Editor Report for Import of OBO File:

REPORT UPDATE SUMMARY

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

Modified Components edited by user : 3638

Deleted Components removed by user : 0

Unchanged Components : 0
Critical Components in File : 0

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

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

CRITICAL COMPONENTS: REQUIRE REVISION

Total Critical Components: 0

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

Total New Components: 922

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25. EMAPA:35174 - bladder trigone region 26. EMAPA:35175 - bladder wall
32. EMAPA: 35173 - bladder fundus region
59. EMAPA:35173 - Bradder Tundus Tegron

59. EMAPA:35123 - ampullary gland

89. EMAPA:35199 - capillary loop renal corpuscle presumptive endothelium

116. EMAPA:35249 - coelomic epithelium of reproductive system

118. EMAPA:35245 - coagulating gland
157. EMAPA: 35298 - ductus deferens blood vessel
164. EMAPA: 35288 - distal urethral epithelium
177. EMAPA:35270 - decidua basalis
179. EMAPA:35271
                            - decidua capsularis
181. EMAPA:35273
                            - degenerating paramesonephric duct of male
185. EMAPA:35267
187. EMAPA:35269
                            - cumulus oophorus
                            - decidua
199. EMAPA:35299 -
                                ductus deferens circular muscle layer
200. EMAPA:35341
244. EMAPA:35382
                                female paramesonephric duct
                                gonad germinal epithelium
253. EMAPA:35377
269. EMAPA:35300
                                genital swelling ductus deferens longitudinal muscle layer
274. EMAPA:35309
                                 endometrium luminal epithelium
275. EMAPA:35307
276. EMAPA:35308
                                 endometrium epithelium
                                endometrium glandular epithelium
279. EMAPA:35316
280. EMAPA:35317
                                epididymal fat pad
                                epithelium of capillary loop renal corpuscle
281. EMAPA:35310
285. EMAPA:35318
286. EMAPA:35319
                                 endometrium stroma
                                epithelium of degenerating paramesonephric duct of male epithelium of paramesonephric duct of female
287. EMAPA:35320
328. EMAPA:35459
                                 epithelium of paramesonephric duct of male
                                kidney medulla collecting duct
329. EMAPA: 35458
                                metanephros glomerular epithelium
330. EMAPA:35457
333. EMAPA:35460
                                 metanephros epithelium
                                loop of Henle of renal medulla
334. EMAPA:35461
385. EMAPA:35426
                                kidney outer medulla peritubular capillary immature loop of Henle ascending limb
386. EMAPA: 35427
                             - immature loop of Henle descending limb
415. EMAPA: 35590 - nephric duct of female
416. EMAPA: 35591 - nephric duct of male
417. EMAPA:35592
447. EMAPA:35560
                            - nephron
                            - mesenchyme of paramesonephric duct of male
448. EMAPA:35562
                                mesometrium
451. EMAPA: 35557 - medullary tubule
452. EMAPA: 35558 - mesenchyme of degenerating paramesonephric duct of male
453. EMAPA: 35559
                            - mesenchyme of paramesonephric duct of female
465. EMAPA: 35565 - mesonephros non-tubular part 466. EMAPA: 35566 - mesonephros tubule 467. EMAPA: 35563 - mesonephros mesenchyme 468. EMAPA: 35564 - mesonephros non-tubular part
483. EMAPA: 35513 - loop of Henle thick limb
484. EMAPA: 35512 - loop of Henle distal straight tubule 485. EMAPA: 35515 - loop of Henle thin limb 486. EMAPA: 35514 - loop of Henle thin descending limb 487. EMAPA: 35511 - loop of Henle descending limb
488. EMAPA: 35510 - loop of Henle ascending limb
511. EMAPA: 35707 - primary spermatocyte
513. EMAPA: 35705 - primary oocyte
516. EMAPA: 35702 - preputial swelling
517. EMAPA: 35701 - preputial gland
520. EMAPA: 35714 - prostate gland stroma
525. EMAPA:35711 - prostate gland epithelium
526. EMAPA:35710 - prostate gland dorsolateral lobe
527. EMAPA: 35713 - prostate gland smooth muscle
528. EMAPA: 35712 - prostate gland lobe
529. EMAPA: 35728 - reproductive system mesenchyme
                            - renal papilla
- renal corpuscle
530. EMAPA:35727
531. EMAPA:35726
                            - renal corpuscie
- renal convoluted tubule
- ovary antral follicle
- ovary capsule
- ovary follicle
- ovary growing follicle
532. EMAPA:35725
544. EMAPA:35625
545. EMAPA: 35626
546. EMAPA: 35627
547. EMAPA: 35628
548. EMAPA:35629 - ovary mature follicle
570. EMAPA:35636 - ovary theca
571. EMAPA:35633 - ovary stratum granulosum
571. EMAPA: 35033 - Ovary Structum granutosam

572. EMAPA: 35634 - ovary stroma

573. EMAPA: 35631 - ovary primary follicle

574. EMAPA: 35632 - ovary secondary follicle

575. EMAPA: 35630 - ovary preantral follicle
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598. EMAPA:35655 - papillary duct
599. EMAPA: 35660 - paramesonephric duct of female 600. EMAPA: 35661 - paramesonephric duct of male
601. EMAPA: 35689 - placenta
616. EMAPA: 35675 - penis skin
617. EMAPA: 35674 - penis epithelium
683. EMAPA: 35761 - seminiferous tubule epithelium 692. EMAPA: 35757 - secondary spermatocyte
694. EMAPA: 35755 - secondary oocyte
759. EMAPA:35948 - nerve of urinary system
760. EMAPA:35947 - nerve of male reproductive system
761. EMAPA:35946 - nerve of female reproductive sy 772. EMAPA:35951 - reproductive system epithelium
                         - nerve of female reproductive system
774. EMAPA: 35953 - urinary system epithelium
777. EMAPA:35954
                         - genitourinary system epithelium
778. EMAPA:35969
                         - metanephros parietal epithelium
781. EMAPA:35962 - female reproductive system epithelium 785. EMAPA:35965 - urethral opening
786. EMAPA: 35964 - proximal urethral epithelium
787. EMAPA: 35963 - male reproductive system epithelium
788. EMAPA:35900
                         - uterine stroma
796. EMAPA:35902 - vagina stroma
810. EMAPA:35920 - vesicular gland
818. EMAPA:35896 - urethra urothelium
819. EMAPA:35895 - ureter interstitium
819. EMAPA:35895
822. EMAPA:35899
                          - urogenital ridge
823. EMAPA:35898 - urinary system mesenchyme
824. EMAPA:35897 - bladder mucosa
827. EMAPA: 35861 - thin ascending limb of medulla 840. EMAPA: 35856 - testis cortical region
840. EMAPA:35856
844. EMAPA:35857
                         - testis medullary region
845. EMAPA:35858 - testis mesenchyme
848. EMAPA:35891 - unfertilized egg
892. EMAPA:35970 - metanephros visceral epithelium
896. EMAPA:35974 - female reproductive system mesenchyme
897. EMAPA:35975 - male reproductive system mesenchyme
921. EMAPA: 36000 - germ cell of gonad
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DETAILS:

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

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

New OBOComponent 33			
ID	EMAPA:35173	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18321[bladd	EMAPA:18321[bladder]		
			Synonyms

New OBOComponent 33				
[]	[] Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:18321.			

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

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

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

New OBOComponent 119				
ID	EMAPA:35245	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19285[male accessory gland] EMAPA:17968[male reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=30 for EMAPA:17968.				

New OBOComponent 158			
ID	EMAPA:35298	Name	Starts At
TS28	Ends At	TS28	Primary Parents
		·	

New OBOComponent 158				
EMAPA:18681[ductu	s deferens]		Group Parents	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=7	for EMAPA:18681.			

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

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

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

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

New OBOComponent 186			
ID	EMAPA:35267	Name	Starts At
TS28	Ends At	TS28	Primary Parents

New OBOComponent 186				
EMAPA:35633[ovary	EMAPA:35633[ovary stratum granulosum] Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35633.			

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

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

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

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

New OBOComponent	254		
ID	EMAPA:35377	Name	Starts At

New OBOComponent 254				
TS19	Ends At	TS21	Primary Parents	
EMAPA:17382[genit	EMAPA:17382[genital tubercle]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:17382.			

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

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

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

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

New OBOComponent	280	

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

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

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

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

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

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

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

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

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

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

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

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

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

New OBOComponent 416				
ID	EMAPA:35590	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:17959[femal	stem]	Group Parents		
		Synonyms		
[mesonephric duct female]	Rule Status			
PASSED	Comments			
1. order=26				

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

New OBOComponent 518				
ID	EMAPA:35701	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35702[prepu	Group Parents			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35702.			

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

New OBOComponent 526				
ID	EMAPA:35711	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35963[male reproductive system epithelium] EMAPA:19287[prostate gland]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9	for EMAPA:19287.			

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

New OBOComponent 528				
ID	EMAPA:35713	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32717[smooth muscle tissue] EMAPA:19287[prostate gland]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=11 for EMAPA:19287.				

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

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

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

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

New OBOComponent 533				
ID	EMAPA:35725	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[kidney convoluted tubule]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=9 for EMAPA:18976.				

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

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

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

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

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

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

New OBOComponent 572				
ID	EMAPA:35633	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35627[ovary	follicle]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:35627.			

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

New OBOComponent 762				
ID	EMAPA:35946	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17959[femal EMAPA:32808[nerve	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=21 for EMAPA:17959.				

New OBOComponent 773				
ID	EMAPA:35951	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:32738[epith system]	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8 for EMAPA:17381.				

New OBOComponent 775				
ID	EMAPA:35953	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system] EMAPA:	32738[epithelium]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=25 for EMAPA:17366.				

New OBOComponent 778				
ID	EMAPA:35954	Name	Starts At	
TS16	Ends At	TS22	Primary Parents	
EMAPA:32738[epith system]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 778 1. order=21 for EMAPA:16367.

New OBOComponent 779				
ID	EMAPA:35969	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metanephros] EMAPA:35457[metanephros epithelium]			Group Parents	
			Synonyms	
[kidney parietal epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=32 for EMAPA:17373.				

New OBOComponent 782			
ID	EMAPA:35962	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:35951[reproductive system epithelium] EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=24 for EMAPA:17959.			

New OBOComponent 786				
ID	EMAPA:35965	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:31518[ureth	EMAPA:31518[urethral epithelium]			
			Synonyms	
[]	[]			
PASSED Edit Status INSERT		Comments		
1. order=2	for EMAPA:31518.			

New OBOComponent 787			
ID	EMAPA:35964	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:31518[ureth	EMAPA:31518[urethral epithelium]		
			Synonyms
[]		Rule Status	
PASSED Edit Status INSERT		Comments	
1. order=1	for EMAPA:31518.		

New OBOComponent 788				
ID	EMAPA:35963	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17968[male EMAPA:35951[repro	Group Parents			
			Synonyms	

New OBOComponent 788				
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	
1. order=34	for EMAPA:17968.			

New OBOComponent 789				
ID	EMAPA:35900	Name	Starts At	
TS26	Ends At	TS26	Primary Parents	
EMAPA:18985[uteri	ne horn]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=5	for EMAPA:18985.			

New OBOComponent 797				
ID	EMAPA:35902	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18986[vagir	na]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT		Comments		
1. order=8	for EMAPA:18986.			

New OBOComponent 811				
ID	EMAPA:35920	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=37	for EMAPA:17968.			

New OBOComponent 819				
ID	EMAPA:35896	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:30901[urethra]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2	for EMAPA:30901.			

New OBOComponent 820				
ID	EMAPA:35895	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17950[urete	EMAPA:17950[ureter]			
			Synonyms	

New OBOComponent 820				
[]	[] Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:17950.			

New OBOComponent 823				
ID	EMAPA:35899	Name	Starts At	
TS15	Ends At	TS21	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=20 for EMAPA:16367.				

New OBOComponent 824				
New OBOCOMPONENC	824			
ID	EMAPA:35898	Name	Starts At	
TS19	Ends At	TS27	Primary Parents	
EMAPA:35961[embry system]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED	Edit Status INSERT			
1. order=29 for EMAPA:17366.				

New OBOComponent 825				
ID	EMAPA:35897	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	EMAPA:18321[bladder]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10	for EMAPA:18321.			

New OBOComponent 828				
ID	EMAPA:35861	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=13 for EMAPA:19279.				

New OBOComponent	841		
ID	EMAPA:35856	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17972[testis]			Group Parents

New OBOComponent 841				
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=13	for EMAPA:17972.			

New OBOComponent 845				
ID	EMAPA:35857	Name	Starts At	
TS23	Ends At	TS26	Primary Parents	
EMAPA:17972[testi	EMAPA:17972[testis]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=14	for EMAPA:17972.			

New OBOComponent 846				
ID	EMAPA:35858	Name	Starts At	
TS21	Ends At	TS26	Primary Parents	
EMAPA:35975[male EMAPA:17972[testi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=15 for EMAPA:17972.				

New OBOComponent 849				
ID	EMAPA:35891	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17965[germ	cell of ovary]		Group Parents	
			Synonyms	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:17965.				

New OBOComponent 893				
ID	EMAPA:35970	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan epithelium]	Group Parents			
			Synonyms	
[kidney visceral	epithelium]		Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=33 for EMAPA:17373.				

New OBOComponent 897			
ID	EMAPA:35974	Name	Starts At
TS20	Ends At	TS26	Primary Parents

New OBOComponent 897			
EMAPA:17959[female reproductive system] EMAPA:35728[reproductive system mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=25 for EMAPA:17959.			

New OBOComponent 898				
ID	EMAPA:35975	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:35728[reproductive system mesenchyme] EMAPA:17968[male reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED	PASSED Edit Status INSERT			
1. order=35 for EMAPA:17968.				

New OBOComponent 922			
ID	EMAPA:36000	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17383[gonad	EMAPA:17383[gonad]		
			Synonyms
[]			Rule Status
PASSED	Edit Status	INSERT	Comments
1. order=3	for EMAPA:17383.	_	

MODIFIED COMPONENTS

Total Modified Components: 3638

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0. EMAPA:29138 - mesonephros of male
1. EMAPA:28003 - early proximal tubule
2. EMAPA:27678 - renal vesicle
3. EMAPA:27684 - upper limb of comma-shaped body

