group Parents			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 1027					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	EMAPA:19333 h	1. Different Name - Referenced OBOComponent EMAPA:19333 has name [T4 vertebral pre-cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19333 New has parents [EMAPA:17398]			

Modified OBOComponent 1028				
ID	EMAPA:19332	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:17398[thora condensation]	Group Parents			
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19332 has name [T3 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19332 New has parents [EMAPA:17398]			

Modified OBOComponent 1029				
ID	EMAPA:19335	Name	Starts At	
TS17	Ends At	TS21	Primary Parents	
EMAPA:17392[cervi condensation]	cal vertebral cart	tilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19335 has name [C1 vertebral cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19335 New has parents [EMAPA:17392]		

Modified OBOComponent 1030				
ID	EMAPA:19334	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:17398[thora condensation]	cic vertebral pre	-cartilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19334 has name [T5 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19334 New has parents [EMAPA:17398]			

Modified OBOComponent 1031					
ID	EMAPA:19337	Name	Starts At		
TS17	Ends At	TS21	Primary Parents		
EMAPA:17392[cervi condensation]	cal vertebral car	tilage	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19337 has name [C3 vertebral cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19337 New has parents [EMAPA:17392]				

Modified OBOComponent 1032					
ID	EMAPA:19336	Name	Starts At		
TS17	Ends At	TS21	Primary Parents		
EMAPA:17392[cervi condensation]	cal vertebral car	tilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:19336 has name [C2 vertebral cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19336 New has parents [EMAPA:17392]				

Modified OBOComponent 1033				
ID	EMAPA:19327	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:17216[cervi condensation]	cal vertebral pre-	-cartilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:19327 has name [C5 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19327 New has parents [EMAPA:17216]			

Modified OBOComponent 1034				
ID	EMAPA:19328	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:17216[cervi condensation]	Group Parents			
	Synonyms			
[ ]			Primary Path	

Modified OBOComponent 1034					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	EMAPA:19328 h	1. Different Name - Referenced OBOComponent EMAPA:19328 has name [C6 vertebral pre-cartilage condensation]			
		2. New Parents - Referenced OBOComponent EMAPA:19328 New has parents [EMAPA:17216]			

Modified OBOComponent 1035				
ID	EMAPA:19329	Name	Starts At	
TS16	Ends At	TS17	Primary Parents	
EMAPA:17216[cervi condensation]	cal vertebral pre-	-cartilage	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19329 has name [C7 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19329 New has parents [EMAPA:17216]			

Modified OBOComponent 1036					
ID	EMAPA:16630	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:16628[somit group]	e 28] EMAPA:31119	[trunk myocoele	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16630 has name [somite 28 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16630 New has parents [EMAPA:16628, EMAPA:31119]				

Modified OBOComponent 1037				
ID	EMAPA:16631	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31144[trunk EMAPA:16628[somit	sclerotome group e 28]	]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16631 has name [somite 28 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16631 New has parents [EMAPA:31144, EMAPA:16628]			

Modified OBOComponent 1038				
ID	EMAPA:16635	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31144[trunk EMAPA:16632[somit	sclerotome group e 29]	]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16635 has name [somite 29 sclerotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16635 New has parents [EMAPA:31144, EMAPA:16632]			

Modified OBOComponent 1039				
ID	EMAPA:16634	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:31119[trunk EMAPA:16632[somit			Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:16634 has name [somite 29 myocoele]			
	2. New Parents - Referenced OBOComponent EMAPA:16634 New has parents [EMAPA:31119, EMAPA:16632]			

Modified OBOComponent 1040				
ID	EMAPA:16633	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:29695[trunk EMAPA:16632[somit	dermomyotome gro e 29]	up]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16633 has name [somite 29 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16633 New has parents [EMAPA:29695, EMAPA:16632]			

Modified OBOComponent 1041				
ID	EMAPA:16639	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16636[somit group]	Group Parents			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 1041			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16639 has name [somite 30 sclerotome]		
	2. New Parents - Referenced OBOComponent EMAPA:16639 New has parents [EMAPA:16636, EMAPA:31144]		

Modified OBOComponent 1042					
ID	EMAPA:16638	Name	Starts At		
TS15	Ends At	TS19	Primary Parents		
EMAPA:16636[somit group]	e 30] EMAPA:31119	[trunk myocoele	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16638 has name [somite 30 myocoele]				
	2. New Parents - Referenced OBOComponent EMAPA:16638 New has parents [EMAPA:16636, EMAPA:31119]				

Modified OBOComponent 1043				
ID	EMAPA:16637	Name	Starts At	
TS15	Ends At	TS19	Primary Parents	
EMAPA:16636[somit dermomyotome grou	e 30] EMAPA:29695 p]	[trunk	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16637 has name [somite 30 dermomyotome]			
	2. New Parents - Referenced OBOComponent EMAPA:16637 New has parents [EMAPA:16636, EMAPA:29695]			

Modified OBOComponent 1044				
ID	EMAPA:19326	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:17216[cervi condensation]	EMAPA:17216[cervical vertebral pre-cartilage condensation]			
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19326 has name [C4 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19326 New has parents [EMAPA:17216]			

Modified OBOCompo	Modified OBOComponent 1045				
ID	EMAPA:19325	Name	Starts At		
TS15	Ends At	TS16	Primary Parents		
EMAPA:17216[cervi condensation]	cal vertebral pre-	-cartilage	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19325 has name [C3 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19325 New has parents [EMAPA:17216]				