4. EMAPA: 27684 - upper limb of comma-shaped body
5. EMAPA: 27687 - lower limb of comma-shaped body
6. EMAPA: 29106 - Sertoli cell
7. EMAPA: 29114 - developing vasculature of the testis
8. EMAPA: 29110 - peritubular myoid cell
9. EMAPA:29110 - peritubular myold cell
9. EMAPA:27694 - ureteric tip
10. EMAPA:27690 - renal interstitium
11. EMAPA:29161 - degenerating mesonephric portion of male paramesonephric duct
12. EMAPA:29167 - genital tubercle mesenchyme of male
13. EMAPA:29170 - genital tubercle surface epithelium of male
14. EMAPA: 29173 - nephric duct of male, rest of 15. EMAPA: 29177 - mesenchyme of rest of nephric duct of male
16. EMAPA: 29148 - mesonephric tubule of male
17. EMAPA: 29143 - mesonephric mesenchyme of male
18. EMAPA: 29158 - paramesonephric duct of male, mesonephric portion
19. EMAPA: 28170 - paramesonephric duct of mare, mesonephric
19. EMAPA: 28077 - pelvic urothelial lining
20. EMAPA: 28075 - developing capillary of medulla
21. EMAPA: 28071 - developing arterial vasculature of medulla
22. EMAPA: 28089 - urothelium of ureter
23. EMAPA: 28083 - perihilar interstitium
23. EMAPA: 28083 - perinilar interstitium
24. EMAPA: 28069 - developing vasculature of medulla
25. EMAPA: 28061 - medullary collecting duct
26. EMAPA: 28037 - developing venous vasculature of cortex
27. EMAPA:28029 - developing vasculature of cortex 28. EMAPA:28049 - immature loop of Henle
29. EMAPA: 28039 - developing capillary of cortex 30. EMAPA: 28011 - renal connecting tubule 31. EMAPA: 28007 - early distal tubule
63. EMAPA:29098 - primary sex cord 64. EMAPA:27625 - ureteric tip
65. EMAPA: 27627 - ureteric stalk
66. EMAPA: 27617 - rostral parametanephric mesenchyme
68. EMAPA: 27615 - parametanephric mesenchyme
69. EMAPA: 27619 - caudal paramesonephric mesenchyme
70. EMAPA: 27602 - nephric duct, pronephric portion
71. EMAPA:27605 - ureteric tip
72. EMAPA:27608 - ureteric stalk
73. EMAPA:29065 - primary follicle
74. EMAPA: 29067 - follicle cell of primary follicle
75. EMAPA: 29061 - muscular layer of lower part of vagina
76. EMAPA: 27673 - pretubular aggregate
82. EMAPA: 27671 - nephrogenic interstitium
84. EMAPA: 27665 - paramesonephric duct
85. EMAPA: 27663 - nephric duct, mesonephric portion 86. EMAPA: 27661 - mesonephric mesenchyme
99. EMAPA: 27644 - mesonephros
105. EMAPA: 27642 - cloaca mesenchyme
106. EMAPA: 27640 - cloacal epithelium
107. EMAPA: 27638 - cloaca
108. EMAPA: 29034 - uterine horn muscular layer
109. EMAPA: 29030 - uterine horn epithelium
110. EMAPA:29046 - muscle layer of oviduct
111. EMAPA:29043 - epithelial layer of oviduct
112. EMAPA: 29049 - outer layer of oviduct
113. EMAPA: 29055 - muscular layer of upper part of vagina
114. EMAPA: 29058 - epithelial layer of lower part of vagina 115. EMAPA: 29052 - epithelial layer of upper part of vagina 127. EMAPA: 18331 - mediastinum testis
128. EMAPA:18332
                                  - rete testis
132. EMAPA:18326
133. EMAPA:18329
                                  renal medullary interstitiumlabial swelling
134. EMAPA:18328 - Mullerian tubercle
198. EMAPA:27721 - nephrogenic zone
199. EMAPA: 27711 - ureteral mesenchyme
201. EMAPA: 27749 - ureteric tip
202. EMAPA: 27735 - cap mesenchyme
203. EMAPA: 27770 - capillary loop renal corpuscle
204. EMAPA: 27772 - visceral epithelium of capillary loop renal corpuscle
 205. EMAPA: 27774 - parietal epithelium of capillary loop renal corpuscle
206. EMAPA: 27764 - proximal segment of s-shaped body 207. EMAPA: 27766 - visceral epithelium of s-shaped body
 208. EMAPA: 27768 - parietal epithelium of s-shaped body
 209. EMAPA: 27762
                                  - medial segment of s-shaped body
 210. EMAPA: 27760 - distal segment of s-shaped body
211. EMAPA: 27756 - s-shaped body
215. EMAPA: 27758 - renal connecting tubule of s-shaped body
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217. EMAPA: 27794 - developing vasculature of metanephros
220. EMAPA: 27790 - renal connecting tubule of capillary loop nephron 225. EMAPA: 27786 - anlage of loop of Henle
226. EMAPA: 27788 - early distal tubule
227. EMAPA: 27784 - early proximal tubule 228. EMAPA: 27782 - renal tubule
229. EMAPA: 27780 - presumptive endothelium of renal corpuscle
231. EMAPA:18323 - urachus
232. EMAPA:18321 - bladder
252. EMAPA: 29316 - scrotal fold
255. EMAPA: 35047 - nerve of epididymis
256. EMAPA:35046 - nerve of vagina
257. EMAPA:35049 - nerve of ductus deferens
258. EMAPA: 35048 - nerve of seminal vesicle
259. EMAPA: 35053 - nerve of uterine horn
260. EMAPA: 35054 - nerve of ejaculatory duct
261. EMAPA: 35055 - nerve of bulbourethral gland 262. EMAPA: 35056 - nerve of genital tubercle of male
263. EMAPA:35050 - nerve of scrotum
264. EMAPA:35051 - nerve of ovary
265. EMAPA: 35052 - nerve of oviduct
267. EMAPA:35044 - nerve of clitoris
268. EMAPA:35045 - nerve of genital tubercle of female
269. EMAPA:35042 - nerve of primitive bladder
270. EMAPA:35043 - nerve of labia
271. EMAPA:35041 - nerve of uterus
278. EMAPA:29307 - male inguinal ring
280. EMAPA:29304 - male cystic vesicular appendage
297. EMAPA: 27829 - renal vesicle
298. EMAPA: 18692 - urethra of male
302. EMAPA: 35057 - nerve of penis
304. EMAPA: 35058 - nerve of penile urethra 306. EMAPA: 35059 - nerve of ureter
307. EMAPA:18676 - kidney calyx
310. EMAPA:18680 - genital tubercle of female
311. EMAPA:18686 - germ cell of testis
312. EMAPA: 18685 - seminiferous cord
313. EMAPA:18687 - interstitium of the testis
314. EMAPA:18682 - penis
315. EMAPA:18681 - ductus deferens
316. EMAPA:18679 - renal capsule
325. EMAPA: 27895 - visceral epithelium of s-shaped body 326. EMAPA: 27877 - medial segment of s-shaped body
328. EMAPA: 27883 - proximal segment of s-shaped body
333. EMAPA: 27865 - renal connecting tubule of s-shaped body 334. EMAPA: 27871 - distal segment of s-shaped body
344. EMAPA: 27853 - s-shaped body
350. EMAPA: 27841 - upper limb of comma-shaped body
353. EMAPA: 27847 - lower limb of comma-shaped body
366. EMAPA:27835
375. EMAPA:29274
                           - comma-shaped body
                           - epithelium of ductus deferens
376. EMAPA:29270
377. EMAPA:29288
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                           - glans penis
                           - mesenchyme of male preputial swelling
378. EMAPA:29226
379. EMAPA:29223
380. EMAPA:29220
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381. EMAPA: 29244 - peritubular myoid cell
382. EMAPA: 29252 - glans of male genital tubercle
383. EMAPA: 29254 - mesenchyme of glans of male genital tubercle
384. EMAPA:29256
385. EMAPA:29202
                           - surface epithelium of glans of male genital tubercle
                           - mesenchyme of degenerating rest of paramesonephric duct of male
386. EMAPA: 29207 - mesenchyme of distal genital tubercle of male 387. EMAPA: 29205 - distal genital tubercle of male
388. EMAPA:29209
                           - surface epithelium of distal genital tubercle of male
                           - associated interstitium of capillary loop renal corpuscle
- visceral epithelium of capillary loop renal corpuscle
- parietal epithelium of capillary loop renal corpuscle
389. EMAPA:27925
390. EMAPA:27913
391. EMAPA: 27919
394. EMAPA:27943
395. EMAPA:27949
                               maturing renal corpuscle
                           - maturing glomerular tuft
396. EMAPA:27931
                           - presumptive mesangium of capillary loop renal corpuscle
397. EMAPA: 27937
                           - presumptive endothelium of capillary loop renal corpuscle
424. EMAPA: 27907 - capillary loop renal corpuscle
                               parietal epithelium of s-shaped body visceral epithelium of maturing renal corpuscle
426. EMAPA:27901
468. EMAPA:27967
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- epithelium of degenerating rest of paramesonephric duct of male
469. EMAPA:29196
470. EMAPA:29199
471. EMAPA: 27955 - glomerular capillary system of maturing glomerular tuft 472. EMAPA: 29181 - epithelium of rest of nephric duct of male 473. EMAPA: 27961 - glomerular mesangium of maturing glomerular tuft
474. EMAPA: 29185 - paramesonephric duct of male, rest of 475. EMAPA: 29187 - epithelium of rest of paramesonephric duct of male 476. EMAPA: 29189 - mesenchyme of rest of paramesonephric duct of male 476. EMAPA: 29189 - mesenchyme of rest of paramesonephric duct of male
480. EMAPA: 27985 - urinary space of maturing renal corpuscle 482. EMAPA: 27991 - juxtaglomerular arteriole
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489. EMAPA: 27979 - parietal epithelium of maturing renal corpuscle
493. EMAPA: 27973 - Bowman's capsule of maturing renal corpuscle 500. EMAPA: 16745 - mesonephros mesenchyme
501. EMAPA:16744 - mesonephros
502. EMAPA:16747 - mesonephric tubule
503. EMAPA:16746 - mesonephros non-tubular part
548. EMAPA: 31003 - adventitia of vagina
560. EMAPA: 28491 - mature nephron
562. EMAPA: 28494 - ureteric trunk
575. EMAPA: 28485 - maturing nephron
586. EMAPA: 28477 - primitive collecting duct group
594. EMAPA: 28457 - renal vasculature
625. EMAPA: 28445 - stage IV immature nephron
628. EMAPA: 28425 - nephric duct
633. EMAPA: 28429 - nephric duct
664. EMAPA: 17862 - renal artery
669. EMAPA:28407 - collecting duct
672. EMAPA:28402 - postmacula segment of distal straight tubule
674. EMAPA: 28405 - ureteric trunk
806. EMAPA:28387 - renal distal tubule 820. EMAPA:28376 - renal vein
821. EMAPA: 28373 - renal artery
822. EMAPA: 28370 - inner medullary collecting duct
828. EMAPA:16858 - gonad primordium mesenchyme
830. EMAPA:16859 - primordial germ cell
832. EMAPA:16857 - gonad primordium
843. EMAPA: 28396 - distal straight tubule of renal cortex 845. EMAPA: 28399 - macula densa
846. EMAPA:28393 - distal convoluted tubule
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867. EMAPA:28337 - outer medullary interstitium
877. EMAPA: 28346 - outer medullary collecting duct 879. EMAPA: 17948 - kidney pelvis
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897. EMAPA: 17950 - ureter
898. EMAPA:28331 - premacula segment of distal straight tubule of outer medulla 900. EMAPA:28358 - bend of loop of Henle inner medullary portion
907. EMAPA:28364 - inner medullary interstitium
908. EMAPA:28361 - thin ascending limb of inner medulla
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919. EMAPA: 28352 - loop of Henle, inner medullary portion 920. EMAPA: 28355 - thin descending limb of inner medulla
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946. EMAPA:17953 - nephrogenic interstitium
947. EMAPA:17952 - renal cortex
948. EMAPA:17954 - early nephron group
949. EMAPA:17956 - phallic urethra of male
950. EMAPA:17959 - female reproductive system
952. EMAPA:17961 - mesovarium
953. EMAPA:17962 - ovary
954. EMAPA: 28322 - loop of Henle, outer medullary portion 970. EMAPA: 17966 - rete ovarii of ovary
971. EMAPA:17965 - germ cell of ovary
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977. EMAPA:28310 - outer renal medulla
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979. EMAPA:17970 - nephric duct of male, mesonephric portion
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1039. EMAPA:28281 - renal proximal tubule
1040. EMAPA:30807 - vasculature of penis
1041. EMAPA:28287 - renal proximal convoluted tubule
1042. EMAPA:31240 - surface epithelium of testis
1043. EMAPA:31247 - follicle cell of primordial follicle 1044. EMAPA:30813 - vasculature of vagina
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1054. EMAPA: 29798 - glandular epithelium of anterior prostate
1055. EMAPA:29796 - anterior prostatic epithelium
1056. EMAPA:29794 - anterior prostate gland
1057. EMAPA:28263 - urinary space of mature renal corpuscle
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1058. EMAPA: 31224 - developing vasculature of lower part of vagina
1059. EMAPA: 28248 - glomerular mesangium of glomerular tuft 1060. EMAPA: 30831 - surface epithelium of glans clitoris
1061. EMAPA: 30833 - mesenchymal layer of glans clitoris
1062. EMAPA:30835 - vasculature of clitoris 1063. EMAPA:30837 - labia
1064. EMAPA: 31229 - developing vasculature of vagina 1065. EMAPA: 28257 - Bowman's capsule of mature renal corpuscle
1066. EMAPA: 28254 - visceral epithelium of mature renal corpuscle
1067. EMAPA: 28251 - glomerular basement membrane
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1071. EMAPA: 29767 - adventitia of ductus deferens
1073. EMAPA: 29777 - epithelial layer of seminal vesicle
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1075. EMAPA: 29773 - muscle layer of seminal vesicle
1076. EMAPA: 31204 - developing vasculature of caput epididymis
1077. EMAPA: 31209 - developing vasculature of uterine horn
1078. EMAPA: 29755 - epithelium of corpus epididymis
1080. EMAPA: 29757 - muscle layer of corpus of epididymis
1081. EMAPA: 29757 - muscle layer of corpus of epididymis
1081. EMAPA: 29759 - adventitia of corpus of epididymis
1083. EMAPA: 29761 - epithelium of caput of epididymis
1084. EMAPA: 29763 - muscle layer of caput of epididymis
1085. EMAPA: 29765 - adventitia of caput of epididymis
1085. EMAPA:29765 - adventitia of caput of epididymis
1089. EMAPA:29745 - septum of scrotum
1090. EMAPA:29753 - adventitia of cauda of epididymis
1092. EMAPA:29751 - muscle layer of cauda of epididymis
1096. EMAPA:29739 - dermal layer of scrotum
1097. EMAPA:29733 - epidermal layer of scrotum
1103. EMAPA:28245 - glomerular capillary system
1104. EMAPA:28230 - afferent arteriole of maturing renal corpuscle
1106. EMAPA:28236 - mature renal corpuscle
1106. EMAPA:28236 - mature renal corpuscle
1107. EMAPA:28221 - arcuate vein
1109. EMAPA:32304 - submucosa of trigone
1110. EMAPA:28218 - interlobular vein
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1112. EMAPA:28212 - interlobular artery
1116. EMAPA:32259 - mesenchymal layer of lower part of vagina
1118. EMAPA:32261 - basal cell layer of ventral pelvic urethra of male 1119. EMAPA:32262 - vasculature of pelvic urethra of male 1120. EMAPA:32260 - basal cell layer of dorsal pelvic urethra of male
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1130. EMAPA: 32276 - submucosa of neck
1131. EMAPA: 32274 - basal cell layer of bladder
1132. EMAPA: 32275 - submucosa of bladder

1133. EMAPA: 32278 - smooth muscle layer of prostatic urethra

1134. EMAPA: 32279 - nerve of prostatic urethra

1135. EMAPA: 32284 - superficial cell layer of ventral pelvic urethra of male
1136. EMAPA: 32283 - vasculature of pelvic urethra of female
1137. EMAPA: 32281 - peri-prostatic mesenchyme of prostate gland
1138. EMAPA: 32263 - superficial cell layer of dorsal pelvic urethra of male
1139. EMAPA: 32265 - vasculature of prostatic urethra
1140. EMAPA: 32266 - superficial cell layer of dorsal pelvic urethra of female
1141. EMAPA: 32267 - basal cell layer of dorsal pelvic urethra of female
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1164. EMAPA: 31199 - developing vasculature of corpus epididymis 1165. EMAPA: 30888 - urethral fold
1172. EMAPA:31194 - developing vasculature of cauda epididymis
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1198. EMAPA:30879 - rest of urogenital sinus
1199. EMAPA: 30876 - mesenchymal layer of primitive bladder
1200. EMAPA: 30873 - epithelial layer of primitive bladder
1203. EMAPA:30942 - prostatic urethra
1205. EMAPA:30946 - urothelium of penile urethra
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1208. EMAPA: 30944 - penile urethra
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    1218. EMAPA:28142 - renal cortical vasculature
1219. EMAPA:29671 - distal straight tubule of outer stripe of outer medulla
1220. EMAPA:30948 - mesenchymal layer of penile urethra
1222. EMAPA:30952 - urothelium of prostatic urethra
1223. EMAPA:30956 - mesenchymal layer of prostatic urethra
    1224. EMAPA:30956 - muscle layer of prostatic urethra
1234. EMAPA:30950 - muscle layer of penile urethra
1236. EMAPA:28136 - renal cortical interstitium
1237. EMAPA:29663 - outer stripe of outer medulla
1238. EMAPA:29665 - loop of Henle of outer stripe of outer medulla
    1239. EMAPA: 28130 - cortical collecting duct
1240. EMAPA: 29661 - proximal straight tubule of renal cortex
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   1245. EMAPA:28167 - renal meduliary venous system

1246. EMAPA:29691 - renal nerve

1247. EMAPA:30927 - urethral fold of female

1248. EMAPA:28162 - renal medullary arterial system

1249. EMAPA:30934 - mesenchymal layer of phallic urethra of female

1250. EMAPA:30930 - urothelium of phallic urethra of female
    1250. EMAPA: 30930 - urotherrum of pharmic drethra of female
1251. EMAPA: 29679 - loop of Henle of inner stripe of outer medulla
1253. EMAPA: 29681 - thin descending limb of inner stripe of outer medulla
1254. EMAPA: 28152 - renal cortical venous system
    1255. EMAPA: 29683 - premacula segment of distal straight tubule of inner stripe of
inner medulla
    1256. EMAPA:28157 - renal medullary vasculature
1257. EMAPA:30938 - muscle layer of phallic urethra of female
1260. EMAPA:29626 - genital tubercle surface epithelium of female
    1264. EMAPA:30901 - urethra
1269. EMAPA:29631 - vasculature of the ovary
    1275. EMAPA: 30913 - vasculature of the ovary
1275. EMAPA: 30913 - urethral plate of phallic urethra
1276. EMAPA: 30917 - phallic urethra of female
1280. EMAPA: 29621 - genital tubercle mesenchyme of female
1287. EMAPA: 29645 - male urethral gland
1296. EMAPA: 29653 - female urethral gland
1296. EMAPA: 29655 - wroteral gmooth muggle layer outer given
    1298. EMAPA:29635 - ureteral smooth muscle layer outer circular muscle 1301. EMAPA:29637 - median umbilical ligament 1304. EMAPA:29639 - bulbar part of urethra of male
    1310. EMAPA: 29641 - distal region of urethra of male 1329. EMAPA: 27599 - nephric duct, metanephric portion
    1346. EMAPA:27573 - cloaca
1347. EMAPA:27564 - coelomic epithelium of gonad primordium
1349. EMAPA:27591 - nephric duct, mesonephric portion
    1357. EMAPA:28120 - pelvic smooth muscle
1359. EMAPA:27588 - mesonephric tubule
    1361. EMAPA:27580 - mesonephric tubule
1361. EMAPA:27581 - cloaca mesenchyme
1364. EMAPA:27585 - mesonephric mesenchyme
1368. EMAPA:28114 - adventitia of ureter
1369. EMAPA:18985 - uterine horn
    1372. EMAPA:18984 - oviduct
    1372. EMAPA:10904 - OVIGUECT
1374. EMAPA:18976 - cortical renal tubule
1375. EMAPA:18978 - female cystic vesicular appendage
1392. EMAPA:18999 - lower part of vagina
1393. EMAPA:18995 - pelvic urethra of male
1395. EMAPA:189909 - efferent duct of seminal vesicle
    1397. EMAPA:18988 - glans penis
1398. EMAPA:18989 - prepuce of male
    1399. EMAPA: 18986 - vagina
1400. EMAPA: 18987 - upper part of vagina
    1412. EMAPA: 31058 - ovigerous cord
    1430. EMAPA: 29603 - vasculature of testis
1432. EMAPA: 31021 - bend of immature loop of Henle
    1433. EMAPA: 30991 - epithelium of vagina
    1434. EMAPA:31025 - meiotic oocyte
1435. EMAPA:31017 - straight limb of immature loop of Henle
    1436. EMAPA:30984 - female external genitalia
1437. EMAPA:30977 - male external genitalia
    1438. EMAPA:31040 - rest of cortical component of mesenchymal stroma of ovary
    1439. EMAPA:31035 - pre-granulosa cell
1440. EMAPA:30965 - glomerular basement membrane
    1441. EMAPA:30627 - scrotal fold surface epithelium of male 1442. EMAPA:30624 - scrotal fold mesenchyme of male
    1443. EMAPA:16368 - nephric cord
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    1450. EMAPA: 30638 - prepuce surface epithelium of male
                  EMAPA:30632 - glans surface epithelium of male
    1451.
    1452. EMAPA: 30634 - prepuce of male
    1454. EMAPA:30630 - glans mesenchyme of male
1463. EMAPA:29929 - epithelial layer of cervix uteri
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1464. EMAPA:29927 - cervix uteri
1465. EMAPA:29925 - adventitia of uterus
1468. EMAPA:29923 - myometrium
1468. EMAPA:29923 - myometrium
1472. EMAPA:29921 - rest of endometrium
1487. EMAPA:29917 - endometrium
1488. EMAPA:29919 - uterine gland
1489. EMAPA:29915 - uterus
1492. EMAPA:16367 - genitourinary system
1507. EMAPA:29945 - adventitia of upper part of vagina
1508. EMAPA:30664 - mesenchyme of crus penis
1510. EMAPA:31273 - resident macrophages
1512. EMAPA:31279 - renal fibroblasts
1514. EMAPA:30668 - surface epithelium of crus penis
1518. EMAPA:31281 - anlage of loop of Henle of cortical
1514. EMAPA: 30668 - surface epithelium of crus penis

1518. EMAPA: 31281 - anlage of loop of Henle of cortical renal tubule

1521. EMAPA: 29931 - muscle layer of cervix uteri

1522. EMAPA: 30675 - outer layer of uterine horn

1524. EMAPA: 29933 - adventitia of cervix uteri

1526. EMAPA: 29939 - adventitia of lower partic
1520. EMAPA: 23733 - adventitud of flower part of vagin.
1531. EMAPA: 30642 - mesenchyme of glans penis
1532. EMAPA: 30640 - preputial gland of male
1533. EMAPA: 30646 - surface epithelium of glans penis
1533. EMAPA:30646 - surface epithelium of glans penis
1537. EMAPA:30650 - prepuce mesenchyme of male
1540. EMAPA:30655 - prepuce surface epithelium of male
1541. EMAPA:30659 - preputial gland of male
1543. EMAPA:31270 - nephrogenic interstitium
1546. EMAPA:28862 - proximal straight tubule, outer medullary portion
1551. EMAPA:28856 - mesenchymal layer of phallic urethra of male
1555. EMAPA:28853 - urothelium of phallic urethra of male
1558. EMAPA:28859 - muscle layer of phallic urethra of male
1563. EMAPA:28850 - ureteral smooth muscle layer interstitium
1570. EMAPA:28844 - ureteral smooth muscle layer
1571. EMAPA:28847 - ureteral smooth muscle layer smooth muscle component
1576. EMAPA:28880 - mesenchymal stroma of ovary
1580. EMAPA:288811 - ureteral smooth muscle layer
1601. EMAPA:28811 - ureteral smooth muscle layer
1601. EMAPA:28806 - basal cell layer of ureter
 1625. EMAPA: 28806 - basal cell layer of ureter 1647. EMAPA: 28836 - adventitia of trigone
 1703. EMAPA: 28888 - developing vasculature of ovary 1714. EMAPA: 29993 - ureteral mesenchyme, rest of 1715. EMAPA: 29990 - metanephric mesenchyme
 1726. EMAPA: 31354 - renal medullary nerves
1737. EMAPA: 31312 - renal cortical lymphatics
 1739. EMAPA:31319 - renal cortical nerves
1763. EMAPA:29806 - rest of interstitium of anterior prostate
1764. EMAPA:29804 - smooth muscle of anterior prostate
 1768. EMAPA: 29800 - basal epithelium of anterior prostate 1769. EMAPA: 30720 - surface epithelium of glans clitoris
 1770. EMAPA: 29808 - dorsal prostate gland
1771. EMAPA: 30725 - mesenchyme of crus of clitoris
1782. EMAPA: 30730 - surface epithelium of crus of clitoris
1786. EMAPA: 30749 - outer layer of epididymis
1787. EMAPA: 30747 - muscle layer of epididymis
 1788. EMAPA: 30745 - surface epithelium of epididymis
 1791. EMAPA:30751 - outer layer of ductus deferens
1792. EMAPA:30757 - occyte of primordial follicle
1793. EMAPA:30755 - primordial follicle
1794. EMAPA:30765 - occyte of tertiary follicle
 1797. EMAPA: 31379 - premacula segment of distal straight tubule of renal cortex
 1798. EMAPA: 29848 - rest of interstitium of ventral prostate 1801. EMAPA: 29846 - smooth muscle of ventral prostate 1802. EMAPA: 30763 - tertiary follicle 1807. EMAPA: 29852 - epithelial layer of crus penis
1807. EMAPA: 29852 - epitherial layer of crus penis
1810. EMAPA: 29850 - corpus spongiosum
1812. EMAPA: 30777 - Graafian follicle
1813. EMAPA: 30779 - primary oocyte of mature follicle
 1814. EMAPA: 29836 - ventral prostate gland
 1817. EMAPA: 29838 - ventral prostatic epithelium
1819. EMAPA: 29832 - smooth muscle of lateral prostate
 1820. EMAPA: 29832 - smooth muscle of lateral prostate
1820. EMAPA: 30771 - antrum of tertiary follicle
1822. EMAPA: 29834 - rest of interstitium of lateral prostate
1825. EMAPA: 29840 - glandular epithelium of ventral prostate
 1828. EMAPA: 29842 - basal epithelium of ventral prostate 1829. EMAPA: 30789 - antrum of mature follicle
 1831. EMAPA:29824 - lateral prostatic epithelium
 1834. EMAPA: 29822 - lateral prostate gland
 1836. EMAPA: 29828 - basal epithelium of lateral prostate
 1838. EMAPA:29826 - glandular epithelium of lateral prostate 1844. EMAPA:29818 - smooth muscle of dorsal prostate
 1845. EMAPA:30797 - vasculature of seminal vesicle
1846. EMAPA:30799 - vasculature of ejaculatory duct
 1849. EMAPA: 29810 - dorsal prostatic epithelium
 1850. EMAPA:30793 - vasculature of ductus deferens
1853. EMAPA:29812 - glandular epithelium of dorsal prostate
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1854. EMAPA: 30795 - vasculature of epididymis
1855. EMAPA: 29814 - basal epithelium of dorsal prostate 1856. EMAPA: 30791 - vasculature of scrotum
1864. EMAPA:29820 - rest of interstitium of dorsal prostate
1870. EMAPA:28759 - urothelium of pelvic urethra of female
1878. EMAPA:28753 - pelvic urethra of female
1880. EMAPA:28747 - urethra of female
1932. EMAPA:28709 - muscle layer of pelvic urethra of male
1934. EMAPA:28703 - mesenchymal layer of pelvic urethra of male
2015. EMAPA:28765 - mesenchymal layer of pelvic urethra of femal
2019. EMAPA:28771 - muscle layer of pelvic urethra of femal
2020. EMAPA:19089 - gubernaculum
2021. EMAPA:19088 - ejaculatory duct
2022. EMAPA:19085 - suspensory ligament of ovary
2024. EMAPA:19087 - appendix testis
2025. EMAPA:19086 - appendix epididymis
2032. EMAPA:29880 - ruptured follicle
 1864. EMAPA: 29820 - rest of interstitium of dorsal prostate
2032. EMAPA: 29880 - ruptured follicle
2033. EMAPA: 29886 - corpus luteum
2035. EMAPA:29000 - Corpus luteum
2035. EMAPA:29878 - apoptotic germinal cell
2036. EMAPA:29876 - oocyte of atretic follicle
2037. EMAPA:31460 - renal large blood vessel
2038. EMAPA:31469 - renal small blood vessel
2044. EMAPA:29897 - oviduct infundibulum
2045. EMAPA: 31450 - renal venous system
2046. EMAPA: 29888 - corpus albicans
2053. EMAPA: 29864 - oocyte of secondary follicle
2053. EMAPA: 29864 - oocyte of secondary follicle

2055. EMAPA: 29862 - secondary follicle

2057. EMAPA: 29860 - rest of glans penis

2060. EMAPA: 31488 - spermatozoon

2062. EMAPA: 29858 - epithelial layer of glans penis

2064. EMAPA: 31486 - spermatid
2004. EMAPA:31400 - Spermatid

2066. EMAPA:29856 - corpus spongiosum

2068. EMAPA:31484 - spermatocyte

2071. EMAPA:31482 - spermatogonium

2082. EMAPA:31480 - peritubular myoid cell

2083. EMAPA:29874 - atretic follicle
2085. EMAPA:31476 - seminiferous tubule
2088. EMAPA:31478 - Sertoli cell
2092. EMAPA: 29866 - follicle cell of secondary follicle 2108. EMAPA: 31414 - medullary renal tubule 2117. EMAPA: 30711 - preputial gland of female
2118. EMAPA: 30715 - mesenchyme of glans clitoris
2119. EMAPA: 31443 - renal capillary
2120. EMAPA:30707 - prepuce surface epithelium of female
2121. EMAPA:30703 - prepuce mesenchyme of female
2122. EMAPA:31436 - renal arterial system
 2123. EMAPA: 30429 - surface epithelium of labioscrotal swelling of female
 2124. EMAPA: 30426 - mesenchyme of labioscrotal swelling of female
 2125. EMAPA: 30423 - labioscrotal swelling of female
2127. EMAPA:16103 - organ system
2130. EMAPA:30433 - mesenchymal layer of labial swelling
2131. EMAPA:30438 - surface epithelium of labial swelling
2161. EMAPA:16116 - primordial germ cell
 2179. EMAPA: 30484 - distal genital tubercle of female
2173. EMAPA:30404 - distal genital tubercle of female
2183. EMAPA:30487 - mesenchyme of distal genital tubercle of female
2195. EMAPA:30490 - surface epithelium of distal genital tubercle of female
2197. EMAPA:30493 - mesenchyme of female preputial swelling
2200. EMAPA:30496 - surface epithelium of female preputial swelling
 2210. EMAPA: 28619 - muscularis mucosa of bladder
2210. EMAPA:20019 - muscularis mucosa of bladder
2211. EMAPA:30467 - urethral epithelium of male
2215. EMAPA:28613 - urothelium of trigone
2219. EMAPA:30460 - coelomic epithelium of male mesonephros
2226. EMAPA:30478 - preputial swelling of female
2229. EMAPA:28601 - urothelium of bladder
2223. EMAPA:30470 - urotheral opithelium of female
2233. EMAPA:30470 - urethral epithelium of female 2239. EMAPA:30445 - epithelium of epididymis
 2240. EMAPA: 30447 - muscle layer of epididymis
2241. EMAPA:30449 - juxtaglomerular complex 2243. EMAPA:28637 - detrusor muscle of bladder
2247. EMAPA:30443 - adventitia of epididymis 2258. EMAPA:16190 - primordial germ cell
 2259. EMAPA:17645 - cap mesenchyme
2263. EMAPA: 28631 - muscularis mucosa of trigone 2274. EMAPA: 28649 - detrusor muscle of trigone
 2307. EMAPA: 28673 - serosa of trigone
 2331. EMAPA: 28679 - vasculature of bladder
 2340. EMAPA: 28697 - urothelium of pelvic urethra of male
 2341. EMAPA:31528 - nerve of urogenital sinus 2342. EMAPA:31527 - pelvic ganglion
 2343. EMAPA: 31524 - nerve of phallic urethra
 2345. EMAPA: 31523 - nerve of
 2345. EMAPA:31523 - nerve of pelvic urethra 2347. EMAPA:31526 - nerve of bladder
2350. EMAPA:31520 - epithelium of urogenital sinus 2353. EMAPA:31522 - pelvic ganglion
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2358. EMAPA: 31519 - mesenchyme of urogenital sinus
2360. EMAPA:31518 - urethral epithelium
2361. EMAPA:31517 - renal connecting tubule of mature nephron
 2362. EMAPA: 31516 - renal connecting tubule of maturing nephron
2367. EMAPA:31510 - developing vasculature of male genital tubercle 2371. EMAPA:31509 - epithelium of urogenital sinus 2372. EMAPA:31502 - surface epithelium of proximal genital tubercle of male 2374. EMAPA:31501 - mesenchyme of proximal genital tubercle of male
2374. EMAPA:31501 - mesenchyme of proximal genital tubercle of male 2376. EMAPA:31504 - proximal genital tubercle of male 2378. EMAPA:31503 - developing vasculature of female genital tubercle 2380. EMAPA:31506 - proximal genital tubercle of female 2381. EMAPA:31505 - urethral opening of male 2382. EMAPA:31507 - distal unethral emitbelium of male
2382. EMAPA:31508 - proximal urethral epithelium of male
2384. EMAPA:31507 - distal urethral epithelium of male
2388. EMAPA:31500 - mesenchyme of urogenital sinus
2401. EMAPA:31565 - nerve of pelvic urethra of male
2402. EMAPA:31566 - cortical renal tubule of mature nephron group
2403. EMAPA:31564 - developing vasculature of urinary system group
2403. EMAPA:31563 - developing vasculature of urinary system group 2405. EMAPA:31564 - developing vasculature of reproductive system group 2407. EMAPA:31562 - nephrogenic zone group 2412. EMAPA:31569 - nerves of urethra 2415. EMAPA:31567 - nerve of pelvic urethra of female 2417. EMAPA:31568 - nerve of phallic urethra of male 2420. EMAPA:31551 - nerve of phallic urethra of female 2421. EMAPA:31555 - nerve of caudal urethra 2422. EMAPA:31558 - nerve of pelvic urethra 2424. EMAPA:31540 - renal connecting segment of renal vesicle
2424. EMAPA:31540 - renal connecting segment of renal vesicle 2425. EMAPA:31541 - renal connecting segment of renal vesicle 2426. EMAPA:31547 - proximal renal vesicle 2427. EMAPA:31548 - distal renal vesicle 2428. EMAPA:31546 - renal connecting segment of comma-shaped body 2429. EMAPA:31546 - renal connecting segment of comma-shaped body
2429. EMAPA: 31546 - renal connecting segment of comma-shaped body 2430. EMAPA: 31549 - proximal renal vesicle
2430. EMAPA:31549 - proximal renal vesicle
2431. EMAPA:31530 - proximal urethral epithelium of female
2432. EMAPA:31531 - urethral opening of female
2433. EMAPA:31532 - developing vasculature of urogenital sinus
2434. EMAPA:31534 - mesenchyme of proximal genital tubercle of female 2435. EMAPA:31535 - surface epithelium of proximal genital tubercle of female
2436. EMAPA: 31536 - distal urethral epithelium of female 2437. EMAPA: 31537 - developing vasculature of male mesonephros 2438. EMAPA: 31538 - developing vasculature of female mesonephros
 2439. EMAPA: 31539 - developing vasculature of primitive bladder
 2447. EMAPA: 31582 - distal renal vesicle
2449. EMAPA:31579 - developing vasculature of urinary system
2450. EMAPA:31578 - developing vasculature of genitourinary system
2451. EMAPA:31571 - cortical renal tubule of capillary loop nephron group
2452. EMAPA:31570 - cortical renal tubule of maturing nephron group
2453. EMAPA:31573 - mesenchyme of pelvic urethra
2454. EMAPA:31573 - mesenchyme of pelvic urethra
2454. EMAPA:31572 - dorsal mesenchyme of pelvic urethra
2455. EMAPA:31580 - developing vasculature of reproductive system
2457. EMAPA:30522 - tunica albuginea of ovary
2458. EMAPA:30528 - cranial mesonephric tubule of male
2464. EMAPA:30544 - cranial mesonephric tubule of female
 2466. EMAPA: 30540 - caudal mesonephric tubule of male
2474. EMAPA:30556 - cranial mesonephric tubule of male
2479. EMAPA:30553 - caudal mesonephric tubule of female
2479. EMAPA:16245 - visceral organ system
2502. EMAPA:30509 - labioscrotal swelling of male
2522. EMAPA:30513 - surface epithelium of labioscrotal swelling of male
2522. EMAPA:30515 - surface epithelium of labioscrotal swelling of 2523. EMAPA:30512 - mesenchyme of labioscrotal swelling of male 2541. EMAPA:28518 - renal interstitium group 2543. EMAPA:30562 - cranial mesonephric tubule 2552. EMAPA:28506 - developing capillary loop stage nephron group 2553. EMAPA:30571 - caudal mesonephric tubule 2556. EMAPA:30574 - caudal mesonephric tubule 2559. EMAPA:30574 - caudal mesonephric tubule 2559. EMAPA:28500 - early tubule
 2573. EMAPA: 28500 - early tubule
 2587. EMAPA: 28555 - urethral plate 2594. EMAPA: 28547 - allantois
2610. EMAPA: 28561 - ureteral mesenchyme subepithelial layer 2632. EMAPA: 28533 - male associated reproductive structure
 2639. EMAPA: 28527 - late tubule
 2646. EMAPA: 28540 - female associated reproductive structure 2675. EMAPA: 28570 - ureteral mesenchyme outer layer
 2686. EMAPA: 28567 - ureteral mesenchyme middle layer 2692. EMAPA: 28588 - superficial cell layer of ureter
3105. EMAPA:30037 - renal cortical capillary
3109. EMAPA:30031 - glomerular mesangium of maturing renal corpuscle
3136. EMAPA:17208 - metanephric mesenchyme
 3137. EMAPA:17207 - metanephros
3138. EMAPA:30019 - smooth muscle layer of renal vein
 3141. EMAPA:17211 - urogenital sinus
3142. EMAPA:17212 - urorectal septum
3143. EMAPA:17210 - urogenital membrane
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3145. EMAPA: 30003 - smooth muscle layer of renal artery
3150. EMAPA:19223 - renal vein
3339. EMAPA:19180 - seminal vesicle
3359. EMAPA:19169 - crus of clitoris
3367. EMAPA:19109 - tunica vaginalis testis
3368. EMAPA:19177 - Sertoli cell
3369. EMAPA:19176 - rest of interstitium of the testis
3370. EMAPA:19174 - female external inguinal ring
3371. EMAPA:19173 - female internal inguinal ring
3372. EMAPA:19172 - female inguinal ring
3373. EMAPA:19171 - female inguinal canal
3374. EMAPA:19170 - glans clitoris
3387. EMAPA:30137 - muscularis mucosa of neck
3390. EMAPA: 28949 - epithelium of rest of nephric duct of female
3392. EMAPA: 28945 - nephric duct of female, rest of 3394. EMAPA: 30130 - serosa of neck 3408. EMAPA: 28957 - epithelium of rest of paramesonephric duct of female 3411. EMAPA: 30123 - detrusor muscle of neck
3413. EMAPA: 28953 - mesenchyme of rest of nephric duct of female
3416. EMAPA:28961 - mesenchyme of rest of paramesonephric duct of female 3421. EMAPA:28929 - rete ovarii of mesonephros
3421. EMAPA: 28929 - rece ovalif of mesonephros
3424. EMAPA: 28924 - nephric duct of female, mesonephric portion
3432. EMAPA: 30144 - adventitia of neck
3436. EMAPA: 28937 - paramesonephric duct of female, mesonephric portion
3437. EMAPA: 28934 - coelomic epithelium of female mesonephros
3440. EMAPA: 30150 - ureteral smooth muscle layer interstitute
3443. EMAPA:28940 - paramesonephric duct of female, rest of 3458. EMAPA:28965 - meiotic germ cell of ovary
3458. EMAPA: 28965 - melotic germ cell of ovary 3462. EMAPA: 30116 - lamina propria of neck 3464. EMAPA: 28971 - premeiotic germ cell of ovary 3468. EMAPA: 30109 - lamina propria of trigone
3408. EMAPA:30109 - Iamilia propria of crigorie
3477. EMAPA:28981 - degenerating mesonephric portion of nephric duct of female
3490. EMAPA:26913 - male inguinal canal
3520. EMAPA:17377 - nephric duct, metanephric portion
3521. EMAPA:17379 - uregenital sinus
3523. EMAPA:17378 - urogenital membrane 3524. EMAPA:17373 - metanephros
3525. EMAPA:17375 - metanephric mesenchyme
3533. EMAPA:28909 - mesonephros of female
3542. EMAPA:17367 - urinary system mesentery
3548. EMAPA:28914 - mesonephric mesenchyme of female 3560. EMAPA:28919 - mesonephric tubule of female
3576. EMAPA:17382 - genital tubercle
3578. EMAPA:17380 - urorectal septum
3580. EMAPA:17386 - primordial germ cell
3581. EMAPA:17385 - gonadal mesenchyme
3582. EMAPA:17384 - coelomic epithelium of gonad
3583. EMAPA:17383 - gonad
3605. EMAPA:30088 - lamina propria of bladder
3606. EMAPA:30051 - circular muscle layer of rest of oviduct
3608. EMAPA:30043 - renal medullary capillary
3615. EMAPA:30053 - longitudinal muscle layer of rest of oviduct
3619. EMAPA:19279 - renal medulla
3620. EMAPA:30072 - mesenchyme of paramesonephric duct of female, mesonephric portion 3621. EMAPA:30070 - epithelium of paramesonephric duct of female, mesonephric portion 3622. EMAPA:19285 - male accessory gland 3623. EMAPA:19284 - primary follicle 3624. EMAPA:30068 - cranial supplement suppleme
3625. EMAPA:19280 - loop of Henle group
3626. EMAPA:19287 - prostate gland
3627. EMAPA:19286 - bulbourethral gland
3628. EMAPA:19289 - tunica albuginea of testis
3629. EMAPA: 30081 - urothelium of neck
3630. EMAPA:19296 - scrotum
3631. EMAPA:30074 - genital swelling
3632. EMAPA:19294 - crus penis
3633. EMAPA:19293 - corpus epididymis 3634. EMAPA:19292 - cauda epididymis
3635. EMAPA:30079 - ventrolateral genital swelling 3636. EMAPA:19291 - caput epididymis
3637. EMAPA:19290 - epididymis
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DETAILS:

Modified OBOComponent 1			
ID EMAPA: 29138 Name Starts At			
TS20	Primary Parents		
EMAPA:17968[male reproductive system] EMAPA:27644[mesonephros]			Group Parents

Modified OBOComponent 1				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29138) has order entry <18 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17968.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29138 has parents [EMAPA:17968, EMAPA:27644] 4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29138 New has parents [EMAPA:27644]			
	6. order=0	for EMAPA:17968.		

Modified OBOComponent 2				
ID	EMAPA:28003	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28003) has order entry <5 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18976.>			
	3. order=0 for EMAPA:18976.			

Modified OBOComponent 3				
ID	EMAPA:27678	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17954[early nephron group] EMAPA:17373[metanephros]			Group Parents	
			Synonyms	
[epithelial vesic	le, stage I nephro	on]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27678) has order entry <24 for EMAPA:17373.> 2. Different Order - Referenced OBOOBOComponent (EMAPA:27678) has order entry <8 for EMAPA:17954.>			
3. Different Order - This OBOOBOComponer order entry <2 for EMAPA:17954.>			00B0Component has	
4. Different Order - This OBOOBOComported order entry <7 for EMAPA:17373.>				
	5. New Parents - Referenced OBOComponent EMAPA:27678 New has parents [EMAPA:17954, EMAPA:17373]			

Modified OBOCompo	nent 3	
	6.	order=2 for EMAPA:17954.
	7.	order=7 for EMAPA:17373.

Modified OBOComponent 4				
ID	EMAPA:27684	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27681[comma	-shaped body]		Group Parents	
			Synonyms	
[distal limb of comma-shaped body] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27684) has order entry <2 for EMAPA:27681.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27681.>			
	3. order=0	for EMAPA:27681.		

Modified OBOComponent 5				
ID	EMAPA:27681	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[metan group]	ephros] EMAPA:179	54[early nephron	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27681) has order entry <2 for EMAPA:17954.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27681) has order entry <4 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17373.>			
	5. New Parents - Referenced OBOComponent EMAPA:27681 New has parents [EMAPA:17373, EMAPA:17954]			
	6. order=3 for EMAPA:17954.			
	7. order=8	for EMAPA:17373.		

Modified OBOComponent 6					
ID	EMAPA:27687	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:27681[comma	EMAPA: 27681 [comma-shaped body] Group Parents				
Synonyms					
[proximal limb of comma-shaped body] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		

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Modified OBOComponent 6				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27687) has order entry <0 for EMAPA:27681.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27681.>			
	3. order=1 for EMAPA:27681.			

Modified OBOComponent 7				
ID	EMAPA:29106	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[prima	ry sex cord]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29106) has order entry <2 for EMAPA:29098.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29098.>			
	3. order=0	for EMAPA:29098.	-	

Modified OBOComponent 8				
ID	EMAPA:29114	Name	Starts At	
TS20	Ends At	TS27	Primary Parents	
EMAPA:31564[devel system group] EMA	oping vasculature PA:17972[testis]	of reproductive	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29114) has order entry <1 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17972.>			
	3. New Parents - Referenced OBOComponent EMAPA:29114 New has parents [EMAPA:31564, EMAPA:17972]			
	4. order=5 for EMAPA:31564.			
	5. order=7	for EMAPA:17972.		

Modified OBOComponent 9				
ID	EMAPA:29110	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[prima	EMAPA:29098[primary sex cord] Group Parents			
	Synonyms			
[]	[] Primary Path			
Alternate Paths	Alternate Paths			
Rule Status	ule Status PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced			

Modified OBOComponent 9				
	OBOOBOComponent (EMAPA:29110) has order entry <1 for EMAPA:29098.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29098.>			
	3. order=2 for EMAPA:29098.			

Modified OBOComponent 10				
ID	EMAPA:27694	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17646[primi EMAPA:31562[nephr	tive collecting do ogenic zone group	uct]]	Group Parents	
			Synonyms	
[ampulla of ureter, ureteric ampulla] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27694 has synonyms [ampulla of ureter, ureteric ampulla]			
	2. New Parents - Referenced OBOComponent EMAPA:27694 New has parents [EMAPA:17646, EMAPA:31562]			
	3. order=0 for EMAPA:17646.			
	4. order=3	for EMAPA:31562.		

Modified OBOComponent 11					
ID	EMAPA:27690	Name	Starts At		
TS20	Ends At	TS21	Primary Parents		
EMAPA:28518[rena EMAPA:17373[meta	l interstitium gro nephros]	up]	Group Parents		
			Synonyms		
[kidney intersti	tium]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27690) has order entry <10 for EMAPA:28518.>				
	OBOOBOComponent (2. Different Order - Referenced OBOOBOComponent (EMAPA:27690) has order entry <19 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:28518.>				
	4. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17373.>				
	5. Different Synonyms - Referenced OBOComponent EMAPA:27690 has synonyms [kidney interstitium]				
	6. New Parents - Referenced OBOComponent EMAPA:27690 New has parents [EMAPA:28518, EMAPA:17373]				
	7. order=11 for EMAPA:28518.				
	8. order=12	2 for EMAPA:17373.			

Modified OBOComponent 12				
ID	EMAPA:29161	Name	Starts At	

Modified OBOComponent 12				
TS22	Ends At	TS23	Primary Parents	
EMAPA:35661[param EMAPA:29138[meson	nesonephric duct o ephros of male]	f male]	Group Parents	
			Synonyms	
[Mullerian duct]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:29161) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35661.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:29138.>			
	4. Different Parents - Referenced OBOComponent EMAPA:29161 has parents [EMAPA:35661, EMAPA:29138]			
	5. New Parents - Referenced OBOComponent EMAPA: 29161 New has parents [EMAPA: 35661]			
	6. order=0 for EMAPA:35661.			
	7. order=5	for EMAPA:29138.		