Modified OBOComponent 1046				
ID	EMAPA:19324	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:17216[cervi condensation]	cal vertebral pre-	-cartilage	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19324 has name [C2 vertebral pre-cartilage condensation]			
	2. New Parents - Referenced OBOComponent EMAPA:19324 New has parents [EMAPA:17216]			

Modified OBOComponent 1047					
ID	EMAPA:19323	Name	Starts At		
TS15	Ends At	TS16	Primary Parents		
EMAPA:17216[cervi condensation]	cal vertebral pre-	-cartilage	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:19323 has name [C1 vertebral pre-cartilage condensation]				
	2. New Parents - Referenced OBOComponent EMAPA:19323 New has parents [EMAPA:17216]				

Modified OBOComponent 1048				
ID	EMAPA:25462	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19553[T12 v	EMAPA:19553[T12 vertebra] Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1048					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25462 has name [T12 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25462 New has parents [EMAPA:19553]				

Modified OBOComponent 1049				
ID	EMAPA:25461	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25457[T11 v	ertebra neural ard	ch]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25461 has name [T11 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25461 New has parents [EMAPA:25457]			

Modified OBOComponent 1050					
ID	EMAPA:25464	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19553[T12 v	rertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25464 has name [T12 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25464 New has parents [EMAPA:19553]				

Modified OBOComponent 1051				
ID	EMAPA:25460	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25457[T11 v	ertebra neural ard	ch]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25460 has name [cartilage primordium of future T11 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25460 New has parents [EMAPA:25457]			

Modified OBOComponent 1052				
ID EMAPA: 25458 Name Starts At				

Modified OBOComponent 1052					
TS26	Ends At	TS26	Primary Parents		
EMAPA:25457[T11 v	ertebra neural ard	ch]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25458 has name [T11 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25458 New has parents [EMAPA:25457]				

Modified OBOComponent 1053					
ID	EMAPA:25344	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25210[T17 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25344 has name [T17 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25344 New has parents [EMAPA:25210]				

Modified OBOComponent 1054					
ID	EMAPA:25459	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25457[T11 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25459 has name [T11 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25459 New has parents [EMAPA:25457]				

Modified OBOComponent 1055					
ID	EMAPA:25345	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25210[T17 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25345 has name [T17 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25345 New has parents [EMAPA:25210]				

Modified OBOComponent 1056				
ID	EMAPA:25346	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25211[Tl8 s	egmental spinal ne	erve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25346 has name [T18 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25346 New has parents [EMAPA:25211]			

Modified OBOComponent 1057					
ID	EMAPA:25347	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25211[Tl8 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25347 has name [T18 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25347 New has parents [EMAPA:25211]				

Modified OBOComponent 1058				
ID	EMAPA:25454	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19552[T11 v	rertebra]		Group Parents	
	Synonyms			
[]	] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25454 has name [T11 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25454 New has parents [EMAPA:19552]			

Modified OBOComponent 1059					
ID	EMAPA:25348	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25212[T19 s	egmental spinal ne	erve]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	ıle Status PASSED Edit Status				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25348 has name [Tl9 dorsal root]				

2. New Parents - Referenced OBOComponent EMAPA:25348 New has parents [EMAPA:25212]

Modified OBOComponent 1060				
ID	EMAPA:25349	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25212[Tl9 s	egmental spinal ne	erve]	Group Parents	
Synonyms				
[] Primary				
Alternate Paths			•	
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25349 has name [T19 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25349 New has parents [EMAPA:25212]			

Modified OBOComponent 1061					
ID	EMAPA:25456	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19552[T11 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25456 has name [T11 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25456 New has parents [EMAPA:19552]				

Modified OBOComponent 1062				
ID	EMAPA:25457	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19552[T11 v	rertebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25457 has name [T11 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25457 New has parents [EMAPA:19552]			

Modified OBOComponent 1063					
ID	EMAPA:26072	Name	Starts At		
TS19	Ends At	TS26	Primary Parents		
EMAPA:18416[infer	EMAPA:18416[inferior vena cava] Group Parents				
			Synonyms		
[] Primary Path			Primary Path		

Modified OBOComponent 1063				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:26072 has name [inferior vena cava intrahepatic part]			
	2. New Parents - Referenced OBOComponent EMAPA:26072 New has parents [EMAPA:18416]			

Modified OBOComponent 1064					
ID	EMAPA:25475	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25473[T13 v	ertebra neural ard	ch]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25475 has name [T13 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25475 New has parents [EMAPA:25473]				

Modified OBOComponent 1065				
ID	EMAPA:25474	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25473[T13 v	ertebra neural ar	ch]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25474 has name [T13 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25474 New has parents [EMAPA:25473]			

Modified OBOComponent 1066					
ID	EMAPA:25473	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19554[T13 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25473 has name [T13 vertebra neural arch]				
		2. New Parents - Referenced OBOComponent EMAPA:25473 New has parents [EMAPA:19554]			

Modified OBOComponent 1067			
ID	EMAPA:25472	Name	Starts At

Modified OBOComponent 1067					
TS26	Ends At	TS26	Primary Parents		
EMAPA:19554[T13 v	rertebra]		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25472 has name [T13 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25472 New has parents [EMAPA:19554]				

Modified OBOComponent 1068				
ID	EMAPA:25343	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25209[T16 s	egmental spinal ne	erve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25343 has name [Tl6 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25343 New has parents [EMAPA:25209]			

Modified OBOComponent 1069					
ID	EMAPA:25470	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19554[T13 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25470 has name [T13 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25470 New has parents [EMAPA:19554]				