Modified OBOComponent 13				
ID	EMAPA:29167	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
	reproductive syste al tubercle of ma		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29167) has order entry <2 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17969.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29167 has parents [EMAPA:35975, EMAPA:17969]			
	4. New Parents - Referenced OBOComponent EMAPA:29167 New has parents [EMAPA:35975]			
	5. order=1	for EMAPA:17969.		

Modified OBOComponent 14				
ID	EMAPA:29170	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
	al tubercle of mai reproductive syste	Group Parents		
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29170) has order entry <3			

Modified OBOComponent 14			
	for EMAPA:17969.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17969.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29170 has parents [EMAPA:17969, EMAPA:35963]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:29170 New has parents [EMAPA:35963]		
	6. order=0 for EMAPA:17969.		

Modified OBOComponent 15				
ID	EMAPA:29173	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29173) has order entry <20 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17968.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:29173 has synonyms []			
	4. order=3	for EMAPA:17968.		

Modified OBOComponent 16				
ID	EMAPA:29177	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	reproductive syste ic duct of male,		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29177 has parents [EMAPA:35975, EMAPA:29173]			
	2. New Parents - Referenced OBOComponent EMAPA:29177 New has parents [EMAPA:35975]			
	3. order=1	for EMAPA:29173.		

Modified OBOComponent 17				
ID	EMAPA:29148	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29138[meson	EMAPA:29138[mesonephros of male] Group Parents			
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 17				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29148) has order entry <5 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29138.>			
	3. order=2	for EMAPA:29138.		

Modified OBOComponent 18			
ID	EMAPA:29143	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:35975[male EMAPA:29138[meson	reproductive systeephros of male]	em mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29143) has order entry <4 for EMAPA:29138.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29138.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29143 has parents [EMAPA:35975, EMAPA:29138]		
	4. New Parents - Referenced OBOComponent EMAPA:29143 New has parents [EMAPA:35975]		
	5. order=1	for EMAPA:29138.	

Modified OBOComponent 19			
ID	EMAPA:29158	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:29138[meson EMAPA:35661[param	ephros of male] esonephric duct o	f male]	Group Parents
			Synonyms
[mesonephric port male]	ion of male, Mulle	erian duct of	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29158) has order entry <7 for EMAPA:29138.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29138.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:35661.>		
	4. Different Parents - Referenced OBOComponent EMAPA:29158 has parents [EMAPA:29138, EMAPA:35661]		
	5. New Parents - Referenced OBOComponent EMAPA: 29158 New has parents [EMAPA: 35661]		
	6. order=4	for EMAPA:29138.	
	7. order=4	for EMAPA:35661.	

Modified OBOComponent 20			
Modified Obocompo	menc 20		
ID	EMAPA:28077	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17948[kidne	y pelvis]		Group Parents
			Synonyms
[pelvic urotheliu	.m]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28077) has order entry <1 for EMAPA:17948.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17948.>		
	3. order=0	for EMAPA:17948.	

Modified OBOComponent 21				
ID	EMAPA:28075	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28069[devel	oping vasculature	of medulla]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28075) has order entry <0 for EMAPA:28069.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28069.>			
	3. order=2	for EMAPA:28069.		

Modified OBOComponent 22				
ID	EMAPA:28071	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28069[devel	oping vasculature	of medulla]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28071 has name [developing arterial vasculature of medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28071) has order entry <2 for EMAPA:28069.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28069.>			
	4. order=0	for EMAPA:28069.		

Modified OBOComponent 23				
ID	EMAPA:28089	Name	Starts At	
TS21 Ends At TS28 Primary Parents				

Modified OBOComponent 23					
EMAPA:17950[urete epithelium]	Group Parents				
			Synonyms		
[transitional epi	thelium]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28089) has order entry <7 for EMAPA:17950.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17950.>				
	3. Different Parents - Referenced OBOComponent EMAPA:28089 has parents [EMAPA:17950, EMAPA:35953]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:28089 New has parents [EMAPA:35953]				
	6. order=0	for EMAPA:17950.			

Modified OBOComponent 24					
ID	EMAPA:28083	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28518[renal EMAPA:17948[kidne	interstitium growy pelvis]	.p]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28083) has order entry <7 for EMAPA:28518.>				
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:28518.>				
	3. New Parents - Referenced OBOComponent EMAPA:28083 New has parents [EMAPA:28518, EMAPA:17948]				
	4. order=10 for EMAPA:28518.				
	5. order=2	5. order=2 for EMAPA:17948.			

Modified OBOComponent 25					
ID	EMAPA:28069	Name	Starts At		
TS22	Ends At	TS22	Primary Parents		
EMAPA:19279[renal vasculature]	medulla] EMAPA:28	8457[renal	Group Parents		
Synonyms					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28069) has order entry <0 for EMAPA:19279.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28069) has order entry <4 for EMAPA:28457.>				

Modified OBOComponent 25					
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19279.>				
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:28457.>				
	5. New Parents - Referenced OBOComponent EMAPA:28069 New has parents [EMAPA:19279, EMAPA:28457]				
	6. order=3 for EMAPA:19279.				
	7. order=8 for EMAPA:28457.				

Modified OBOComponent 26				
ID	EMAPA:28061	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:28494[urete medulla]	ric trunk] EMAPA:	19279[renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28061) has order entry <2 for EMAPA:28494.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28061) has order entry <4 for EMAPA:19279.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19279.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28494.>			
	5. New Parents - Referenced OBOComponent EMAPA:28061 New has parents [EMAPA:28494, EMAPA:19279]			
	6. order=1	for EMAPA:19279.		
	7. order=1	for EMAPA:28494.		

			1	
Modified OBOComponent 27				
ID	EMAPA:28037	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28029[devel	oping vasculature	of cortex]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28037) has order entry <2 for EMAPA:28029.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28029.>			
	3. order=1	for EMAPA:28029.		

Modified OBOComponent 28				
ID	EMAPA:28029	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	

Modified OBOComponent 28					
EMAPA:28457[renal cortex]	vasculat	ture] EMAI	PA:17952[renal	-	Group Parents
					Synonyms
[]					Primary Path
Alternate Paths					
Rule Status	PASSED		Edit Status		UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28029) has order entry <3 for EMAPA:28457.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28029) has order entry <5 for EMAPA:17952.>				
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28457.>				
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17952.>				
	5. New Parents - Referenced OBOComponent EMAPA:28029 New has parents [EMAPA:28457, EMAPA:17952]				
	6. order=7 for EMAPA:28457.				
	7.	order=9	for EMAPA:179	52.	

Modified OBOComponent 29					
ID	EMAPA:28049	Name	Starts At		
TS22	Ends At	TS24	Primary Parents		
EMAPA:19279[renal immature nephron]	medulla] EMAPA:28	8445[stage IV	Group Parents		
			Synonyms		
[anlagen of loop	of Henle]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Reference EMAPA:28049) has			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28049) has order entry <1 for EMAPA:28445.>				
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19279.>				
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28445.>				
	5. New Parents - Referenced OBOComponent EMAPA:28049 New has parents [EMAPA:19279, EMAPA:28445]				
	6. order=0	for EMAPA:19279.			
	7. order=2	for EMAPA:28445.			

Modified OBOComponent 30				
ID	EMAPA:28039	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28029[devel	oping vasculature	of cortex]	Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 30			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28039) has order entry <1 for EMAPA:28029.>		
	2. Different Order - This OBOOBOComponent order entry <2 for EMAPA:28029.>		OOBOComponent has
	3. order=2	for EMAPA:28029.	

Modified OBOComponent 31			
ID	EMAPA:28011	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18976[corti	cal renal tubule]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28011) has order entry <6 for EMAPA:18976.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18976.>		
	3. order=5	for EMAPA:18976.	

Modified OBOComponent 32				
ID	EMAPA:28007	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28007) has order entry <4 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18976.>			
	3. order=3	for EMAPA:18976.		

Modified OBOComponent 64			
ID	EMAPA:29098	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17972[testi	s]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29098) has order entry <4 for EMAPA:17972.>		
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17972.>		
		<u> </u>	

Modified OBOComponent 64 3. order=8 for EMAPA:17972.

Modified OBOComponent 65			
ID	EMAPA: 27625	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17376[urete	ric bud]		Group Parents
			Synonyms
[ampulla of urete	r, ureteric ampul	la]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27625) has order entry <1 for EMAPA:17376.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17376.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA: 27625 has synonyms [ampulla of ureter, ureteric ampulla]		
	4. order=0	for EMAPA:17376.	

Modified OBOComponent 66			
ID	EMAPA:27627	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17376[urete	ric bud]		Group Parents
			Synonyms
[ureteric trunk]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27627) has order entry <0 for EMAPA:17376.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17376.>		
	3. order=1	for EMAPA:17376.	-

Modified OBOComponent 67				
ID	EMAPA:27617	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27615[param	etanephric mesencl	nyme]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27617) has order entry <1 for EMAPA:27615.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27615.>			
	3. order=0	for EMAPA:27615.		

Modified OBOComponent 69			
ID	EMAPA: 27615	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:35898[urina EMAPA:17366[urina	ry system mesench ry system]	yme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27615) has order entry <9 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17366.>		
	3. Different Parents - Referenced OBOComponent EMAPA:27615 has parents [EMAPA:35898, EMAPA:17366]		
	4. Different Synonyms - Referenced OBOComponent EMAPA: 27615 has synonyms []		
	5. New Parents - Referenced OBOComponent EMAPA:27615 New has parents [EMAPA:35898]		
	6. order=2	for EMAPA:17366.	

Modified OBOComponent 70			
ID	EMAPA:27619	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27615[param	etanephric mesencl	nyme]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27619) has order entry <0 for EMAPA:27615.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27615.>		
	3. order=1	for EMAPA:27615.	

Modified OBOComponent 71			
ID	EMAPA:27602	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:28425[nephr system]	ic duct] EMAPA:16	367[genitourinary	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27602) has order entry <12 for EMAPA:16367.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27602) has order entry <2 for EMAPA:28425.>		
	3. Differen	t Order - This OB	OOBOComponent has

Modified OBOComponent 71				
	order entry <0 for EMAPA:28425.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:16367.>			
	5. New Parents - Referenced OBOComponent EMAPA:27602 New has parents [EMAPA:28425, EMAPA:16367]			
	6. order=0 for EMAPA:28425.			
	7. order=8 for EMAPA:16367.			

Modified OBOComponent 72			
ID	EMAPA:27605	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17209[urete	ric bud]		Group Parents
			Synonyms
[ampulla of urete	r, ureteric ampuli	la]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27605) has order entry <1 for EMAPA:17209.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17209.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:27605 has synonyms [ampulla of ureter, ureteric ampulla]		
	4. order=0	for EMAPA:17209.	

Modified OBOComponent 73				
ID	EMAPA:27608	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17209[urete	ric bud]		Group Parents	
			Synonyms	
[ureteric trunk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27608) has order entry <0 for EMAPA:17209.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17209.>			
	3. order=1	for EMAPA:17209.		

Modified OBOComponent 74					
ID	EMAPA:29065	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:19284[prima	EMAPA:19284[primary follicle] Group Parents				
Synonyms					
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	*Comments 1. Different Order - Referenced				

Modified OBOComponent 74				
	OBOOBOComponent (EMAPA:29065) has order entry <1 for EMAPA:19284.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19284.>			
	3. order=0 for EMAPA:19284.			

Modified OBOComponent 75				
ID	EMAPA:29067	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19284[prima	ry follicle]		Group Parents	
			Synonyms	
[granulosa cell o	f primary follicle	e]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29067) has order entry <0 for EMAPA:19284.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19284.>			
	3. order=1	for EMAPA:19284.	-	

Modified OBOComponent 76				
ID	EMAPA:29061	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18999[lower EMAPA:30997[muscu	part of vagina] lar layer of vagi	na]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:29061) has order entry <4 for EMAPA:18999.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18999.>			
	3. New Parents - Referenced OBOComponent EMAPA:29061 New has parents [EMAPA:18999, EMAPA:30997]			
	4. order=0 for EMAPA:30997.			
	5. order=2	for EMAPA:18999.		

Modified OBOComponent 77					
ID	EMAPA:27673	Name	Starts At		
TS20	Ends At	TS20	Primary Parents		
EMAPA:17373[metan zone group]	EMAPA:17373[metanephros] EMAPA:31562[nephrogenic zone group]				
Synonyms					
[pretubular conde	[pretubular condensate] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27673) has order entry <13				

Modified OBOComponent 77			
	for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17373.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:27673 has synonyms [pretubular condensate]		
	4. New Parents - Referenced OBOComponent EMAPA:27673 New has parents [EMAPA:17373, EMAPA:31562]		
	5. order=2 for EMAPA:31562.		
	6. order=5 for EMAPA:17373.		

Modified OBOComponent 83				
ID	EMAPA:27671	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
	Synonyms			
[peripheral blast	[peripheral blastema] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27671) has order entry <9 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17373.>			
	3. order=3	for EMAPA:17373.		

Modified OBOComponent 85				
ID	EMAPA:27665	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[Mullerian duct]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27665 has End Stage TS26			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27665) has order entry <3 for EMAPA:27644.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17381.>			
	4. Different Parents - Referenced OBOComponent EMAPA: 27665 has parents [EMAPA: 17381]			
	5. New Parents - Referenced OBOComponent EMAPA:27665 New has parents [EMAPA:17381]			
	6. order=7	for EMAPA:17381.		

Modified OBOComponent 86			
ID EMAPA: 27663 Name Starts At			
TS19	Ends At	TS22	Primary Parents
EMAPA:28429[nephric duct] EMAPA:27644[mesonephros]			Group Parents

Modified OBOComponent 86					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 27663 has End Stage TS22				
	2. New Parents - Referenced OBOComponent EMAPA:27663 New has parents [EMAPA:28429, EMAPA:27644]				
	3. order=0 for EMAPA:28429.				
	4. order=2	for EMAPA:27644.			

Modified OBOComponent 87				
ID	EMAPA:27661	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27644[meson system mesenchyme	ephros] EMAPA:357	28[reproductive	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27661 has parents [EMAPA:27644, EMAPA:35728]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:27661 New has parents [EMAPA:35728]			
	4. order=0	for EMAPA:27644.		

Modified OBOComponent 100				
ID	EMAPA:27644	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 27644 has End Stage TS26 2. Different Order - Referenced OBOOBOComponent (EMAPA: 27644) has order entry <6 for EMAPA: 17381.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17381.>			
	4. order=0	for EMAPA:17381.		

Modified OBOComponent 106					
ID EMAPA: 27642 Name Starts At					
TS19 Ends At TS19 Primary Pa					
EMAPA:35898[urina	Group Parents				

Modified OBOComponent 106				
EMAPA:27638[cload	:a]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Name - Referenc name [cloaca mesen		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27642) has order entry <0 for EMAPA:27638.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27638.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27642 has parents [EMAPA:35898, EMAPA:27638]			
	5. New Parents - Referenced OBOComponent EMAPA:27642 New has parents [EMAPA:35898]			
	6. order=1	for EMAPA:27638.		

Modified OBOCompo	nent 107		
ID	EMAPA:27640	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:35953[urina EMAPA:27638[cloac	ry system epithel: a]	ium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27640) has order entry <1 for EMAPA:27638.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27638.>		
	3. Different Parents - Referenced OBOComponent EMAPA:27640 has parents [EMAPA:35953, EMAPA:27638]		
	4. Different Synonyms - Referenced OBOComponent EMAPA: 27640 has synonyms []		
	5. New Parents - Referenced OBOComponent EMAPA:27640 New has parents [EMAPA:35953]		
	6. order=0	for EMAPA:27638.	

Modified OBOComponent 108				
ID	EMAPA:27638	EMAPA: 27638 Name		
TS19	Ends At	TS22	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27638) has order entry <2 for EMAPA:17366.>			
	2. Differen	2. Different Order - This OBOOBOComponent has		

Γ

Modified OBOComponent 108				
	order entry <16 for EMAPA:17366.>			
	3. order=16 for EMAPA:17366.			

Modified OBOComponent 109					
ID	EMAPA: 29034 Name Starts At				
TS24	Ends At	TS27	Primary Parents		
EMAPA:18985[uteri	ne horn]		Group Parents		
			Synonyms		
[myometrium]			Primary Path		
Alternate Paths					
Rule Status	PASSED	PASSED Edit Status			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29034) has order entry <4 for EMAPA:18985.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18985.>				
	3. order=1	for EMAPA:18985.			

Modified OBOComponent 110				
ID	EMAPA:29030	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18985[uteri reproductive syst	ne horn] EMAPA:359 em epithelium]	962[female	Group Parents	
			Synonyms	
[endometrium]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29030) has order entry <3 for EMAPA:18985.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18985.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29030 has parents [EMAPA:18985, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29030 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:18985.		

Modified OBOComponent 111					
ID	EMAPA:29046	EMAPA: 29046 Name			
TS24	Ends At	TS28	Primary Parents		
EMAPA:18984[ovidu	ict]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 29046 has End Stage TS28				

Modified OBOComponent	111	
	2.	order=2 for EMAPA:18984.

Modified OBOComponent 112					
ID	EMAPA:29043	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:18984[ovidu	ict]		Group Parents		
Synonyms					
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:29043 has End Stage TS28				
	2. order=1	for EMAPA:18984.			

Modified OBOComponent 113					
ID	EMAPA:29049	Name	Starts At		
TS24	Ends At	TS27	Primary Parents		
EMAPA:18984[ovidu	ct]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29049) has order entry <4 for EMAPA:18984.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18984.>				
	3. order=3	for EMAPA:18984.			

Modified OBOComponent 114			
ID	EMAPA:29055	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:30997[muscu EMAPA:18987[upper	lar layer of vaging part of vagina]	na]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29055) has order entry <4 for EMAPA:18987.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18987.>		
	3. New Parents - Referenced OBOComponent EMAPA:29055 New has parents [EMAPA:30997, EMAPA:18987]		
	4. order=1 for EMAPA:30997.		
	5. order=2	for EMAPA:18987.	

Modified OBOComponent 115			
ID	EMAPA:29058	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18999[lower EMAPA:30991[epith	part of vagina] elium of vagina]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29058) has order entry <2 for EMAPA:18999.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18999.>		
	3. New Parents - Referenced OBOComponent EMAPA:29058 New has parents [EMAPA:18999, EMAPA:30991]		
	4. order=0 for EMAPA:18999.		
	5. order=0	for EMAPA:30991.	

Modified OBOComponent 116			
ID	EMAPA:29052	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18987[upper EMAPA:30991[epith	part of vagina] elium of vagina]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29052) has order entry <2 for EMAPA:18987.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18987.>		
	3. New Parents - Referenced OBOComponent EMAPA:29052 New has parents [EMAPA:18987, EMAPA:30991]		
	4. order=0 for EMAPA:18987.		
	5. order=1	for EMAPA:30991.	_

Modified OBOComponent 128				
ID	EMAPA:18331	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18331) has order entry <3 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17972.>			
	3. order=6	for EMAPA:17972.		

Modified OBOComponent 129				
ID	EMAPA:18332	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18332) has order entry <5 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17972.>			
	3. order=1	for EMAPA:17972.		

Modified OBOComponent 133			
ID	EMAPA:18326	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28518[renal EMAPA:19279[renal	interstitium grownedulla]	up]	Group Parents
			Synonyms
[medullary stroma]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	OBOComponent EMAP 2. Differen	t End Stage - Ref A:18326 has End S t Order - Referen	tage TS28 ced
	OBOOBOComponent (EMAPA:18326) has order entry <11 for EMAPA:28518.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18326) has order entry <6 for EMAPA:19279.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19279.>		
	5. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28518.> 6. New Parents - Referenced OBOComponent EMAPA:18326 New has parents [EMAPA:28518, EMAPA:19279]		
	7. order=2	for EMAPA:19279.	
	8. order=7	for EMAPA:28518.	

Modified OBOComponent 134				
ID	EMAPA:18329	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
	e reproductive sys e external genita		Group Parents	
Synonyms				
[labia]	[labia] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18329) has order entry <8 for EMAPA:17959.>			

Modified OBOComponent 134				
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17959.>			
	3. New Parents - Referenced OBOComponent EMAPA:18329 New has parents [EMAPA:17959, EMAPA:30984]			
	4. order=14 for EMAPA:17959.			
	5. order=3 for EMAPA:30984.			

Modified OBOComponent 135				
ID	EMAPA:18328	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
	e reproductive sy: e associated repro		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18328) has order entry <12 for EMAPA:17959.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18328) has order entry <2 for EMAPA:28540.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28540.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17959.>			
	5. New Parents - Referenced OBOComponent EMAPA:18328 New has parents [EMAPA:17959, EMAPA:28540]			
	6. order=1	for EMAPA:28540.		
	7. order=7	for EMAPA:17959.	_	

Modified OBOComponent 199				
ID	EMAPA:27721	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metar	nephros]	•	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27721) has order entry <10 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17373.>			
	3. order=1	for EMAPA:17373.	_	

Modified OBOComponent 200					
ID EMAPA: 27711 Name Starts At					
TS20 Ends At TS24 Primary Parents					
EMAPA:35898[urina	EMAPA:35898[urinary system mesenchyme] Group Parents				

Modified OBOComponent 200				
EMAPA:17950[urete	er]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27711 has parents [EMAPA:35898, EMAPA:17950]			
	2. New Parents - Referenced OBOComponent EMAPA:27711 New has parents [EMAPA:35898]			
	3. order=4	for EMAPA:17950.		

Modified OBOComponent 202				
ID	EMAPA:27749	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:27721[nephrogenic zone] EMAPA:28407[collecting duct] EMAPA:28477[primitive collecting duct group]			Group Parents	
			Synonyms	
[ampulla of urete	r, ureteric ampul	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA: 27749 has synonyms [ampulla of ureter, ureteric ampulla]			
	2. New Parents - Referenced OBOComponent EMAPA:27749 New has parents [EMAPA:27721, EMAPA:27721, EMAPA:28407, EMAPA:28477, EMAPA:28477]			
3. order=0 for EMAPA:28407.				
	4. order=0	for EMAPA:28477.		
	5. order=3	for EMAPA:27721.		

Modified OBOComponent 203				
ID	EMAPA:27735	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:27721[nephr system mesenchyme	ogenic zone] EMAPA]	A:35898[urinary	Group Parents	
			Synonyms	
[condensed mesenc	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27735) has order entry <0 for EMAPA:27721.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27721.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27735 has parents [EMAPA:27721, EMAPA:35898]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA: 27735 New has parents [EMAPA: 35898]			

Modified OBOComponent 203 6. order=1 for EMAPA:27721.

Modified OBOComponent 204				
ID	EMAPA: 27770	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17954[early EMAPA:17373[metan			Group Parents	
			Synonyms	
[renal corpuscle	of the stage III	nephron]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:27770) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27770) has order entry <2 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17373.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17954.>			
	5. New Parents - Referenced OBOComponent EMAPA:27770 New has parents [EMAPA:17954, EMAPA:17373]			
	6. order=10	for EMAPA:17373.	_	
	7. order=7	for EMAPA:17954.		

Modified OBOComponent 205				
ID	EMAPA:27772	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	lary loop renal co ephros visceral ep		Group Parents	
			Synonyms	
[podocyte layer]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27772 has parents [EMAPA:27770, EMAPA:35970]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:27772 New has parents [EMAPA:35970]			
	4. order=4	for EMAPA:27770.		

Modified OBOComponent 206				
ID	EMAPA:27774	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:35969[metanephros parietal epithelium] EMAPA:27770[capillary loop renal corpuscle] Group Parents				
			Synonyms	
[] Primary			Primary Path	

Modified OBOComponent 206				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27774 has name [parietal epithelium of capillary loop renal corpuscle]			
	2. Different Parents - Referenced OBOComponent EMAPA: 27774 has parents [EMAPA EMAPA: 27770]			
	3. New Parents - Referenced OBOComponent EMAPA:27774 New has parents [EMAPA:35969]			
	4. order=1	for EMAPA:27770.		

Modified OBOComponent 207				
ID	EMAPA:27764	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
	Synonyms			
[lower limb of s-	[lower limb of s-shaped body] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27764) has order entry <2 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27756.>			
	3. order=3	for EMAPA:27756.		

Modified OBOComponent 208				
ID	EMAPA:27766	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27764[proxi EMAPA:35970[metan	mal segment of s-s ephros visceral ep	shaped body] pithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27766) has order entry <1 for EMAPA:27764.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27764.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27766 has parents [EMAPA:27764, EMAPA:35970]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:27766 New has parents [EMAPA:35970]			
	6. order=0	for EMAPA:27764.		

Modified OBOComponent 209			
ID	EMAPA:27768	Name	Starts At
TS21	Ends At	TS21	Primary Parents

Modified OBOComponent 209					
	EMAPA: 27764[proximal segment of s-shaped body] EMAPA: 35969[metanephros parietal epithelium] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27768) has order entry <0 for EMAPA:27764.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27764.>				
	3. Different Parents - Referenced OBOComponent EMAPA:27768 has parents [EMAPA:27764, EMAPA:35969]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:27768 New has parents [EMAPA:35969]				
	6. order=1	for EMAPA:27764.			

Modified OBOComponent 210				
ID	EMAPA:27762	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[mid-portion of s	[mid-portion of s-shaped body] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27762) has order entry <1 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27756.>			
	3. order=2	for EMAPA:27756.		

Modified OBOComponent 211				
ID	EMAPA:27760	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[upper limb of s-	[upper limb of s-shaped body] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27760) has order entry <0 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27756.>			
	3. order=1	for EMAPA:27756.		

Modified OBOComponent 212				
ID EMAPA: 27756 Name Starts At				

Modified OBOComponent 212				
TS21	Ends At	TS21	Primary Parents	
EMAPA:17373[metar.group]	ephros] EMAPA:179	54[early nephron	Group Parents	
			Synonyms	
[stage II nephron	1]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:27756) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27756) has order entry <25 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17373.>			
	5. New Parents - Referenced OBOComponent EMAPA:27756 New has parents [EMAPA:17373, EMAPA:17954]			
	6. order=5 for EMAPA:17954.			
	7. order=9	for EMAPA:17373.		

Modified OBOComponent 216				
ID	EMAPA:27758	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27758) has order entry <3 for EMAPA:27756.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27756.>			
	3. order=0	for EMAPA:27756.		

Modified OBOComponent 218				
ID	EMAPA:27794	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28457[renal EMAPA:17373[metan vasculature of ur	Group Parents			
			Synonyms	
[developing vascu	lature of kidney]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27794) has order entry <5 for EMAPA:17373.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27794) has order entry <5 for EMAPA:28457.>			

Modified OBOComponent 218 3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17373.> 4. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:28457.> 5. Different Synonyms - Referenced OBOComponent EMAPA:27794 has synonyms [developing vasculature of kidney] 6. New Parents - Referenced OBOComponent EMAPA:27794 New has parents [EMAPA:28457, EMAPA:28457, EMAPA:17373, EMAPA:17373, EMAPA:31563] 7. order=0 for EMAPA:31563. 8. order=13 for EMAPA:17373. 9. order=15 for EMAPA:28457.

Modified OBOComponent 221				
ID	EMAPA: 27790 Name Starts At			
TS21	Ends At	TS21	Primary Parents	
EMAPA:27782[renal	tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27790 has name [renal connecting tubule of capillary loop nephron]			
	2. Different Synonyms - Referenced OBOComponent EMAPA:27790 has synonyms []			
	3. order=3	for EMAPA:27782.		

Modified OBOComponent 226				
ID	EMAPA:27786	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27782[renal	tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27786) has order entry <0 for EMAPA:27782.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27782.>			
	3. order=1	for EMAPA:27782.		

Modified OBOComponent 227			
ID	EMAPA:27788	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal	tubule]		Group Parents
			Synonyms
[early distal tubule of capillary loop nephron]			Primary Path

Modified OBOComponent 227			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27788) has order entry <1 for EMAPA:27782.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27782.>		
	3. order=2	for EMAPA:27782.	

Modified OBOComponent 228				
ID	EMAPA:27784	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27782[renal	tubule]		Group Parents	
			Synonyms	
[early proximal tubule of capillary loop nephron] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27784) has order entry <2 for EMAPA:27782.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27782.>			
	3. order=0	for EMAPA:27782.		

Modified OBOCompo	Modified OBOComponent 229				
ID	EMAPA:27782	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17954[early EMAPA:17373[metan			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Differen OBOComponent EMAP	nt End Stage - Ref PA:27782 has End S	erenced tage TS28		
		t Order - Referen EMAPA:27782) has			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27782) has order entry <7 for EMAPA:17954.>				
	4. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17373.>				
	5. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17954.>				
	6. Different Synonyms - Referenced OBOComponent EMAPA: 27782 has synonyms []				
	7. New Parents - Referenced OBOComponent EMAPA:27782 New has parents [EMAPA:17954, EMAPA:17373]				
	8. order=11 for EMAPA:17373.				
	9. order=11	for EMAPA:17954.			

Modified OBOComponent 230				
ID	EMAPA:27780	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:28457[renal EMAPA:27770[capil	vasculature] lary loop renal co	orpuscle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27780) has order entry <11 for EMAPA:28457.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28457.>			
	3. New Parents - Referenced OBOComponent EMAPA:27780 New has parents [EMAPA:28457, EMAPA:27770]			
	4. order=2 for EMAPA:27770.			
	5. order=3	for EMAPA:28457.		

Modified OBOComponent 232				
ID	EMAPA:18323	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18323) has order entry <17 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17366.>			
	3. order=11	for EMAPA:17366.		

Modified OBOComponent 233				
ID	EMAPA:18321	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18321) has order entry <1 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17366.>			
	3. order=10	for EMAPA:17366.		

Modified OBOComponent 253			
ID EMAPA: 29316 Name Starts At			

Modified OBOComponent 253				
TS24	Ends At	TS27	Primary Parents	
	reproductive systeexternal genitalia		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29316) has order entry <23 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17968.>			
	3. New Parents - Referenced OBOComponent EMAPA:29316 New has parents [EMAPA:17968, EMAPA:30977]			
	4. order=22 for EMAPA:17968.			
	5. order=3	for EMAPA:30977.		

Modified OBOComponent 256				
ID	EMAPA:35047	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi reproductive syst	dymis] EMAPA:3594' em]	7[nerve of male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:35047) has		
	2. Differen order entry <12 f	t Order - This OB or EMAPA:19290.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:35047 has parents [EMAPA:19290, EMAPA:35947]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Pare EMAPA:35047 New h	nts - Referenced (as parents [EMAPA	OBOComponent :35947]	
	6. order=12	for EMAPA:19290.		

Modified OBOComponent 257				
ID	EMAPA:35046	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
	EMAPA:35946[nerve of female reproductive system] Group Parents EMAPA:18986[vagina]			
Synonyms				
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35046) has order entry <5 for EMAPA:18986.>			
	2. Differen	t Order - This OB	OOBOComponent has	

Modified OBOComponent 257			
	order entry <7 for EMAPA:18986.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35046 has parents [EMAPA:35946, EMAPA:18986]		
	4. New Parents - Referenced OBOComponent EMAPA:35046 New has parents [EMAPA:35946]		
	5. order=7 for EMAPA:18986.		

Modified OBOComponent 258			
ID	EMAPA:35049	Name	Starts At
TS27	Ends At	TS28	Primary Parents
EMAPA:35947[nerve EMAPA:18681[ductu	of male reproducts deferens]	tive system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35049) has order entry <4 for EMAPA:18681.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18681.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35049 has parents [EMAPA:35947, EMAPA:18681]		
	4. New Parents - Referenced OBOComponent EMAPA:35049 New has parents [EMAPA:35947]		
	5. order=6	for EMAPA:18681.	

Modified OBOComponent 259				
ID	EMAPA:35048	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:19180[semin male reproductive	al vesicle] EMAPA system]	:35947[nerve of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:35048) has		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19180.> 3. Different Parents - Referenced OBOComponent EMAPA:35048 has parents [EMAPA:19180, EMAPA:35947] 4. Different Primary Status - Referenced OBOComponent was a Group component. 5. New Parents - Referenced OBOComponent EMAPA:35048 New has parents [EMAPA:35947]			
	6. order=4	for EMAPA:19180.		

Modified OBOComponent 260			
ID	EMAPA:35053	Name	Starts At

Modified OBOComponent 260				
TS27	Ends At	TS27	Primary Parents	
EMAPA:35946[nerve EMAPA:18985[uteri	of female reprodune horn]	uctive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35053) has order entry <1 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18985.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35053 has parents [EMAPA:35946, EMAPA:18985]			
	4. New Parents - Referenced OBOComponent EMAPA:35053 New has parents [EMAPA:35946]			
	5. order=4	for EMAPA:18985.		

Modified OBOComponent 261				
ID ID	EMAPA: 35054	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:19088[ejacu	of male reproduct latory duct]	tive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35054) has order entry <3 for EMAPA:19088.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19088.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35054 has parents [EMAPA:35947, EMAPA:19088]			
	4. New Parents - Referenced OBOComponent EMAPA:35054 New has parents [EMAPA:35947]			
	5. order=4	for EMAPA:19088.		

Modified OBOComponent 262				
ID	EMAPA:35055	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve EMAPA:19286[bulbo	of male reproducturethral gland]	tive system]	Group Parents	
Syn			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35055) has order entry <2 for EMAPA:19286.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19286.>			

Modified OBOComponent 262			
	3. Different Parents - Referenced OBOComponent EMAPA:35055 has parents [EMAPA:35947, EMAPA:19286]		
	4. New Parents - Referenced OBOComponent EMAPA:35055 New has parents [EMAPA:35947]		
	5. order=3 for EMAPA:19286.		

Modified OBOComponent 263				
ID	EMAPA:35056	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:35947[nerve EMAPA:17969[genit	PA:35947[nerve of male reproductive system] PA:17969[genital tubercle of male]			
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35056) has order entry <6 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17969.> 3. Different Parents - Referenced OBOComponent EMAPA:35056 has parents [EMAPA:35947, EMAPA:17969] 4. New Parents - Referenced OBOComponent EMAPA:35056 New has parents [EMAPA:35947] 5. order=10 for EMAPA:17969.			

Modified OBOComponent 264				
ID	EMAPA:35050	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	APA:35947[nerve of male reproductive system] APA:19296[scrotum]			
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35050) has order entry <2 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19296.> 3. Different Parents - Referenced OBOComponent EMAPA:35050 has parents [EMAPA:35947, EMAPA:19296] 4. New Parents - Referenced OBOComponent EMAPA:35050 New has parents [EMAPA:35947]			
	5. order=4	for EMAPA:19296.		

Modified OBOComponent 265			
ID	EMAPA:35051	Name	Starts At
TS27	Ends At	TS28	Primary Parents
EMAPA:35946[nerve of female reproductive system] EMAPA:17962[ovary]			Group Parents

Modified OBOComponent 265			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35051) has order entry <8 for EMAPA:17962.> 2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17962.> 3. Different Parents - Referenced OBOComponent EMAPA:35051 has parents [EMAPA:35946, EMAPA:17962]		
	4. New Parents - Referenced OBOComponent EMAPA:35051 New has parents [EMAPA:35946]		
	5. order=18	3 for EMAPA:17962	

Modified OBOComponent 266			
ID	EMAPA:35052	Name	Starts At
TS27	Ends At	TS28	Primary Parents
EMAPA:18984[ovidu reproductive syst	ct] EMAPA:35946[neem]	Group Parents	
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35052) has order entry <3 for EMAPA:18984.> 2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18984.> 3. Different Parents - Referenced OBOComponent EMAPA:35052 has parents [EMAPA:18984, EMAPA:35946] 4. Different Primary Status - Referenced OBOComponent was a Group component. 5. New Parents - Referenced OBOComponent EMAPA:35052 New has parents [EMAPA:35946]		
	6. order=7	for EMAPA:18984.	

Modified OBOComponent 268				
ID	EMAPA:35044	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30819[clitoris] EMAPA:35946[nerve of female reproductive system]				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35044) has order entry <2 for EMAPA:30819.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30819.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35044 has parents [EMAPA:30819,			

Γ

Modified OBOComponent 268			
	EMAPA: 35946]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:35044 New has parents [EMAPA:35946]		
	6. order=3 for EMAPA:30819.		

Modified OBOComponent 269			
ID	EMAPA:35045	Name	Starts At
TS22	Ends At	TS27	Primary Parents
	of female reprodu al tubercle of fem		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35045) has order entry <6 for EMAPA:18680.>		
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:18680.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35045 has parents [EMAPA:35946, EMAPA:18680]		
	4. New Parents - Referenced OBOComponent EMAPA:35045 New has parents [EMAPA:35946]		
	5. order=10	for EMAPA:18680.	

Modified OBOComponent 270			
ID	EMAPA:35042	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:35948[nerve EMAPA:30870[primi	of urinary system tive bladder]	m]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:35042 has parents [EMAPA:35948, EMAPA:30870]		
	2. New Parents - Referenced OBOComponent EMAPA:35042 New has parents [EMAPA:35948]		
	3. order=3	for EMAPA:30870.	

Modified OBOComponent 271			
ID	EMAPA:35043	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35946[nerve of female reproductive system] Group Pare EMAPA:30837[labia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 271				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponen	1. Different Order - Referenced OBOOBOComponent (EMAPA:35043) has order entry <3 for EMAPA:30837.>		
		2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30837.>		
		3. Different Parents - Referenced OBOComponent EMAPA:35043 has parents [EMAPA:35946, EMAPA:30837]		
		4. New Parents - Referenced OBOComponent EMAPA:35043 New has parents [EMAPA:35946]		
	5. order	=4 for EMAPA:308	37.	

Modified OBOComponent 272			
ID	EMAPA:35041	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29915[uteru reproductive syst	s] EMAPA:35946[nemem]	rve of female	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35041) has order entry <4 for EMAPA:29915.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:29915.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35041 has parents [EMAPA:29915, EMAPA:35946]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:35041 New has parents [EMAPA:35946]		
	6. order=5	for EMAPA:29915.	

Modified OBOComponent 279			
ID	EMAPA:29307	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29307) has order entry <17 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17968.>		
	3. order=9	for EMAPA:17968.	

Modified OBOComponent 281			
ID EMAPA: 29304 Name Starts At			

Modified OBOComponent 281				
TS25	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29304) has order entry <14 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17968.>			
	3. order=7	for EMAPA:17968.		

Modified OBOComponent 298			
ID	EMAPA: 27829	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17954[early tubule] EMAPA:179	nephron group] El 952[renal cortex]	MAPA:28500[early	Group Parents
			Synonyms
[epithelial vesion	cle, stage I nephr	on]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27829 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27829) has order entry <1 for EMAPA:28500.>		
		t Order - Referen EMAPA:27829) has	
	4. Different Order - Referenced OBOOBOComponent (EMAPA:27829) has order entry <9 for EMAPA:17954.>		
	5. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17952.>		
	6. Differen	t Order - This OB r EMAPA:28500.>	OOBOComponent has
	7. Different Order - This OBOOBOComponent had order entry <1 for EMAPA:17954.> 8. New Parents - Referenced OBOComponent EMAPA:27829 New has parents [EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17952]		
	9. order=0	for EMAPA:17952.	
	10. order=0	for EMAPA:28500.	
	11. order=1	for EMAPA:17954.	

Modified OBOComponent 299			
ID	EMAPA:18692	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17366[uri	EMAPA:17366[urinary system] Group Parents		
			Synonyms
[]			Primary Path
Alternate Paths			
le .	1 r	11	1

Modified OBOComponent 299				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:18692) has order entry <21 for EMAPA:17366.> 2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17366.>		
	3. order=	15 for EMAPA:173	66.	

Modified OBOComponent 303			
ID	EMAPA:35057	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:35947[nerve EMAPA:18682[penis	of male reproduct	tive system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35057) has order entry <2 for EMAPA:18682.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18682.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35057 has parents [EMAPA:35947, EMAPA:18682]		
	4. New Parents - Referenced OBOComponent EMAPA:35057 New has parents [EMAPA:35947]		
	5. order=4	for EMAPA:18682.	

Modified OBOComponent 305				
ID	EMAPA:35058	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	e urethra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35058) has order entry <2 for EMAPA:30944.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30944.>			
	3. order=3	for EMAPA:30944.		

Modified OBOComponent 307				
ID	EMAPA:35059	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17950[ureter] EMAPA:35948[nerve of urinary system]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 307				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35059) has order entry <3 for EMAPA:17950.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17950.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35059 has parents [EMAPA:EMAPA:35948] 4. Different Primary Status - Reference OBOComponent was a Group component.			
		nts - Referenced (as parents [EMAPA		
	6. order=7	for EMAPA:17950.		

			l'
Modified OBOComponent 308			
ID	EMAPA:18676	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:18676 has name [kidney calyx]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18676) has order entry <0 for EMAPA:17373.>		
	3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17373.>		
	4. order=18	for EMAPA:17373.	

Modified OBOComponent 311			
ID	EMAPA:18680	Name	Starts At
TS20	Ends At	TS27	Primary Parents
structure] EMAPA:	e associated repro 30984[female exter e reproductive sys	rnal genitalia]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:18680) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18680) has order entry <1 for EMAPA:30984.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18680) has order entry <6 for EMAPA:17959.>		
4. Different Order - This order entry <0 for EMAPA:30984.			OOBOComponent has
	5. Differen order entry <12 f	t Order - This OB or EMAPA:17959.>	OOBOComponent has

Modified OBOComponent 311				
	6. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28540.>			
	7. New Parents - Referenced OBOComponent EMAPA:18680 New has parents [EMAPA:28540, EMAPA:28540, EMAPA:30984, EMAPA:30984, EMAPA:17959]			
	8. order=0 for EMAPA:30984.			
	9. order=12 for EMAPA:17959.			
	10. order=2 for EMAPA:28540.			

Modified OBOComponent 312			
ID	EMAPA:18686	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18685[semin cell of gonad]	iferous cord] EMA	PA:36000[germ	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:18686 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18686) has order entry <0 for EMAPA:18685.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18685.>		
	4. Different Parents - Referenced OBOComponent EMAPA:18686 has parents [EMAPA:18685, EMAPA:36000]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:18686 New has parents [EMAPA:36000]		
	7. order=1	for EMAPA:18685.	