Modified OBOComponent 1070				
ID	EMAPA:25342	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25209[T16 s	egmental spinal ne	erve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
1. Different Name - Referenced OBOComponent EMAPA:25342 has name [T16 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25342 New has parents [EMAPA:25209]			

Modified OBOComponent 1071					
ID	EMAPA:25341	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25208[T15 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25341 has name [Tl5 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25341 New has parents [EMAPA:25208]				

Modified OBOComponent 1072					
ID	EMAPA:25340	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25208[T15 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25340 has name [Tl5 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25340 New has parents [EMAPA:25208]				

Modified OBOComponent 1073					
ID	EMAPA:18206	Name	Starts At		
TS22	Ends At	TS26	Primary Parents		
EMAPA:16896[dienc	ephalon]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:18206 has name [diencephalon internal capsule]				
	2. New Parents - Referenced OBOComponent EMAPA:18206 New has parents [EMAPA:16896]				

Modified OBOComponent 1074					
ID	EMAPA:25335	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25205[Tl2 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
PASSED Edit Status CHANGED					
Comments	1. Different Name - Referenced OBOComponent EMAPA:25335 has name [Tl2 ventral root]				

2. New Parents - Referenced OBOComponent EMAPA:25335 New has parents [EMAPA:25205]

Modified OBOComponent 1075					
ID	EMAPA:25336	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25206[T13 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25336 has name [Tl3 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25336 New has parents [EMAPA:25206]				

Modified OBOComponent 1076					
ID	EMAPA:25469	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25465[T12 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25469 has name [T12 neural arch transverse process]				
	2. New Parents - Referenced OBOComponent EMAPA:25469 New has parents [EMAPA:25465]				

Modified OBOComponent 1077					
ID	EMAPA: 25333	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA: 25222[Tl19	9 segmental spinal	nerve]	Group Parents		
Synonyms					
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25333 has name [Tl19 ventral root]				
		2. New Parents - Referenced OBOComponent EMAPA:25333 New has parents [EMAPA:25222]			

Modified OBOComponent 1078				
ID	EMAPA:25334	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25205[Tl2 segmental spinal nerve] Group Pare				
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1078					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments		1. Different Name - Referenced OBOComponent EMAPA:25334 has name [Tl2 dorsal root]			
		2. New Parents - Referenced OBOComponent EMAPA:25334 New has parents [EMAPA:25205]			

Modified OBOComponent 1079				
ID	EMAPA:25467	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25465[T12 v	ertebra neural ar	ch]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25467 has name [T12 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25467 New has parents [EMAPA:25465]			

Modified OBOComponent 1080					
ID	EMAPA:25339	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25207[T14 s	egmental spinal ne	erve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA: 25339 has name [Tl4 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25339 New has parents [EMAPA:25207]				

Modified OBOComponent 1081				
ID	EMAPA:25468	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25465[T12 v	ertebra neural ard	ch]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25468 has name [cartilage primordium of future T12 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25468 New has parents [EMAPA:25465]			

Modified OBOComponent 1082			
ID	EMAPA:25465	Name	Starts At

Modified OBOComponent 1082					
TS26	Ends At	TS26	Primary Parents		
EMAPA:19553[T12 v	rertebra]		Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25465 has name [T12 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25465 New has parents [EMAPA:19553]				

Modified OBOComponent 1083					
ID	EMAPA:25337	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25206[T13 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25337 has name [Tl3 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25337 New has parents [EMAPA:25206]				

Modified OBOComponent 1084					
ID	EMAPA:25466	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25465[T12 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25466 has name [T12 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25466 New has parents [EMAPA:25465]				

Modified OBOComponent 1085					
ID	EMAPA:25338	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25207[Tl4 s	egmental spinal ne	erve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
1. Different Name - Referenced OBOComponent EMAPA: 25338 has name [T14 dorsal root]					
	2. New Parents - Referenced OBOComponent EMAPA:25338 New has parents [EMAPA:25207]				

Modified OBOComponent 1086					
ID	EMAPA:25480	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19543[T2 ve	rtebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25480 has name [T2 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25480 New has parents [EMAPA:19543]				

Modified OBOComponent 1087					
ID	EMAPA:25374	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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25374 has name [L3 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25374 New has parents [EMAPA:19571]				

Modified OBOComponent 1088				
ID	EMAPA:25373	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25369[L2 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25373 has name [L2 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25373 New has parents [EMAPA:25369]			

Modified OBOComponent 1089					
ID	EMAPA:25482	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25481[T2 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	atus PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25482 has name [T2 neural arch lamina]				

2. New Parents - Referenced OBOComponent EMAPA:25482 New has parents [EMAPA:25481]

Modified OBOComponent 1090					
ID	EMAPA:25376	EMAPA: 25376 Name			
TS26	Ends At	TS26	Primary Parents		
EMAPA:19571[L3 ve	rtebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25376 has name [L3 future vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25376 New has parents [EMAPA:19571]				

Modified OBOComponent 1091					
ID	EMAPA:25481	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19543[T2 ve	rtebra]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25481 has name [T2 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25481 New has parents [EMAPA:19543]				

Modified OBOComponent 1092					
ID	EMAPA:25484	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25481[T2 ve	rtebra neural arch	n]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25484 has name [cartilage primordium of future T2 spinous process]				
	2. New Pare EMAPA:25484 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :25481]		

Modified OBOComponent 1093				
ID	EMAPA:25370	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25369[L2 ve	Group Parents			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 1093						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:25370 has name [L2 neural arch lamina]				
		2. New Parents - Referenced OBOComponent EMAPA:25370 New has parents [EMAPA:25369]				