Modified OBOComponent 313			
ID	EMAPA:18685	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17972[testi	s]		Group Parents
			Synonyms
[seminiferous tub	pule]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18685 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18685) has order entry <6 for EMAPA:17972.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17972.>		
	4. Different Start Stage - Referenced OBOComponent EMAPA:18685 has Start Stage TS22		
	5. order=4	for EMAPA:17972.	

Modified OBOComponent 314				
ID	EMAPA:18687	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
	Synonyms			
[testis interstit	ial tissue]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18687 has synonyms [testis interstitial tissue]			
	2. order=2	for EMAPA:17972.		

Modified OBOComponent 315				
ID	EMAPA:18682	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30977[male EMAPA:17968[male	external genitalia reproductive syste	a] em]	Group Parents	
			Synonyms	
[genital tubercle	of male]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:18682) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18682) has order entry <22 for EMAPA:17968.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30977.>			
	4. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17968.>			
	5. Different Start Stage - Referenced OBOComponent EMAPA:18682 has Start Stage TS24			
	6. New Parents - Referenced OBOComponent EMAPA:18682 New has parents [EMAPA:30977, EMAPA:17968]			
	7. order=1	for EMAPA:30977.		
	8. order=21	for EMAPA:17968.		

Modified OBOComponent 316				
ID	EMAPA:18681	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17968[male EMAPA:28533[male	reproductive syste	em] uctive structure]	Group Parents	
			Synonyms	
[vas deferens]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18681) has order entry <0 for EMAPA:28533.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18681) has order entry <5			

Modified OBOComponent 316 for EMAPA:17968.> 3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17968.> 4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28533.> 5. New Parents - Referenced OBOComponent EMAPA:18681 New has parents [EMAPA:17968, EMAPA:28533] 6. order=13 for EMAPA:17968. 7. order=3 for EMAPA:28533.

Modified OBOComponent 317				
ID	EMAPA:18679	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[kidney capsule]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18679) has order entry <17 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17373.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18679 has synonyms [kidney capsule]			
	4. order=0	for EMAPA:17373.		

Modified OBOComponent 326			
ID	EMAPA:27895	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:35970[metan EMAPA:27883[proxi	ephros visceral e mal segment of s-	pithelium] shaped body]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:27895 has End S	erenced tage TS28
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27895) has order entry <1 for EMAPA:27883.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27883.>		
	4. Different Parents - Referenced OBOComponent EMAPA:27895 has parents [EMAPA:35970, EMAPA:27883]		
	5. New Parents - Referenced OBOComponent EMAPA:27895 New has parents [EMAPA:35970]		
	6. order=0	for EMAPA:27883.	

Modified OBOComponent 327				

Modified OBOComponent 327				
ID	EMAPA:27877	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[mid-portion of s	-shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27877 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27877) has order entry <1 for EMAPA:27853.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27853.>			
	4. order=2	for EMAPA:27853.		

Modified OBOComponent 329				
ID	EMAPA:27883	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[lower limb of s-	shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27883 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27883) has order entry <2 for EMAPA:27853.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27853.>			
	4. order=3	for EMAPA:27853.		

Modified OBOComponent 334				
ID	EMAPA:27865	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27865) has order entry <3 for EMAPA:27853.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27853.>			
	3. order=0	for EMAPA:27853.		

Modified OBOComponent 335			
ID	EMAPA:27871	Name	Starts At
TS22	Ends At	TS28	Primary Parents

Modified OBOComponent 335				
EMAPA:27853[s-sha	ped body]		Group Parents	
			Synonyms	
[upper limb of s-	shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27871 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27871) has order entry <0 for EMAPA:27853.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27853.>			
	4. order=1	for EMAPA:27853.		

Modified OBOComponent 345			
ID	EMAPA: 27853	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17952[renal EMAPA:17954[early	cortex] EMAPA:28 nephron group]	500[early tubule]	Group Parents
			Synonyms
[stage II nephron	.]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:27853 has End S	
		t Order - Referen EMAPA:27853) has	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27853) has order entry <17 for EMAPA:17952.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17952.>		
	5. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17954.> 6. New Parents - Referenced OBOComponent EMAPA:27853 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17954]		
	7. order=2	for EMAPA:17952.	
	8. order=2	for EMAPA:28500.	
	9. order=6	for EMAPA:17954.	

Modified OBOComponent 351				
ID	EMAPA:27841	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27835[comma	-shaped body]		Group Parents	
Synonyms				
[distal limb of c	omma-shaped body]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27841) has order entry <2 for EMAPA:27835.>			

Modified OBOComponent 351					
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27835.>				
	3. order=0 for EMAPA:27835.				

Modified OBOComponent 354				
ID	EMAPA:27847	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27835[comma	-shaped body]		Group Parents	
			Synonyms	
[proximal limb of	of comma-shaped body] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27847) has order entry <0 for EMAPA:27835.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27835.>			
	3. order=1	for EMAPA:27835.		

Modified OBOComponent 367				
ID	EMAPA: 27835	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28500[early group] EMAPA:1795	tubule] EMAPA:179 2[renal cortex]	954[early nephron	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27835 has End S	erenced tage TS28	
		t Order - Referen EMAPA:27835) has		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27835) has order entry <3 for EMAPA:17954.> 4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28500.>			
	5. Differen order entry <4 fo	t Order - This OB r EMAPA:17954.>	00B0Component has	
	6. New Parents - Referenced OBOComponent EMAPA:27835 New has parents [EMAPA:28500, EMAPA:28500, EMAPA:17954, EMAPA:17952]			
	7. order=1	for EMAPA:17952.		
	8. order=1	for EMAPA:28500.		
	9. order=4	for EMAPA:17954.		

Modified OBOComponent 376				
ID EMAPA: 29274 Name			Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18681[ductus deferens] EMAPA:35963[male reproductive system epithelium]			Group Parents	

Modified OBOComponent 376					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		nt Order - Referen EMAPA:29274) has			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18681.> 3. Different Parents - Referenced OBOComponent EMAPA:29274 has parents [EMAPA:18681, EMAPA:35963] 4. Different Primary Status - Referenced OBOComponent was a Group component. 5. Different Start Stage - Referenced OBOComponent EMAPA:29274 has Start Stage TS23				
	6. New Parents - Referenced OBOComponent EMAPA:29274 New has parents [EMAPA:35963]				
	7. order=0	for EMAPA:18681.			

Modified OBOComponent 377				
ID	EMAPA:29270	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu	s deferens]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29270) has order entry <3 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18681.>			
	3. order=1	for EMAPA:18681.		

Modified OBOComponent 378				
ID	EMAPA:29288	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29288) has order entry <5 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17969.>			
	3. order=6	for EMAPA:17969.		

Modified OBOComponent 379			
ID	EMAPA:29226	Name	Starts At

Modified OBOComponent 379				
TS21	Ends At	TS23	Primary Parents	
	reproductive systetial swelling of a		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29226) has order entry <0 for EMAPA:29220.> 2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29220.> 3. Different Parents - Referenced OBOComponent EMAPA:29226 has parents [EMAPA:35975, EMAPA:29220]			
	4. New Parents - Referenced OBOComponent EMAPA:29226 New has parents [EMAPA:35975]			
	5. order=2	for EMAPA:29220.		

Modified OBOComponent 380				
ID	EMAPA:29223	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:29220[prepu	reproductive syste tial swelling of t	em epithelium] male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29223) has order entry <2 for EMAPA:29220.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29220.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29223 has parents [EMAPA:35963, EMAPA:29220]			
	4. New Parents - Referenced OBOComponent EMAPA: 29223 New has parents [EMAPA: 35963]			
	5. order=0	for EMAPA:29220.		

Modified OBOComponent 381				
ID	EMAPA:29220	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[prepuce of male]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29220) has order entry <8 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17969.>			
	3. order=7	for EMAPA:17969.		

Modified OBOComponent 382				
ID	EMAPA:29244	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
EMAPA:18685[semin	iferous cord]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29244) has order entry <1 for EMAPA:18685.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18685.>			
	3. order=2	for EMAPA:18685.		

Modified OBOComponent 383				
ID	EMAPA:29252	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[distal genital t	[distal genital tubercle of male, penis anlage] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29252) has order entry <4 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17969.>			
	3. order=5	for EMAPA:17969.		

Modified OBOComponent 384				
ID	EMAPA:29254	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
	of male genital treproductive system		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29254) has order entry <0 for EMAPA:29252.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29252.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29254 has parents [EMAPA:29252, EMAPA:35975]			
4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:29254 New has parents [EMAPA:35975]			
	6. order=1	for EMAPA:29252.		

Modified OBOComponent 385				
ID	EMAPA:29256	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:29252[glans	reproductive syste of male genital	em epithelium] tubercle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29256) has order entry <1 for EMAPA:29252.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29252.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29256 has parents [EMAPA:35963, EMAPA:29252]			
	4. New Parents - Referenced OBOComponent EMAPA: 29256 New has parents [EMAPA: 35963]			
	5. order=0	for EMAPA:29252.		

Modified OBOComponent 386				
ID	EMAPA:29202	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:29196[degen duct of male] EMA mesenchyme]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29202 has parents [EMAPA:29196, EMAPA:35975]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:29202 New has parents [EMAPA:35975]			
	4. order=1	for EMAPA:29196.		

Modified OBOComponent 387				
ID	EMAPA:29207	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
	l genital tubercle reproductive syste		Group Parents	
	Synonyms			
			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29207) has order entry <0 for EMAPA:29205.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29205.>			

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Modified OBOComponent 387				
	3. Different Parents - Referenced OBOComponent EMAPA:29207 has parents [EMAPA:29205, EMAPA:35975]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA: 29207 New has parents [EMAPA: 35975]			
	6. order=1 for EMAPA:29205.			

Modified OBOComponent 388			
ID	EMAPA:29205	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents
			Synonyms
[glans of male]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29205) has order entry <1 for EMAPA:17969.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17969.>		
	3. order=3	for EMAPA:17969.	

Modified OBOComponent 389				
ID	EMAPA:29209	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35962[femal EMAPA:29205[dista	e reproductive sys l genital tubercle	stem epithelium] e of male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29209) has order entry <1 for EMAPA:29205.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29205.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29209 has parents [EMAPA:35962, EMAPA:29205]			
	4. New Parents - Referenced OBOComponent EMAPA:29209 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:29205.		

Modified OBOComponent 390			
ID	EMAPA: 27925	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA: 27907[capillary loop renal corpuscle] EMAPA: 28518[renal interstitium group] Group Parents			
			Synonyms
			Primary Path

Modified OBOComponent 390				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27925 has name [associated interstitium of capillary loop renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27925) has order entry <0 for EMAPA:28518.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28518.>			
	4. New Parents - Referenced OBOComponent EMAPA:27925 New has parents [EMAPA:27907, EMAPA:28518]			
	5. order=0 for EMAPA:27907.			
	6. order=1	for EMAPA:28518.		

Modified OBOComponent 391			
ID	EMAPA:27913	Name	Starts At
TS22	Ends At	TS28	Primary Parents
	lary loop renal co ephros visceral e		Group Parents
			Synonyms
[podocyte layer]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27913 has End Stage TS28		
	2. Different Parents - Referenced OBOComponent EMAPA:27913 has parents [EMAPA:27907, EMAPA:35970]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:27913 New has parents [EMAPA:35970]		
	5. order=4	for EMAPA:27907.	

Modified OBOComponent 392				
ID	EMAPA:27919	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	ephros parietal e lary loop renal co		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27919 has name [parietal epithelium of capillary loop renal corpuscle]			
	2. Different Parents - Referenced OBOComponent EMAPA:27919 has parents [EMAPA:35969, EMAPA:27907]			
	3. New Parents - Referenced OBOComponent EMAPA:27919 New has parents [EMAPA:35969]			
	4. order=1	for EMAPA:27907.		

ID	EMAPA:27943	Name	Starts At
TS22	Ends At	TS28	Primary Parents
immature nephro	e tubule] EMAPA:2 n] EMAPA:17952[re curing nephron] EM	nal cortex]	Group Parents
			Synonyms
[renal corpuscl	e of Stage IV nep	hron]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. DifferOBOComponent EN	rent End Stage MAPA:27943 has	- Referenced End Stage TS28
		rent Order - Re t (EMAPA:27943) 5.>	ferenced has order entry <1
	3. Differ OBOOBOComponent for EMAPA:17952	rent Order - Re t (EMAPA:27943) 2.>	ferenced has order entry <11
		rent Order - Re t (EMAPA:27943) 5.>	ferenced has order entry <2
	5. Differ OBOOBOComponent for EMAPA: 2852	rent Order - Re t (EMAPA:27943) 7.>	ferenced has order entry <2
			ferenced has order entry <6
	7. Differorder entry <0	rent Order - Th for EMAPA:2844	is OBOOBOComponent has 5.>
	8. Differorder entry <0	rent Order - Th for EMAPA:2848	is OBOOBOComponent has 5.>
	9. Differorder entry <1	rent Order - Th for EMAPA:2852	is OBOOBOComponent has 7.>
		erent Order - T y <4 for EMAPA:	his OBOOBOComponent 17952.>
		erent Order - T y <9 for EMAPA:	his OBOOBOComponent 17954.>
	EMAPA: 27943 Nev EMAPA: 28527, EN EMAPA: 28445, EN EMAPA: 17952, EN EMAPA: 28485, EN	w has parents [MAPA:28527, EMA MAPA:28445, EMA MAPA:17952, EMA	PA:28527, EMAPA:28445, PA:28445, EMAPA:17952, PA:17952, EMAPA:28485, PA:28485, EMAPA:17954,
		r=0 for EMAPA:2	
		r=0 for EMAPA:2	
		r=1 for EMAPA:2	
	16. order	r=4 for EMAPA:1	7952

Modified OBOComponent 396				
ID	EMAPA:27949	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:27943[matur	EMAPA: 27943[maturing renal corpuscle] Group Parents			
Synonyms			Synonyms	
[maturing glomerulus] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 396						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27949 has End Stage TS28					
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27949) has order entry <2 for EMAPA:27943.>					
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27943.>					
	4. order=0	for EMAPA:27943.				

Modified OBOComponent 397						
ID	EMAPA:27931	Name	Starts At			
TS22	Ends At	TS27	Primary Parents			
	interstitium groulary loop renal co		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t Name - Reference ame [presumptive nal corpuscle]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27931) has order entry <8 for EMAPA:28518.>					
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28518.>					
	4. New Parents - Referenced OBOComponent EMAPA:27931 New has parents [EMAPA:28518, EMAPA:27907]					
	5. order=2 for EMAPA:28518.					
	6. order=3	for EMAPA:27907.				

Modified OBOComponent 398						
ID	EMAPA:27937	Name	Starts At			
TS22	Ends At	TS28	Primary Parents			
EMAPA:27907[capil EMAPA:28457[renal	lary loop renal co vasculature]	orpuscle]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27937 has End S	erenced tage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:27937 has name [presumptive endothelium of capillary loop renal corpuscle]					
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27937) has order entry <12 for EMAPA:28457.>					
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28457.>					
	5. New Parents - Referenced OBOComponent EMAPA:27937 New has parents [EMAPA:27907, EMAPA:28457]					

Modified OBOCompo	nent	398				
		6.	order=2	for	EMAPA:27907.	
		7.	order=4	for	EMAPA:28457.	

Modified OBOComponent 425					
ID	EMAPA: 27907	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
group] EMAPA:2852	oping capillary longing capillary longing [7] [1] EM 54[early nephron of the control of the cont	APA:17952[renal	Group Parents		
			Synonyms		
[renal corpuscle	of the stage III	nephron]	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:27907 has End S			
		t Order - Referen EMAPA:27907) has			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27907) has order entry <0 for EMAPA:17954.>				
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17952.>				
	5. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17954.>				
	6. New Parents - Referenced OBOComponent EMAPA:27907 New has parents [EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17954, EMAPA:17954, EMAPA:17954]				
	7. order=0	for EMAPA:28506.			
	8. order=0	for EMAPA:28527.			
	9. order=3	for EMAPA:17952.			
	10. order=8	for EMAPA:17954.	-		

Modified OBOComponent 427						
ID	EMAPA:27901	Name	Starts At			
TS22	Ends At	TS28	Primary Parents			
EMAPA:27883[proxi EMAPA:35969[metan	mal segment of s-s ephros parietal ep	shaped body] pithelium]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t End Stage - Ref A:27901 has End S				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27901) has order entry <0 for EMAPA:27883.>					
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27883.>					
	4. Different Parents - Referenced OBOComponent EMAPA:27901 has parents [EMAPA:27883, EMAPA:35969]					
	5. Differen	t Primary Status	- Referenced			

Modified OBOComponent 427					
	OBOComponent was a Group component.				
	6. New Parents - Referenced OBOComponent EMAPA:27901 New has parents [EMAPA:35969]				
	7. order=1 for EMAPA:27883.				

Modified OBOComponent 469						
ID	EMAPA: 27967	Name	Starts At			
TS22	Ends At	TS28	Primary Parents			
EMAPA:27949[matur EMAPA:35970[metan	ing glomerular tu ephros visceral e	ft] oithelium]	Group Parents			
			Synonyms			
[podocyte layer]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27967 has End S	erenced tage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27967) has order entry <3 for EMAPA:27949.>					
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27949.>					
	4. Different Parents - Referenced OBOComponent EMAPA:27967 has parents [EMAPA:27949, EMAPA:35970]					
	5. Different Primary Status - Referenced OBOComponent was a Group component.					
	6. New Parents - Referenced OBOComponent EMAPA:27967 New has parents [EMAPA:35970]					
	7. order=2	for EMAPA:27949.				

Modified OBOComponent 470						
ID	EMAPA:29196	Name	Starts At			
TS22	Ends At	TS23	Primary Parents			
EMAPA:35661[param	esonephric duct o	f male]	Group Parents			
			Synonyms			
[degenerating Mul	lerian duct]		Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29196) has order entry <4 for EMAPA:17968.>					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35661.>					
	3. Different Parents - Referenced OBOComponent EMAPA:29196 has parents [EMAPA:35661]					
	4. New Parents - Referenced OBOComponent EMAPA:29196 New has parents [EMAPA:35661]					
	5. order=1	for EMAPA:35661.				

Modified OBOComponent 471						
ID	EMAPA:29199	Name	Starts At			
TS22	TS22 Ends At TS23 Primary Parents					

Modified OBOComponent 471						
EMAPA:29196[degen duct of male] EMA epithelium]	Group Parents					
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29199 has parents [EMAPA:29196, EMAPA:35963]					
	2. Different Primary Status - Referenced OBOComponent was a Group component.					
	3. New Parents - Referenced OBOComponent EMAPA:29199 New has parents [EMAPA:35963]					
	4. order=0	for EMAPA:29196.				

Modified OBOComponent 472						
ID	EMAPA: 27955	Name	Starts At			
TS22	Ends At	TS28	Primary Parents			
EMAPA:28457[ren small blood ves tuft]	al vasculature] EM sel] EMAPA:27949[ma	APA:31469[renal aturing glomerular	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differe OBOComponent EMA	nt End Stage - Ref .PA:27955 has End S	erenced tage TS28			
		nt Order - Referen (EMAPA:27955) has >				
	3. Differe OBOOBOComponent for EMAPA:31469.	nt Order - Referen (EMAPA:27955) has >	ced order entry <3			
	OBOOBOComponent	4. Different Order - Referenced OBOOBOComponent (EMAPA:27955) has order entry <7 for EMAPA:28457.> 5. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27949.>				
	5. Differe order entry <0 f					
	6. Different Order - This OBOOBOComponent horder entry <1 for EMAPA:28457.> 7. Different Order - This OBOOBOComponent horder entry <5 for EMAPA:31469.> 8. New Parents - Referenced OBOComponent EMAPA:27955 New has parents [EMAPA:28457, EMAPA:28457, EMAPA:31469, EMAPA:31469, EMAPA:2794 EMAPA:27949]					
	9. order=0 for EMAPA:27949.					
	10. order=	1 for EMAPA:28457.				
	11. order=	5 for EMAPA:31469.				

10110 170		Modified OBOComponent 473				
ID EMAPA: 29181 Name Starts At						
TS21 Ends At TS23 Primary Parents						
EMAPA: 35963[male reproductive system epithelium] EMAPA: 29173[nephric duct of male, rest of] Group Parents						
r	EMAPA: 29181 Ends At reproductive systems	EMAPA: 29181 Name Ends At TS23 reproductive system epithelium]				

Modified OBOComponent 473					
	Synonyms				
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29181 has parents [EMAPA:35963, EMAPA:29173]				
	2. New Parents - Referenced OBOComponent EMAPA:29181 New has parents [EMAPA:35963]				
	3. order=0	for EMAPA:29173			

Modified OBOComponent 474				
ID	EMAPA:27961	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:28518[renal EMAPA:27949[matur	interstitium grouing glomerular tu	ıp] Et]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [glomerular m ar tuft]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27961) has order entry <2 for EMAPA:27949.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27949.>			
	4. New Parents - Referenced OBOComponent EMAPA:27961 New has parents [EMAPA:28518, EMAPA:27949]			
	5. order=1 for EMAPA:27949.			
	6. order=3	for EMAPA:28518.		

Modified OBOComponent 475				
ID	EMAPA:29185	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:35661[param	esonephric duct o	f male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:29185) has		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:35661.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29185 has parents [EMAPA:35661]			
	4. New Parents - Referenced OBOComponent EMAPA:29185 New has parents [EMAPA:35661]			
	5. order=5	for EMAPA:35661.		

Modified OBOComponent 476				
ID	EMAPA:29187	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
male] EMAPA:35963	EMAPA:35320[epithelium of paramesonephric duct of male] EMAPA:35963[male reproductive system epithelium] EMAPA:29185[paramesonephric duct of male, rest of]			
Synonyms				
[] Primary Pat			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
1. Different Parents - Referenced OBOComponent EMAPA:29187 has parents [EMAPA:35320, EMAPA:35963, EMAPA:29185]				
	2. New Parents - Referenced OBOComponent EMAPA:29187 New has parents [EMAPA:35320, EMAPA:35963]			
	3. order=0	for EMAPA:29185.		

Modified OBOComponent 477				
ID	EMAPA:29189	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:29185[param EMAPA:35560[mesen male]		Group Parents		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29189 has parents [EMAPA:29185, EMAPA:35560]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:29189 New has parents [EMAPA:35560]			
	4. order=1	for EMAPA:29185.		

Modified OBOComponent 481				
ID	EMAPA:27985	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27973[Bowma corpuscle]	n's capsule of mat	turing renal	Group Parents	
			Synonyms	
[Bowman's space]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27985 has name [urinary space of maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27985) has order entry <2 for EMAPA:27973.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27973.>			

Modified OBOComponent 481 4. order=1 for EMAPA:27973.

Modified OBOComponent 483				
ID	EMAPA:27991	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:28457[renal renal corpuscle]	vasculature] EMA	PA:27943[maturing	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:27991) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27991) has order entry <10 for EMAPA:28457.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27943.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28457.>			
	5. New Parents - Referenced OBOComponent EMAPA:27991 New has parents [EMAPA:28457, EMAPA:27943]			
	6. order=2	for EMAPA:27943.		
	7. order=2	for EMAPA:28457.		

Modified OBOComponent 490				
ID	EMAPA:27979	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	ephros parietal en n's capsule of ma		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:27979 has n maturing renal co	t Name - Referenc ame [parietal epi rpuscle]	ed OBOComponent thelium of	
	2. Different Order - Referenced OBOOBOComponent (EMAPA: 27979) has order entry <1 for EMAPA: 27973.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27973.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27979 has parents [EMAPA:35969, EMAPA:27973]			
	5. New Parents - Referenced OBOComponent EMAPA: 27979 New has parents [EMAPA: 35969]			
	6. order=0	for EMAPA:27973.		

Modified OBOComponent 494			
ID	EMAPA: 27973	Name	Starts At

Modified OBOComponent 494				
TS22	Ends At	TS27	Primary Parents	
EMAPA:27943[matur	ing renal corpusc	le]	Group Parents	
			Synonyms	
[glomerular capsu	ile]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27973 has name [Bowman's capsule of maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27973) has order entry <0 for EMAPA:27943.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27943.>			
	4. order=1	for EMAPA:27943.		

Modified OBOComponent 501			
	1		
ID	EMAPA:16745	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16576[genit EMAPA:16744[meson	ourinary system me ephros]	esenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Name - Reference ame [mesonephros	
		t Order - Referen EMAPA:16745) has	
	3. Differen order entry <2 fo	t Order - This OB r EMAPA:16744.>	OOBOComponent has
	4. Different Parents - Referenced OBOComponent EMAPA:16745 has parents [EMAPA:16576, EMAPA:16744]		
	5. New Parents - Referenced OBOComponent EMAPA:16745 New has parents [EMAPA:16576]		
	6. order=2	for EMAPA:16744.	

Modified OBOComponent 502			
ID	EMAPA:16744	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16744 has End Stage TS20		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16744) has order entry <5 for EMAPA:16367.>		
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:16367.>		

Modified OBOComponent 502 4. order=7 for EMAPA:16367.

Modified OBOComponent 503			
ID	EMAPA:16747	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16744[meson	ephros]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16747) has order entry <2 for EMAPA:16744.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16744.>		
	3. order=1	for EMAPA:16744.	

Modified OBOComponent 504				
ID	EMAPA:16746	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16744[meson	ephros]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16746) has order entry <4 for EMAPA:16744.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16744.>			
	3. order=0	for EMAPA:16744.		

Modified OBOComponent 549			
ID	EMAPA:31003	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18986[vagin	ıa]		Group Parents
Synonyms			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31003) has order entry <0 for EMAPA:18986.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18986.>		
	3. order=5	for EMAPA:18986.	

Modified OBOComponent 561			
ID	EMAPA:28491	Name	Starts At

Modified OBOComponent 561				
TS25	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28491) has order entry <7 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17373.>			
	3. order=22	for EMAPA:17373.		

Modified OBOComponent 563			
ID	EMAPA:28494	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17373[metan duct]	ephros] EMAPA:284	07[collecting	Group Parents
			Synonyms
[ureteric stalk]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28494) has order entry <29 for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:17373.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28494 has synonyms [ureteric stalk]		
	4. New Parents - Referenced OBOComponent EMAPA:28494 New has parents [EMAPA:17373, EMAPA:28407]		
	5. order=2 for EMAPA:28407.		
	6. order=25 for EMAPA:17373.		

Modified OBOComponent 576			
ID	EMAPA:28485	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17952[renal	cortex]		Group Parents
			Synonyms
[stage IV nephron	e IV nephron]		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28485) has order entry <10 for EMAPA:17952.>		
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17952.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:28485 has Start Stage TS22		
	4. order=15	for EMAPA:17952.	

Modified OBOComponent 587			
ID	EMAPA:28477	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17373[metar	ephros]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28477) has order entry <15 for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17373.>		
	3. order=23	for EMAPA:17373.	

Modified OBOComponent 595				
ID	EMAPA:28457	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
	ry system] EMAPA: inary system group		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28457) has order entry <14 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:17366.>			
	3. New Parents - Referenced OBOComponent EMAPA:28457 New has parents [EMAPA:17366, EMAPA:31563]			
	4. order=24 for EMAPA:17366.			
	5. order=3	for EMAPA:31563.		

Modified OBOComponent 626				
ID	EMAPA:28445	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28445) has order entry <26 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17373.>			
	3. order=21	for EMAPA:17373.		

Modified OBOComponent 629				

Modified OBOComponent 629				
ID	EMAPA:28425	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[mesonephric duct	, Wolffian duct]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28425 has name [nephric duct] 2. Different Order - Referenced OBOOBOComponent (EMAPA:28425) has order entry <10 for EMAPA:16367.>			
	3. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:16367.>			
	4. order=18	for EMAPA:16367.		

Modified OBOComponent 634				
ID	EMAPA:28429	Name	Starts At	
TS19	Ends At	TS22	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[mesonephric duct	, Wolffian duct]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:28429 has End S	erenced tage TS22	
	2. Different Name - Referenced OBOComponent EMAPA:28429 has name [nephric duct]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28429) has order entry <3 for EMAPA:16245.>			
	4. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16367.>			
	5. Different Parents - Referenced OBOComponent EMAPA:28429 has parents [EMAPA:16367] 6. New Parents - Referenced OBOComponent EMAPA:28429 New has parents [EMAPA:16367]			
	7. order=19	for EMAPA:16367.		

Modified OBOComponent 665				
ID	EMAPA:17862	Starts At		
TS21	Ends At	TS28	Primary Parents	
	y] EMAPA:16201[ar large blood vess		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17862 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17862) has order entry <40 for EMAPA:16201.>			

Modified OBOComponent 665				
	3. Different Order - This OBOOBOComponent has order entry <47 for EMAPA:16201.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17862 has parents [EMAPA:35147, EMAPA:16201, EMAPA:31464]			
	5. New Parents - Referenced OBOComponent EMAPA:17862 New has parents [EMAPA:35147, EMAPA:35147, EMAPA:16201, EMAPA:31464]			
	6. order=4 for EMAPA:31464.			
	7. order=47 for EMAPA:16201.			

Modified OBOComponent 670				
ID	EMAPA:28407	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[ureteric tree]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28407) has order entry <3 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <24 for EMAPA:17373.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:28407 has Start Stage TS21			
	4. order=24	for EMAPA:17373.		

Modified OBOComponent 673				
ID	EMAPA:28402	Starts At		
TS25	Ends At	TS28	Primary Parents	
EMAPA:28396[dista	l straight tubule	of renal cortex]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28402) has order entry <1 for EMAPA:28396.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28396.>			
	3. order=2	for EMAPA:28396.		

Modified OBOComponent 675					
ID	EMAPA:28405	EMAPA: 28405 Name			
TS21	Ends At	TS21	Primary Parents		
EMAPA:28477[primi EMAPA:17373[metan	Group Parents				
	Synonyms				
[ureteric stalk]	Primary Path				
Alternate Paths					

Modified OBOComponent 675				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:28405) has order entry <28 for EMAPA:17373.> 2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17373.> 3. New Parents - Referenced OBOComponent EMAPA:28405 New has parents [EMAPA:28477, EMAPA:17373]		
	EMAPA: 28405 New h			
	4. order=1 for EMAPA:28477.			
	5. order=15	for EMAPA:17373.		

Modified OBOComponent 807				
ID	EMAPA:28387	Starts At		
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28387) has order entry <7 for EMAPA:18976.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18976.>			
	3. order=4	for EMAPA:18976.		

Modified OBOComponent 821				
ID	EMAPA:28376	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
	vasculature] EMAI 50[renal venous sy		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:28376) has		
		t Order - Referen EMAPA:28376) has		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28376) has order entry <5 for EMAPA:31450.>			
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31450.>			
	5. Differen order entry <4 fo	t Order - This OB r EMAPA:17366.>	00B0Component has	
	6. Differen order entry <6 fo		OOBOComponent has	
	EMAPA:28376 New h	nts - Referenced as parents [EMAPA A:17366, EMAPA:17	:28457,	

Modified OBOC	omponent	821	
		8.	order=0 for EMAPA:31450.
		9.	order=4 for EMAPA:17366.
		10.	order=6 for EMAPA:28457.

Modified OBOComponent 822				
ID STOCKS	EMAPA: 28373	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
	l arterial system] ary system] EMAPA:	28457[renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referen EMAPA:28373) has		
		nt Order - Referen EMAPA:28373) has		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28373) has order entry <2 for EMAPA:31436.>			
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31436.>			
	5. Differer order entry <3 fo	5. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17366.>		
	6. Differer order entry <5 fc	nt Order - This OE or EMAPA:28457.>	300B0Component has	
	7. New Parents - Referenced OBOComponent EMAPA:28373 New has parents [EMAPA:31436, EMAPA:31436, EMAPA:17366, EMAPA:17366, EMAPA:28457] 8. order=0 for EMAPA:31436.			
	9. order=3	for EMAPA:17366.		
	10. order=5	of for EMAPA:28457.		

Modified OBOComponent 823				
ID	EMAPA:28370	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28349[inner EMAPA:28494[urete			Group Parents	
			Synonyms	
[papillary collec	ting duct]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28370) has order entry <0 for EMAPA:28349.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28370) has order entry <1 for EMAPA:28494.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28349.>			
	4. Differen	t Order - This OB	00B0Component has	

Modified OBOComponent 823				
	order entry <3 for EMAPA:28494.>			
	5. New Parents - Referenced OBOComponent EMAPA:28370 New has parents [EMAPA:28349, EMAPA:28494]			
	6. order=2 for EMAPA:28349.			
	7. order=3 for EMAPA:28494.			

Modified OBOComponent 829				
ID	EMAPA:16858	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16576[genit EMAPA:16857[gonad	ourinary system me primordium]	esenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16858 has name [gonad primordium mesenchyme]			
	2. Different Parents - Referenced OBOComponent EMAPA:16858 has parents [EMAPA:16576, EMAPA:16857]			
	3. Different Start Stage - Referenced OBOComponent EMAPA:16858 has Start Stage TS16			
	4. New Parents - Referenced OBOComponent EMAPA:16858 New has parents [EMAPA:16576]			
	5. order=1	for EMAPA:16857.		

Modified OBOComponent 831				
ID	EMAPA:16859	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16857[gonad	primordium]		Group Parents	
	Synonyms			
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16859 has name [primordial germ cell]			
	2. order=2 for EMAPA:16857.			

Modified OBOComponent 833				
ID	EMAPA:16857	Name	Starts At	
TS16	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
	Synonyms			
[gonad primordium	1]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16857 has name [gonad primordium]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16857) has order entry <4			

Modified OBOComponent 833				
	for EMAPA:16367.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:16367.>			
	4. order=5 for EMAPA:16367.			

Modified OBOComponent 844				
ID	EMAPA:28396	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	cal renal tubule o 7[renal distal tub		Group Parents	
			Synonyms	
[thick ascending	limb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28396 has name [distal straight tubule of renal cortex]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28396) has order entry <1 for EMAPA:28387.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28387.>			
	4. New Parents - Referenced OBOComponent EMAPA:28396 New has parents [EMAPA:31566, EMAPA:28387]			
	5. order=1 for EMAPA:31566.			
	6. order=2	for EMAPA:28387.		

Modified OBOComponent 846				
ID	EMAPA:28399	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
	glomerular comple l straight tubule		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28399) has order entry <0 for EMAPA:28396.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28396.>			
	3. New Parents - Referenced OBOComponent EMAPA:28399 New has parents [EMAPA:30449, EMAPA:28396]			
	4. order=1 for EMAPA:28396.			
	5. order=1	for EMAPA:30449.		

Modified OBOComponent 847				
ID	EMAPA:28393	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28387[renal distal tubule] EMAPA:31566[cortical renal tubule of mature nephron			Group Parents	

Modified OBOComponent 847					
group]					
			Synonyms		
[second convolute	ed tubule]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28393) has order entry <0 for EMAPA:28387.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28387.>				
	3. New Parents - Referenced OBOComponent EMAPA:28393 New has parents [EMAPA:28387, EMAPA:31566]				
	4. order=0	4. order=0 for EMAPA:31566.			
	5. order=1	for EMAPA:28387.			

Modified OBOComponent 848				
ID	EMAPA: 28390 Name Starts At			
TS25	Ends At	TS27	Primary Parents	
EMAPA:28387[renal	distal tubule]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28390) has order entry <2 for EMAPA:28387.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28387.>			
	3. order=0	for EMAPA:28387.		

Modified OBOComponent 868				
ID	EMAPA:28337	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28518[renal EMAPA:28310[outer	interstitium grown renal medulla]	.p]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28337) has order entry <3 for EMAPA:28310.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28337) has order entry <6 for EMAPA:28518.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28310.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:28518.>			
	5. New Parents - Referenced OBOComponent EMAPA:28337 New has parents [EMAPA:28518, EMAPA:28310]			
	6. order=1	for EMAPA:28310.		

Modified OBOCompor	nent 868	
	7.	order=8 for EMAPA:28518.

Modified OBOComponent 878				
ID	EMAPA:28346	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28494[urete medulla]	ric trunk] EMAPA:	28310[outer renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28346) has order entry <2 for EMAPA:28310.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28346) has order entry <3 for EMAPA:28494.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28494.>			
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28310.>			
	5. New Parents - Referenced OBOComponent EMAPA:28346 New has parents [EMAPA:28494, EMAPA:28310]			
	6. order=2 for EMAPA:28494.			
	7. order=4	for EMAPA:28310.		

Modified OBOComponent 880				
ID	EMAPA:17948	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[renal pelvis]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17948 has name [kidney pelvis]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17948) has order entry <12 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17373.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17948 has synonyms [renal pelvis]			
	5. order=19	for EMAPA:17373.		

Modified OBOComponent 886			
ID	D EMAPA: 28325 Name S		
TS25	Ends At	TS28	Primary Parents
EMAPA:28322[loop of Henle, outer medullary portion]			Group Parents
			Synonyms

Modified OBOComponent 886				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA: 28325 has name [thin descending limb of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28325) has order entry <3 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28322.>			
	4. order=0	for EMAPA:28322.		

Modified OBOComponent 892				
ID	EMAPA:28328	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents	
			Synonyms	
[ascending thin l	imb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28328 has name [thin ascending limb of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28328) has order entry <2 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28322.>			
	4. order=1	for EMAPA:28322.		

Modified OBOComponent 898				
ID	EMAPA:17950	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17950) has order entry <18 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17366.>			
	3. order=7	for EMAPA:17366.		

Modified OBOComponent 899			
ID	EMAPA:28331	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28322[loop	Group Parents		
			Synonyms

Modified OBOComponent 899				
[thick ascending	limb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28331 has name [premacula segment of distal straight tubule of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28331) has order entry <0 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28322.>			
	4. order=3	for EMAPA:28322.		

Modified OBOComponent 901				
ID	EMAPA:28358	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28352[loop	of Henle, inner me	edullary portion]	Group Parents	
			Synonyms	
[U-turn]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28358) has order entry <0 for EMAPA:28352.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28352.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28358 has synonyms [U-turn]			
	4. order=1	for EMAPA:28352.		

Modified OBOComponent 908				
ID	EMAPA: 28364	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28349[inninterstitium gr	er renal medulla] E oup]	MAPA:28518[renal	Group Parents	
			Synonyms	
[papillary inte	rstitium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:28364) has order entry <4 for EMAPA:28518.>		
		2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:28518.>		
		3. New Parents - Referenced OBOComponent EMAPA:28364 New has parents [EMAPA:28349, EMAPA:28518]		
	4. order=1	4. order=1 for EMAPA:28349.		
	5. order=9	for EMAPA:28518.		

Modified OBOComponent 909			
ID EMAPA: 28361 Name Starts At			

Modified OBOComponent 909				
TS25	Ends At	TS28	Primary Parents	
EMAPA:28352[loop	of Henle, inner m	edullary portion]	Group Parents	
			Synonyms	
[ascending thin l	imb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28361 has name [thin ascending limb of inner medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28361) has order entry <1 for EMAPA:28352.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28352.>			
	4. order=2	for EMAPA:28352.		

Modified OBOComponent 912				
ID	EMAPA:28349	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[kidney inner med	ulla, renal papil	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:28349 has n	1. Different Name - Referenced OBOComponent EMAPA: 28349 has name [inner renal medulla]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28349) has order entry <2 for EMAPA:19279.>			
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19279.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:28349 has synonyms [kidney inner medulla, renal papilla]			
	5. order=5	for EMAPA:19279.		

Modified OBOComponent 920				
ID	EMAPA:28352	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19280[loop renal medulla]	of Henle group] E	MAPA:28349[inner	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28352) has order entry <0 for EMAPA:19280.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28352) has order entry <2 for EMAPA:28349.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28349.>			
	4. Differen	t Order - This OB	OOBOComponent has	

Modified OBOComponent 920				
	order entry <1 for EMAPA:19280.>			
	5. New Parents - Referenced OBOComponent EMAPA:28352 New has parents [EMAPA:19280, EMAPA:28349]			
	6. order=0 for EMAPA:28349.			
	7. order=1 for EMAPA:19280.			

Modified OBOComponent 921				
ID	EMAPA:28355	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28352[loop	of Henle, inner me	edullary portion]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28355 has name [thin descending limb of inner medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28355) has order entry <2 for EMAPA:28352.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28352.>			
	4. order=0	for EMAPA:28352.		

Modified OBOComponent 925				
ID	EMAPA:17975	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[prima of gonad]	ry sex cord] EMAP	A:36000[germ cell	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17975) has		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29098.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17975 has parents [EMAPA:29098, EMAPA:36000]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17975 New has parents [EMAPA:36000]			
	6. order=1	for EMAPA:29098.		

Modified OBOComponent 947			
ID	EMAPA:17953	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:28518[renal interstitium group] EMAPA:27721[nephrogenic zone]			Group Parents

Modified OBOComponent 947					
[peripheral blast	ema]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:17953) has			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17953) has order entry <5 for EMAPA:28518.>				
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27721.>				
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28518.> 5. New Parents - Referenced OBOComponent EMAPA:17953 New has parents [EMAPA:28518, EMAPA:27721]				
	6. order=0	for EMAPA:27721.			
	7. order=0	for EMAPA:28518.			

Modified OBOComponent 948			
ID	EMAPA:17952	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
			Synonyms
[kidney cortex]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17952) has order entry <18 for EMAPA:17373.>		
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17373.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:17952 has Start Stage TS21		
	4. Different Synonyms - Referenced OBOComponent EMAPA:17952 has synonyms [kidney cortex]		
	5. order=16	for EMAPA:17373.	

Modified OBOComponent 949				
ID	EMAPA:17954	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17954 has name [early nephron group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17954) has order entry <6 for EMAPA:17373.>			
	3. Differen	t Order - This OB	00B0Component has	

Modified OBOCompor	nent 949
	order entry <20 for EMAPA:17373.>
	4. order=20 for EMAPA:17373.

Modified OBOComponent 950				
ID	EMAPA:17956	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
EMAPA:18692[ureth	ra of male]		Group Parents	
			Synonyms	
[external urethra	of male]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17956) has order entry <5 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18692.>			
	3. order=2	for EMAPA:18692.		

Modified OBOComponent 951				
ID	EMAPA:17959	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17959) has order entry <2 for EMAPA:17381.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17381.>			
	3. order=4	for EMAPA:17381.		