Modified OBOComponent 1094					
ID	EMAPA:25483	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25481[T2 ve	rtebra neural arc	n]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25483 has name [T2 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25483 New has parents [EMAPA:25481]				

Modified OBOComponent 1095				
ID	EMAPA:25486	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19544[T3 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25486 has name [T3 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25486 New has parents [EMAPA:19544]			

Modified OBOComponent 1096				
ID	EMAPA:25372	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25369[L2 ve	rtebra neural arcl	h]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25372 has name [cartilage primordium of future L2 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25372 New has parents [EMAPA:25369]			

Modified OBOComponent 1097			
ID	EMAPA:25485	Name	Starts At

Modified OBOComponent 1097				
TS26	Ends At TS26 Primary Parents			
EMAPA:25481[T2 ve	ertebra neural arcl	h]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25485 has name [T2 neural arch transverse process]			
		2. New Parents - Referenced OBOComponent EMAPA:25485 New has parents [EMAPA:25481]		

Modified OBOComponent 1098					
ID	EMAPA:25371	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25369[L2 ve	rtebra neural arc	h]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25371 has name [L2 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25371 New has parents [EMAPA:25369]				

Modified OBOComponent 1099				
ID	EMAPA:25476	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25473[T13 v	ertebra neural ard	ch]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25476 has name [cartilage primordium of future T13 spinous process]			
		2. New Parents - Referenced OBOComponent EMAPA:25476 New has parents [EMAPA:25473]		

Modified OBOComponent 1100					
ID	EMAPA:25477	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25473[T13 v	ertebra neural ar	ch]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
1. Different Name - Referenced OBOComponent EMAPA:25477 has name [T13 neural arch transverse process]					

2. New Parents - Referenced OBOComponent EMAPA:25477 New has parents [EMAPA:25473]

Modified OBOComponent 1101					
ID	EMAPA:25478	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19543[T2 ve	rtebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25478 has name [T2 vertebra centrum]				
		2. New Parents - Referenced OBOComponent EMAPA:25478 New has parents [EMAPA:19543]			

Modified OBOComponent 1102					
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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25366 has name [L2 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25366 New has parents [EMAPA:19570]				

Modified OBOComponent 1103					
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	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25368 has name [L2 future vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25368 New has parents [EMAPA:19570]				

Modified OBOComponent 1104					
ID	EMAPA:25369	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19570[L2 ve	EMAPA:19570[L2 vertebra] Group Parents				
			Synonyms		
[] Primary Path			Primary Path		

Modified OBOComponent 1104						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:25369 has name [L2 vertebra neural arch]				
		ents - Referenced nas parents [EMAPA				

Modified OBOComponent 1105				
ID	EMAPA:25493	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25489[T3 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25493 has name [T3 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25493 New has parents [EMAPA:25489]			

Modified OBOComponent 1106				
ID	EMAPA:25492	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25489[T3 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25492 has name [cartilage primordium of future T3 spinous process]			
	2. New Pare EMAPA:25492 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1107					
ID	EMAPA:25491	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25489[T3 ve	rtebra neural arcl	h]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25491 has name [T3 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25491 New has parents [EMAPA:25489]				

Modified OBOComponent 1108				
ID EMAPA: 25490 Name Starts At				

Modified OBOComponent 1108					
TS26	Ends At	TS26	Primary Parents		
EMAPA:25489[T3 ve	rtebra neural arcl	h]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25490 has name [T3 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25490 New has parents [EMAPA:25489]				

Modified OBOComponent 1109					
ID	EMAPA:25497	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19545[T4 ve	rtebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25497 has name [T4 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25497 New has parents [EMAPA:19545]				

Modified OBOComponent 1110				
ID	EMAPA:25496	EMAPA: 25496 Name		
TS26	Ends At	TS26	Primary Parents	
EMAPA:19545[T4 ve	rtebra]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25496 has name [T4 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25496 New has parents [EMAPA:19545]			

Modified OBOComponent 1111				
ID	EMAPA:25494	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19545[T4 ve	rtebra]		Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25494 has name [T4 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25494 New has parents [EMAPA:19545]			

Modified OBOComponent 1112					
ID	EMAPA:25489	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19544[T3 ve	rtebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25489 has name [T3 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25489 New has parents [EMAPA:19544]				

Modified OBOComponent 1113					
Modified Obocompo					
ID	EMAPA: 25488	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19544[T3 ve	rtebra]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25488 has name [T3 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25488 New has parents [EMAPA:19544]				

Modified OBOComponent 1114				
ID	EMAPA:25420	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25417[S2 ve	rtebra neural arch	n]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25420 has name [cartilage primordium of S2 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25420 New has parents [EMAPA:25417]			

Modified OBOComponent 1115					
ID	EMAPA:25310	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25247[T8 se	Group Parents				
	Synonyms				
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25310 has name [T8 ventral root]				

2. New Parents - Referenced OBOComponent EMAPA:25310 New has parents [EMAPA:25247]

Modified OBOComponent 1116					
ID	EMAPA:25309	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25247[T8 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths	Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25309 has name [T8 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25309 New has parents [EMAPA:25247]				

Modified OBOComponent 1117					
ID	EMAPA:25308	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25246[T7 se	gmental spinal ne	rve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25308 has name [T7 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25308 New has parents [EMAPA:25246]				

Modified OBOComponent 1118					
ID	EMAPA:25419	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25417[S2 ve	rtebra neural arch	n]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25419 has name [S2 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25419 New has parents [EMAPA:25417]				

Modified OBOComponent 1119					
ID	EMAPA:25418	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25417[S2 ve	EMAPA: 25417[S2 vertebra neural arch] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 1119				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25418 has name [S2 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25418 New has parents [EMAPA:25417]			

Modified OBOComponent 1120					
ID	EMAPA:25301	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25243[T4 se	gmental spinal ne	rve]	Group Parents		
			Synonyms		
[]	[] Primary Path				
Alternate Paths	ternate Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25301 has name [T4 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25301 New has parents [EMAPA:25243]				

Modified OBOComponent 1121				
ID	EMAPA:25414	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19589[S2 ve	EMAPA:19589[S2 vertebra] Group Parents			
Syno			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25414 has name [S2 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25414 New has parents [EMAPA:19589]			

Modified OBOComponent 1122				
ID	EMAPA:25300	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25242[T3 se	EMAPA:25242[T3 segmental spinal nerve] Group Parents			
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25300 has name [T3 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25300 New has parents [EMAPA:25242]			

Modified OBOComponent 1123			
ID	EMAPA:25417	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 1123			
EMAPA:19589[S2 vertebra]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25417 has name [S2 vertebra neural arch]		
	2. New Parents - Referenced OBOComponent EMAPA:25417 New has parents [EMAPA:19589]		

Modified OBOComponent 1124				
ID	EMAPA:25303	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25244[T5 se	gmental spinal ne	rve]	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25303 has name [T5 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25303 New has parents [EMAPA:25244]			

Modified OBOComponent 1125				
ID	EMAPA:25416	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19589[S2 vertebra] Group Parents			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25416 has name [S2 future vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25416 New has parents [EMAPA:19589]			

Modified OBOComponent 1126				
ID	EMAPA:25302	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25243[T4 segmental spinal nerve]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25302 has name [T4 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25302 New has parents [EMAPA:25243]			

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Modified OBOComponent 1127					
ID	EMAPA:25411	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25409[S1 ve	rtebra neural arcl	h]	Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25411 has name [S1 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25411 New has parents [EMAPA:25409]				

Modified OBOComponent 1128					
ID	EMAPA:25305	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25245[T6 se	gmental spinal ne:	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25305 has name [T6 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25305 New has parents [EMAPA:25245]				

Modified OBOComponent 1129					
ID	EMAPA:25410	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25409[S1 ve	rtebra neural arcl	1]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25410 has name [S1 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25410 New has parents [EMAPA:25409]				

Modified OBOComponent 1130					
ID	EMAPA:25304	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25244[T5 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25304 has name [T5 ventral root]				

2. New Parents - Referenced OBOComponent EMAPA:25304 New has parents [EMAPA:25244]

Modified OBOComponent 1131				
ID	EMAPA:25413	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25409[S1 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25413 has name [S1 neural arch transverse process]			
		nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1132					
ID	EMAPA:25307	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25246[T7 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25307 has name [T7 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25307 New has parents [EMAPA:25246]				

Modified OBOComponent 1133					
ID	EMAPA:25412	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25409[S1 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25412 has name [cartilage primordium of future S1 spinous process]				
	2. New Pare EMAPA:25412 New h	2. New Parents - Referenced OBOComponent EMAPA:25412 New has parents [EMAPA:25409]			

Modified OBOComponent 1134				
ID EMAPA: 25306 Name Starts At				
TS26	Ends At	TS26	Primary Parents	
EMAPA:25245[T6 se	Group Parents			
			Synonyms	

Modified OBOComponent 1134				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25306 has name [T6 ventral root]			
		ents - Referenced ( nas parents [EMAPA		

Modified OBOComponent 1135					
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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25430 has name [S4 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25430 New has parents [EMAPA:19591]				

Modified OBOComponent 1136				
ID	EMAPA:25429	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25425[S3 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25429 has name [S3 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25429 New has parents [EMAPA:25425]			

Modified OBOComponent 1137				
ID	EMAPA:25428	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25425[S3 ve	rtebra neural arcl	h]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25428 has name [cartilage primordium of future S3 spinous process]			
		2. New Parents - Referenced OBOComponent EMAPA:25428 New has parents [EMAPA:25425]		

Modified OBOComponent 1138				
ID	EMAPA:25427	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25425[S3 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25427 has name [S3 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25427 New has parents [EMAPA:25425]			

Modified OBOComponent 1139				
ID	EMAPA:25426	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25425[S3 ve	rtebra neural arc	h]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25426 has name [S3 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25426 New has parents [EMAPA:25425]			

Modified OBOComponent 1140					
ID	EMAPA:25425	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19590[S3 ve	rtebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25425 has name [S3 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25425 New has parents [EMAPA:19590]				

Modified OBOComponent 1141					
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	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25424 has name [S3 future vertebral canal]				
	2. New Parents - Referenced OBOComponent				

EMAPA:25424 New has parents [EMAPA:19590]

Modified OBOComponent 1142				
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 CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25422 has name [S3 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25422 New has parents [EMAPA:19590]			

Modified OBOComponent 1143				
ID	EMAPA:25421	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25417[S2 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25421 has name [S2 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25421 New has parents [EMAPA:25417]			

Modified OBOComponent 1144					
ID	EMAPA:25330	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25221[Tl18	segmental spinal	nerve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25330 has name [Tl18 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25330 New has parents [EMAPA:25221]				

Modified OBOComponent 1145				
ID	EMAPA:25331	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25221[Tl18	EMAPA:25221[Tl18 segmental spinal nerve] Group Parents			
Synonyms			Synonyms	
[] Primary Path				
Alternate Paths				

Modified OBOComponent 1145				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25331 has name [Tl18 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25331 New has parents [EMAPA:25221]			

Modified OBOComponent 1146				
ID	EMAPA:25332	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25222[Tl19	segmental spinal	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25332 has name [Tl19 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25332 New has parents [EMAPA:25222]			

Modified OBOComponent 1147				
ID	EMAPA:25440	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19542[T1 ve	rtebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25440 has name [T1 vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25440 New has parents [EMAPA:19542]			

Modified OBOComponent 1148					
ID	EMAPA:25441	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19542[T1 ve	rtebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status CHANGED				
Comments	1. Different Name - Referenced OBOComponent EMAPA:25441 has name [T1 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25441 New has parents [EMAPA:19542]				

Modified OBOComponent 1149			
ID	EMAPA:25442	Name	Starts At
TS26	Primary Parents		
EMAPA:25441[T1 vertebra neural arch]			Group Parents

Modified OBOComponent 1149				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25442 has name [T1 neural arch lamina]			
	2. New Pare EMAPA:25442 New h	nts - Referenced ( as parents [EMAPA		

Modified OBOComponent 1150				
ID	EMAPA:25433	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19591[S4 ve	rtebra]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25433 has name [S4 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25433 New has parents [EMAPA:19591]			

Modified OBOComponent 1151				
ID	EMAPA:25327	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25219[T116	segmental spinal	nerve]	Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25327 has name [Tl16 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25327 New has parents [EMAPA:25219]			

Modified OBOCompo	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	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25432 has name [S4 future vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25432 New has parents [EMAPA:19591]				

Modified OBOComponent 1153				
ID	EMAPA:25326	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25219[Tl16	segmental spinal :	nerve]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25326 has name [Tl16 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25326 New has parents [EMAPA:25219]			

Modified OBOComponent 1154					
ID	EMAPA:25435	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25433[S4 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25435 has name [S4 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25435 New has parents [EMAPA:25433]				

Modified OBOComponent 1155					
ID	EMAPA:25329	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25220[T117	segmental spinal n	nerve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25329 has name [T117 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25329 New has parents [EMAPA:25220]				

Modified OBOComponent 1156				
ID	EMAPA:25434	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25433[S4 ve	rtebra neural arc	n]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25434 has name [S4 neural arch lamina]			
	2. New Parents - Referenced OBOComponent			

EMAPA: 25434 New has parents [EMAPA: 25433]

Modified OBOComponent 1157					
ID	EMAPA:25328	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25220[Tl17	segmental spinal	nerve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25328 has name [Tl17 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25328 New has parents [EMAPA:25220]				

Modified OBOComponent 1158				
ID	EMAPA:25437	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25433[S4 ve	rtebra neural arc	h]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25437 has name [S4 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25437 New has parents [EMAPA:25433]			

Modified OBOComponent 1159					
ID	EMAPA:25323	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25217[T114	segmental spinal	nerve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25323 has name [Tl14 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25323 New has parents [EMAPA:25217]				

Modified OBOComponent 1160				
ID	EMAPA:25436	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA: 25433[S4 vertebra neural arch] Group Parents				
			Synonyms	
[] Pri			Primary Path	
Alternate Paths				

Modified OBOComponent 1160				
Rule Status	PASSED Edit Status CHANGED			
	1. Different Name - Referenced OBOComponent EMAPA:25436 has name [cartilage primordium of future S4 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25436 New has parents [EMAPA:25433]			

Modified OBOComponent 1161					
ID	EMAPA:25322	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25217[T114	segmental spinal	nerve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25322 has name [Tl14 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25322 New has parents [EMAPA:25217]				

Modified OBOComponent 1162					
ID	EMAPA:25325	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25218[Tl15	segmental spinal 1	nerve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25325 has name [Tl15 ventral root]				
		nts - Referenced as parents [EMAPA			

Modified OBOComponent 1163					
ID	EMAPA:25438	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19542[T1 ve	rtebra]		Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25438 has name [T1 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25438 New has parents [EMAPA:19542]				

Modified OBOComponent 1164			
ID	EMAPA:25324	Name	Starts At
TS26	Primary Parents		

Modified OBOComponent 1164				
EMAPA:25218[Tl15	segmental spinal 1	nerve]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25324 has name [Tl15 dorsal root]			
	2. New Pare EMAPA:25324 New h	nts - Referenced as parents [EMAPA		

Modified OBOComponent 1165				
ID	EMAPA:25320	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25216[T113	segmental spinal	nerve]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25320 has name [Tl13 dorsal root]			
	2. New Parents - Referenced OBOComponent EMAPA:25320 New has parents [EMAPA:25216]			

Modified OBOComponent 1166					
ID	EMAPA:25321	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25216[T113	segmental spinal 1	nerve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25321 has name [Tl13 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25321 New has parents [EMAPA:25216]				

Modified OBOComponent 1167					
ID	EMAPA:25452	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25449[T10 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25452 has name [cartilage primordium of future T10 spinous process]				
	2. New Parents - Referenced OBOComponent EMAPA:25452 New has parents [EMAPA:25449]				

Modified OBOComponent 1168					
ID	EMAPA:25453	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25449[T10 v	ertebra neural ard	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25453 has name [T10 neural arch transverse process]				
	2. New Parents - Referenced OBOComponent EMAPA:25453 New has parents [EMAPA:25449]				

Modified OBOComponent 1169					
ID	EMAPA:25450	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25449[T10 v	ertebra neural ard	ch]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25450 has name [T10 neural arch lamina]				
	2. New Parents - Referenced OBOComponent EMAPA:25450 New has parents [EMAPA:25449]				

Modified OBOComponent 1170					
ID	EMAPA:25451	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25449[T10 v	ertebra neural ar	ch]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25451 has name [T10 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25451 New has parents [EMAPA:25449]				

Modified OBOComponent 1171				
ID	EMAPA:25319	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25215[Tl12	segmental spinal	nerve]	Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25319 has name [Tll2 ventral root]			

2. New Parents - Referenced OBOComponent EMAPA:25319 New has parents [EMAPA:25215]

Modified OBOComponent 1172					
ID	EMAPA:25446	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19551[T10 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25446 has name [T10 vertebra centrum]				
		2. New Parents - Referenced OBOComponent EMAPA:25446 New has parents [EMAPA:19551]			

Modified OBOComponent 1173					
ID	EMAPA:25318	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25215[Tl12	segmental spinal 1	nerve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25318 has name [Tl12 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25318 New has parents [EMAPA:25215]				

Modified OBOComponent 1174				
ID	EMAPA:25445	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25441[T1 ve	rtebra neural arch	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25445 has name [T1 neural arch transverse process]			
	2. New Pare EMAPA:25445 New h	nts - Referenced ( as parents [EMAPA	OBOComponent :25441]	

Modified OBOComponent 1175					
ID	EMAPA:25317	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25214[Tl11	EMAPA:25214[Tll1 segmental spinal nerve] Group Parents				
	Synonyms				
Primary Path					

Modified OBOComponent 1175						
Alternate Paths						
Rule Status	PASSED	PASSED Edit Status CHANGED				
Comments		1. Different Name - Referenced OBOComponent EMAPA:25317 has name [Tll1 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25317 New has parents [EMAPA:25214]					

Modified OBOComponent 1176					
ID	EMAPA:25444	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25441[T1 ve	rtebra neural arcl	n]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25444 has name [cartilage primordium of future T1 spinous process]				
	2. New Parents - Referenced OBOComponent EMAPA: 25444 New has parents [EMAPA: 25441]				

Modified OBOComponent 1177					
ID	EMAPA:25316	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25214[Tl11	segmental spinal	nerve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25316 has name [Tl11 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25316 New has parents [EMAPA:25214]				

Modified OBOComponent 1178					
ID	EMAPA:25443	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25441[T1 ve	rtebra neural arcl	h]	Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25443 has name [T1 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25443 New has parents [EMAPA:25441]				

Modified OBOComponent 1179					
ID	ID EMAPA: 25315 Name Starts At				

Modified OBOComponent 1179				
TS26	Ends At	TS26	Primary Parents	
EMAPA:25213[Tl10	segmental spinal	nerve]	Group Parents	
			Synonyms	
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25315 has name [Tl10 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25315 New has parents [EMAPA:25213]			

Modified OBOComponent 1180					
ID	EMAPA:25314	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25213[T110	segmental spinal	nerve]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25314 has name [Tl10 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25314 New has parents [EMAPA:25213]				

Modified OBOComponent 1181					
ID	EMAPA:25449	EMAPA: 25449 Name			
TS26	Ends At	TS26	Primary Parents		
EMAPA:19551[T10 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25449 has name [T10 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25449 New has parents [EMAPA:19551]				

Modified OBOComponent 1182				
ID	EMAPA:25313	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25252[T13 s	egmental spinal ne	erve]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25313 has name [T13 ventral root]			
	2. New Parents - Referenced OBOComponent EMAPA:25313 New has parents [EMAPA:25252]			

Modified OBOComponent 1183					
ID	EMAPA:25448	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19551[T10 v	ertebra]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25448 has name [T10 vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25448 New has parents [EMAPA:19551]				

Modified OBOComponent 1184					
ID	EMAPA: 25312	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25248[T9 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25312 has name [T9 ventral root]				
	2. New Parents - Referenced OBOComponent EMAPA:25312 New has parents [EMAPA:25248]				

Modified OBOComponent 1185					
ID	EMAPA:25311	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25248[T9 se	gmental spinal ne	rve]	Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25311 has name [T9 dorsal root]				
	2. New Parents - Referenced OBOComponent EMAPA:25311 New has parents [EMAPA:25248]				

Modified OBOComponent 1186				
ID	EMAPA:25378	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25377[L3 ve	rtebra neural arcl	h]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25378 has name [L3 neural arch lamina]			

2. New Parents - Referenced OBOComponent EMAPA:25378 New has parents [EMAPA:25377]

Modified OBOComponent 1187					
ID	EMAPA:25377	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19571[L3 ve	rtebra]		Group Parents		
	Synonyms				
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25377 has name [L3 vertebra neural arch]				
	2. New Parents - Referenced OBOComponent EMAPA:25377 New has parents [EMAPA:19571]				

Modified OBOComponent 1188					
ID	EMAPA:25379	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25377[L3 ve	rtebra neural arcl	n]	Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25379 has name [L3 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent EMAPA:25379 New has parents [EMAPA:25377]				

Modified OBOComponent 1189					
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	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25384 has name [L4 future vertebral canal]				
	2. New Parents - Referenced OBOComponent EMAPA:25384 New has parents [EMAPA:19572]				

Modified OBOComponent 1190				
ID	EMAPA:25385	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19572[L4 vertebra] Group Parents				
			Synonyms	
[]			Primary Path	

Modified OBOComponent 1190						
Alternate Paths						
Rule Status	PASSED	Edit Status	CHANGED			
Comments		1. Different Name - Referenced OBOComponent EMAPA:25385 has name [L4 vertebra neural arch]				
		ents - Referenced has parents [EMAPA				

Modified OBOComponent 1191				
ID	EMAPA:25386	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25385[L4 ve	rtebra neural arc	h]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25386 has name [L4 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25386 New has parents [EMAPA:25385]			

Modified OBOComponent 1192				
ID	EMAPA:25387	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25385[L4 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25387 has name [L4 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25387 New has parents [EMAPA:25385]			

Modified OBOComponent 1193				
ID	EMAPA:18978	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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18978 has name [female cystic vesicular appendage]			
		2. New Parents - Referenced OBOComponent EMAPA:18978 New has parents [EMAPA:17959]		

Modified OBOComponent 1194			
ID	EMAPA:25380	Name	Starts At

Modified OBOComponent 1194				
TS26	Ends At	Ends At TS26 Primary Parents		
EMAPA:25377[L3 ve	ertebra neural arcl	h]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25380 has name [cartilage primordium of future L3 spinous process]			
		nts - Referenced as parents [EMAPA		

Modified OBOComponent 1195				
ID	EMAPA:25381	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25377[L3 ve	rtebra neural arcl	1]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25381 has name [L3 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25381 New has parents [EMAPA:25377]			

Modified OBOComponent 1196					
ID	EMAPA:25382	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:19572[L4 ve	rtebra]		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths	ths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25382 has name [L4 vertebra centrum]				
	2. New Parents - Referenced OBOComponent EMAPA:25382 New has parents [EMAPA:19572]				

Modified OBOComponent 1197					
ID	EMAPA:25499	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25497[T4 ve	rtebra neural arcl	n]	Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths	Paths				
Rule Status	PASSED	Edit Status	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25499 has name [T4 neural arch pedicle]				
	2. New Parents - Referenced OBOComponent				

EMAPA: 25499 New has parents [EMAPA: 25497]

Modified OBOComponent 1198				
ID	EMAPA:25498	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25497[T4 ve	rtebra neural arc	h]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25498 has name [T4 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25498 New has parents [EMAPA:25497]			

Modified OBOComponent 1199				
ID	EMAPA:25389	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25385[L4 ve	rtebra neural arcl	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25389 has name [L4 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25389 New has parents [EMAPA:25385]			

Modified OBOComponent 1200				
ID	EMAPA:25388	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25385[L4 ve	rtebra neural arch	n]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25388 has name [cartilage primordium of future L4 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25388 New has parents [EMAPA:25385]			

Modified OBOComponent 1201					
ID	EMAPA:25397	Name	Starts At		
TS26	Ends At	TS26	Primary Parents		
EMAPA:25393[L5 ve	EMAPA: 25393[L5 vertebra neural arch] Group Parents				
			Synonyms		
			Primary Path		

Modified OBOComponent 1201				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25397 has name [L5 neural arch transverse process]			
	2. New Parents - Referenced OBOComponent EMAPA:25397 New has parents [EMAPA:25393]			

Modified OBOComponent 1202				
ID	EMAPA:25398	Name	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	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25398 has name [L6 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25398 New has parents [EMAPA:19574]			

Modified OBOComponent 1203				
ID	EMAPA:25395	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25393[L5 ve	rtebra neural arcl	h]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25395 has name [L5 neural arch pedicle]			
	2. New Parents - Referenced OBOComponent EMAPA:25395 New has parents [EMAPA:25393]			

Modified OBOComponent 1204				
ID	EMAPA:25396	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25393[L5 ve	rtebra neural arcl	h]	Group Parents	
Synonyms				
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25396 has name [cartilage primordium of future L5 spinous process]			
	2. New Parents - Referenced OBOComponent EMAPA:25396 New has parents [EMAPA:25393]			

Modified OBOComponent 1205				
ID	EMAPA: 25393	Name	Starts At	

Modified OBOComponent 1205				
TS26	Ends At	TS26	Primary Parents	
EMAPA:19573[L5 ve	rtebra]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25393 has name [L5 vertebra neural arch]			
	2. New Parents - Referenced OBOComponent EMAPA:25393 New has parents [EMAPA:19573]			

Modified OBOComponent 1206				
ID	EMAPA:25394	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:25393[L5 ve	rtebra neural arc	h]	Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths	lternate Paths			
Rule Status	PASSED	Edit Status	CHANGED	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25394 has name [L5 neural arch lamina]			
	2. New Parents - Referenced OBOComponent EMAPA:25394 New has parents [EMAPA:25393]			

Modified OBOComponent 1207				
ID	EMAPA:25392	Starts At		
TS26	Ends At	TS26	Primary Parents	
EMAPA:19573[L5 ve	rtebra]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status CHANGED			
Comments	1. Different Name - Referenced OBOComponent EMAPA:25392 has name [L5 future vertebral canal]			
	2. New Parents - Referenced OBOComponent EMAPA:25392 New has parents [EMAPA:19573]			

Modified OBOComponent 1208				
ID	EMAPA:25390	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:19573[L5 ve	rtebra]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	CHANGED		
Comments	1. Different Name - Referenced OBOComponent EMAPA:25390 has name [L5 vertebra centrum]			
	2. New Parents - Referenced OBOComponent EMAPA:25390 New has parents [EMAPA:19573]			

#### DELETED 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.

DELETED terms = Terms that exist in the original file/database but are no longer in the current file.