Modified OBOCompo	nent 953		
ID	EMAPA:17961	Name	Starts At
TS20	Ends At	TS28	Primary Parents
	e associated repro 17959[female repro		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17961) has order entry <1 for EMAPA:28540.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17961) has order entry <11 for EMAPA:17959.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28540.>		
	4. Differen order entry <4 fo	t Order - This OB r EMAPA:17959.>	OOBOComponent has

Modified OBOComponent 953				
	5. New Parents - Referenced OBOComponent EMAPA:17961 New has parents [EMAPA:28540, EMAPA:17959]			
	6. order=0 for EMAPA:28540.			
	7. order=4 for EMAPA:17959.			

Modified OBOComponent 954				
ID	EMAPA:17962	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17383[gonad EMAPA:17959[femal] EMAPA:35949[orga e reproductive sys	an] stem]	Group Parents	
			Synonyms	
[female gonad]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17962) has order entry <14 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17959.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17962 has parents [EMAPA:17383, EMAPA:35949, EMAPA:17959]			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17962 has synonyms [female gonad]			
	5. New Parents - Referenced OBOComponent EMAPA:17962 New has parents [EMAPA:17383, EMAPA:35949]			
	6. order=3	for EMAPA:17959.		

Modified OBOComponent 955				
ID	EMAPA:28322	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28310[outer of Henle group]	renal medulla] E	MAPA:19280[loop	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28322) has order entry <1 for EMAPA:19280.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28322) has order entry <1 for EMAPA:28310.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19280.>			
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28310.>			
	5. New Parents - Referenced OBOComponent EMAPA:28322 New has parents [EMAPA:28310, EMAPA:19280]			
	6. order=0	for EMAPA:19280.		
	7. order=0	for EMAPA:28310.		

Modified OBOComponent 971				
ID	EMAPA:17966	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	·]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17966) has order entry <12 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17962.>			
	3. order=15	for EMAPA:17962.		

Modified OBOComponent 972				
ID	EMAPA:17965	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:36000[germ	cell of gonad] EM	APA:17962[ovary]	Group Parents	
			Synonyms	
[oogonia, premeio	tic germ cell]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17965 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17965) has order entry <4 for EMAPA:17962.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17962.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17965 has parents [EMAPA:36000, EMAPA:17962]			
	5. New Parents - Referenced OBOComponent EMAPA:17965 New has parents [EMAPA:36000]			
	6. order=3 for EMAPA:17962.			

Modified OBOComponent 973				
ID	EMAPA:17963	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:35962[femal EMAPA:17962[ovary	e reproductive sys	stem epithelium]	Group Parents	
			Synonyms	
[coelomic epithelium, ovary surface epithelium] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17963) has order entry <15 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17962.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17963 has parents [EMAPA:35962, EMAPA:17962]			

Modified OBOComponent 973				
	4. Different Synonyms - Referenced OBOComponent EMAPA:17963 has synonyms [coelomic epithelium, ovary surface epithelium]			
	5. New Parents - Referenced OBOComponent EMAPA:17963 New has parents [EMAPA:35962]			
	6. order=0 for EMAPA:17962.			

ID -	EMAPA:17969	Name	Starts At
	EMAPA·1/909		
TS20	Ends At	TS26	Primary Parents
EMAPA:30977[male	associated reproductive systematics	a]	Group Parents
			Synonyms
[penis anlage]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:17969 has End S	erenced tage TS26
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17969) has order entry <1 for EMAPA:28533.> 3. Different Order - Referenced OBOOBOComponent (EMAPA:17969) has order entry <9 for EMAPA:17968.>		
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28533.>		
	5. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17968.> 6. New Parents - Referenced OBOComponent EMAPA:17969 New has parents [EMAPA:28533, EMAPA:28533, EMAPA:30977, EMAPA:30977, EMAPA:17968, EMAPA:17968]		
	7. order=0 for EMAPA:28533.		
	8. order=0 for EMAPA:30977.		
	9 order=20	for EMAPA:17968.	

Modified OBOComponent 975				
ID	EMAPA:17968	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17968) has order entry <5 for EMAPA:17381.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17381.>			
	3. order=2	for EMAPA:17381.		

Modified OBOComponent 977				
ID EMAPA:17972 Name Starts At				

Modified OBOComponent 977			
TS20	Ends At	TS28	Primary Parents
	l] EMAPA:35949[orgareproductive system		Group Parents
			Synonyms
[male gonad, test	es]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:17972) has	
	2. Differen	t Order - This OB or EMAPA:17968.>	OOBOComponent has
		t Parents - Refer A:17972 has paren A:17968]	
	4. Different Synonyms - Referenced OBOComponent EMAPA:17972 has synonyms [male gonad, testes]		
		nts - Referenced as parents [EMAPA	
	6. order=4	for EMAPA:17968.	

Modified OBOComponent 978			
ID	EMAPA:28310	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:19279[renal	medulla]		Group Parents
			Synonyms
[kidney outer med	ulla]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:28310 has name [outer renal medulla]		
		t Order - Reference EMAPA:28310) has	
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19279.>		
		t Synonyms - Refe A:28310 has synon	
	5. order=4	for EMAPA:19279.	

Modified OBOComponent 979				
ID	EMAPA:17973	Name	Starts At	
TS20	Ends At	TS24	Primary Parents	
EMAPA:35249[coelomic epithelium of reproductive system] EMAPA:17972[testis] EMAPA:35963[male reproductive system epithelium]			Group Parents	
Syno			Synonyms	
[] Primary			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Parents - Refer A:17973 has paren		

Modified OBOComponent 979		
	EMAPA:17972, EMAPA:35963]	
	2. Different Primary Status - Referenced OBOComponent was a Group component.	
	3. New Parents - Referenced OBOComponent EMAPA:17973 New has parents [EMAPA:35249, EMAPA:35963]	
	4. order=0 for EMAPA:17972.	

Modified OBOComponent 980			
ID	EMAPA:17970	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:29138[meson	ephros of male]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17970) has order entry <6 for EMAPA:29138.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29138.>		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17970 has synonyms []		
	4. order=0	for EMAPA:29138.	

Modified OBOComponent 981				
ID	EMAPA:17971	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:28533[male EMAPA:17968[male	associated reproductive system	uctive structure] em]	Group Parents	
			Synonyms	
[testis mesentery	.]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17971) has order entry <3 for EMAPA:28533.>			
	2. Differen order entry <1 fo	t Order - This OB r EMAPA:28533.>	OOBOComponent has	
	3. Different Synonyms - Referenced OBOComponent EMAPA:17971 has synonyms [testis mesentery]			
	4. New Parents - Referenced OBOComponent EMAPA:17971 New has parents [EMAPA:28533, EMAPA:17968]			
	5. order=1	for EMAPA:28533.		
	6. order=19	for EMAPA:17968.		

Modified OBOComponent 1037			
ID	EMAPA:31235	Name	Starts At
TS24	Ends At	TS27	Primary Parents
EMAPA:19290[epididymis]		Group Parents	

Modified OBOComponent 1037				
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	OBOOBOComp	1. Different Order - Referenced OBOOBOComponent (EMAPA:31235) has order entry <5 for EMAPA:19290.>		
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:19290.>			
	3. 0	order=11	for EMAPA:19290	•

Modified OBOComponent 1038			
ID	EMAPA:30801	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19286[bulbo	urethral gland]		Group Parents
			Synonyms
[]] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30801) has order entry <3 for EMAPA:19286.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19286.>		
	3. order=2	for EMAPA:19286.	

Modified OBOComponent 1039			
ID	EMAPA:30809	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18984[ovidu	ict]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30809) has order entry <7 for EMAPA:18984.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18984.>		
	3. order=5	for EMAPA:18984.	

Modified OBOComponent 1040			
ID	EMAPA:28281	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18976[corti	EMAPA:18976[cortical renal tubule]		
Synonyms			Synonyms
[kidney proximal tubule] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen	t Order - Referen	ced

Modified OBOComponent 1040		
	OBOOBOComponent (EMAPA:28281) has order entry <8 for EMAPA:18976.>	
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18976.>	
	3. Different Synonyms - Referenced OBOComponent EMAPA:28281 has synonyms [kidney proximal tubule]	
	4. order=1 for EMAPA:18976.	

Modified OBOComponent 1041					
ID	EMAPA:30807	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18682[penis]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30807) has order entry <4 for EMAPA:18682.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18682.>				
	3. order=3	for EMAPA:18682.			

Modified OBOComponent 1042					
ID	EMAPA:28287	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:28281[renal EMAPA:31566[corti group]	Group Parents				
			Synonyms		
[first convoluted convoluted tubule	tubule, kidney pr]	roximal	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28287 has synonyms [first convoluted tubule, kidney proximal convoluted tubule]				
	2. New Parents - Referenced OBOComponent EMAPA:28287 New has parents [EMAPA:28281, EMAPA:31566]				
	3. order=1	for EMAPA:28281.			
	4. order=3	for EMAPA:31566.			

Modified OBOComponent 1043					
ID	EMAPA:31240	EMAPA:31240 Name			
TS25	Ends At	TS28	Primary Parents		
	EMAPA:35963[male reproductive system epithelium] EMAPA:17972[testis] Group Parents				
Synonyms					
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 1043					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOCompone:	1. Different Order - Referenced OBOOBOComponent (EMAPA:31240) has order entry <8 for EMAPA:17972.> 2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17972.> 3. Different Parents - Referenced OBOComponent EMAPA:31240 has parents [EMAPA:35963, EMAPA:17972] 4. New Parents - Referenced OBOComponent EMAPA:31240 New has parents [EMAPA:35963] 5. order=10 for EMAPA:17972.			
	OBOComponent:				
	5. orde				

Modified OBOComponent 1044					
ID	EMAPA: 31247 Name Starts At				
TS27	Ends At	TS28	Primary Parents		
EMAPA:30755[primo	rdial follicle]		Group Parents		
			Synonyms		
[granulosa cell]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31247) has order entry <0 for EMAPA:30755.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30755.>				
	3. order=1	for EMAPA:30755.			

Modified OBOComponent 1045					
ID	EMAPA:30813	Starts At			
TS28	Ends At	TS28	Primary Parents		
EMAPA:18986[vagin	ıa]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30813) has order entry <7 for EMAPA:18986.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18986.>				
	3. order=2	for EMAPA:18986.			

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Modified OBOComponent 1046							
ID	EMAPA:30811	EMAPA:30811 Name					
TS28	Ends At	Ends At TS28					
EMAPA:29915[uteru	EMAPA: 29915[uterus] Group Parents						
	Synonyms						
[]	Primary Path						
Alternate Paths							
Rule Status	PASSED	UPDATE					

Modified OBOComponent 1046				
	1. Different Order - Referenced OBOOBOComponent (EMAPA:30811) has order entry <5 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29915.>			
	3. order=4 for EMAPA:29915.			

Modified OBOComponent 1047					
ID	EMAPA:30819	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
	e external genita e reproductive sy		Group Parents		
			Synonyms		
[genital tubercle	of female]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:30819) has			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30819) has order entry <0 for EMAPA:30984.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30984.>				
	4. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17959.>				
	5. New Parents - Referenced OBOComponent EMAPA:30819 New has parents [EMAPA:30984, EMAPA:17959]				
	6. order=1	for EMAPA:30984.			
	7. order=13	for EMAPA:17959.			

Modified OBOComponent 1048					
ID	EMAPA:28275	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
	e renal corpuscle venous system] EI l]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Reference EMAPA:28275) has (
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28275) has order entry <2 for EMAPA:31450.>				
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28236.>				
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31450.>				
	5. New Parents - Referenced OBOComponent EMAPA:28275 New has parents [EMAPA:28236, EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469]				

Modified	OBOComponent	1048			
		6.	order=1	for	EMAPA:31469.
		7.	order=3	for	EMAPA:28236.
		8.	order=4	for	EMAPA:31450.

Modified OBOComponent 1049					
ID	EMAPA:31250	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:17968[male	reproductive syste	em]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31250) has order entry <3 for EMAPA:17968.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17968.>				
	3. order=5	for EMAPA:17968.			

Modified OBOComponent 1050					
ID	EMAPA:28278	EMAPA: 28278 Name			
TS25	Ends At	TS28	Primary Parents		
EMAPA:28518[renal	glomerular complex interstitium grow e renal corpuscle	up]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:28278) has			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28278) has order entry <3 for EMAPA:28236.>				
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28236.>				
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28518.>				
	5. New Parents - Referenced OBOComponent EMAPA:28278 New has parents [EMAPA:30449, EMAPA:30449, EMAPA:28518, EMAPA:28518, EMAPA:28236, EMAPA:28236]				
	6. order=0	for EMAPA:30449.			
	7. order=4	for EMAPA:28236.			
	8. order=5	for EMAPA:28518.			

A:31214	Name	Starts At	
At	TS27	Primary Parents	
EMAPA:18984[oviduct]			
	At	At TS27	

Modified OBOComponent 1051				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31214) has order entry <0 for EMAPA:18984.> 2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18984.>			
	3. order=4	for EMAPA:18984.		

Modified OBOComponent 1052					
ID	EMAPA:31219	Name	Starts At		
TS24	Ends At	TS27	Primary Parents		
EMAPA:18987[upper EMAPA:31229[devel	part of vagina] oping vasculature	of vagina]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31219) has order entry <1 for EMAPA:18987.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18987.>				
	3. New Parents - Referenced OBOComponent EMAPA:31219 New has parents [EMAPA:18987, EMAPA:31229]				
	4. order=1	for EMAPA:31229.			
	5. order=4	for EMAPA:18987.			

Modified OBOComponent 1053					
ID	EMAPA:28260	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:35969[metan EMAPA:28257[Bowma corpuscle]	Group Parents				
			Synonyms		
[]	[]				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:28260 has name [parietal epithelium of mature renal corpuscle]				
	2. Different Parents - Referenced OBOComponent EMAPA:28260 has parents [EMAPA:35969, EMAPA:28257]				
	3. New Parents - Referenced OBOComponent EMAPA:28260 New has parents [EMAPA:35969]				
	4. order=0	for EMAPA:28257.			

Modified OBOComponent 1054				
ID	EMAPA:28266	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	

Modified OBOComponent 1054					
EMAPA:28236[mature renal corpuscle] EMAPA:28457[renal vasculature] EMAPA:31469[renal small blood vessel] EMAPA:31450[renal venous system]					
		Synonyms			
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED Edit Status	UPDATE			
Comments	1. Different Name - Reference EMAPA:28266 has name [afferent arternal corpuscle]				
	2. Different Order - Referent OBOOBOComponent (EMAPA:28266) has for EMAPA:28236.>				
	3. Different Order - Referent OBOOBOComponent (EMAPA:28266) has for EMAPA:28457.>	ced order entry <0			
	4. Different Order - Referenced OBOOBOComponent (EMAPA:28266) has order entry for EMAPA:31450.>				
	5. Different Order - Referenced OBOOBOComponent (EMAPA:28266) has order entry <0 for EMAPA:31469.>				
	6. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:28457.>				
	7. Different Order - This OBOOBOComponent ha order entry <2 for EMAPA:28236.>				
	8. Different Order - This OB order entry <3 for EMAPA:31450.>	00B0Component has			
	9. Different Order - This OBOOBOComponent order entry <3 for EMAPA:31469.> 10. New Parents - Referenced OBOComponent EMAPA:28266 New has parents [EMAPA:28236, EMAPA:28236, EMAPA:28236, EMAPA:28457, EMAPA:28457, EMAPA:31469, EMAPA:31469, EMAPA:31469, EMAPA:31450]				
	11. order=12 for EMAPA:28457				
	12. order=2 for EMAPA:28236.				
	13. order=3 for EMAPA:31450.				
	14. order=3 for EMAPA:31469.				

Modified OBOComponent 1055					
ID	EMAPA: 29798 Name		Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29796[anter	ior prostatic epit	thelium]	Group Parents		
	Synonyms				
[luminal epithelium, secretory epithelium] Pri			Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status		UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29798) has order entry <1 for EMAPA:29796.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29796.>				
	3. order=0	for EMAPA:29796.			

Modified OBOComponent 1056					
ID	EMAPA:29796	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
	ior prostate glandate glandate		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35711.>				
	2. Different Parents - Referenced OBOComponent EMAPA:29796 has parents [EMAPA:29794, EMAPA:35711]				
	3. New Parents - Referenced OBOComponent EMAPA:29796 New has parents [EMAPA:35711]				
	4. order=0 for EMAPA:29794.				
	5. order=0	for EMAPA:35711.			

Modified OBOCompo	nent 1057				
ID	EMAPA:29794	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:19287[prost gland lobe]	ate gland] EMAPA:	35712[prostate	Group Parents		
			Synonyms		
[coagulating glan	d]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29794) has order entry <0 for EMAPA:19287.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19287.> 3. Different Parents - Referenced OBOComponent EMAPA:29794 has parents [EMAPA:19287, EMAPA:35712] 4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:29794 New has parents [EMAPA:35712]				
	6. order=2	for EMAPA:19287.			

Modified OBOComponent 1058					
ID	EMAPA:28263	Starts At			
TS25	Ends At	TS28	Primary Parents		
EMAPA:28257[Bowma corpuscle]	EMAPA:28257[Bowman's capsule of mature renal Group Parents corpuscle]				
Synonyms					
[Bowman's space]		Primary Path			
Alternate Paths					
Rule Status	PASSED	UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:28263 has name [urinary space of mature renal corpuscle]				

Modified OBOCompor	nent 1058	3			
	2.	order=1	for	EMAPA:28257.	

Modified OBOComponent 1059				
ID	EMAPA:31224	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:31229[devel EMAPA:18999[lower	oping vasculature part of vagina]	of vagina]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31224) has order entry <1 for EMAPA:18999.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18999.>			
	3. New Parents - Referenced OBOComponent EMAPA:31224 New has parents [EMAPA:31229, EMAPA:18999]			
	4. order=0 for EMAPA:31229.			
	5. order=4	for EMAPA:18999.		

Modified OBOComponent 1060					
ID	EMAPA: 28248	EMAPA: 28248 Name Starts At			
TS25	Ends At	TS28	Primary Parents		
EMAPA:28518[rer EMAPA:28239[glo	nal interstitium gr omerular tuft]	coup]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	EMAPA:28248 has	1. Different Name - Referenced OBOComponent EMAPA:28248 has name [glomerular mesangium of glomerular tuft]			
	OBOOBOComponent	2. Different Order - Referenced OBOOBOComponent (EMAPA:28248) has order entry <2 for EMAPA:28239.>			
	OBOOBOComponent	3. Different Order - Referenced OBOOBOComponent (EMAPA:28248) has order entry <2 for EMAPA:28518.>			
		4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28239.>			
	5. Differorder entry <4	5. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28518.>			
	6. New Parents - Referenced OBOComponent EMAPA:28248 New has parents [EMAPA:28518, EMAPA:28239]				
	7. order=	1 for EMAPA:282	239.		
	8. order=	4 for EMAPA:285	518.		

Modified OBOComponent 1061			
ID	EMAPA:30831	Name	Starts At
TS28	Primary Parents		

Modified OBOComponent 1061				
EMAPA:35962[femal EMAPA:30829[glans	e reproductive sys	stem epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30831) has order entry <1 for EMAPA:30829.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30829.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30831 has parents [EMAPA:35962, EMAPA:30829]			
	4. New Parents - Referenced OBOComponent EMAPA:30831 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:30829.		

Modified OBOComponent 1062				
ID	EMAPA:30833	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30829[glans	clitoris]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30833) has order entry <0 for EMAPA:30829.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30829.>			
	3. order=1	for EMAPA:30829.		

Modified OBOComponent 1063				
ID	EMAPA:30835	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30819[clito	ris]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30835) has order entry <3 for EMAPA:30819.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30819.>			
	3. order=2	for EMAPA:30819.		

Modified OBOComponent 1064			
ID	EMAPA:30837	Name	Starts At
TS28	Primary Parents		

Modified OBOComponent 1064					
	EMAPA:30984[female external genitalia] EMAPA:17959[female reproductive system] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30837) has order entry <2 for EMAPA:30984.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30837) has order entry <7 for EMAPA:17959.>				
	3. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17959.>				
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30984.>				
	5. New Parents - Referenced OBOComponent EMAPA:30837 New has parents [EMAPA:30984, EMAPA:17959]				
	6. order=17 for EMAPA:17959.				
	7. order=4	for EMAPA:30984.			

Modified OBOComponent 1065				
ID	EMAPA:31229	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18986[vagin	a]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31229) has order entry <1 for EMAPA:18986.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18986.>			
	3. order=6	for EMAPA:18986.	_	

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Modified OBOComponent 1066				
ID	EMAPA:28257	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28236[matur	e renal corpuscle]	Group Parents	
Synonyms				
[glomerular capsu	[glomerular capsule] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Name - Referenced OBOComponent EMAPA:28257 has name [Bowman's capsule of mature renal corpuscle]			
	2. order=1 for EMAPA:28236.			

Modified OBOComponent 1067			
ID	EMAPA:28254	Name	Starts At
		i c	

Modified OBOComponent 1067				
TS25	Ends At	TS28	Primary Parents	
EMAPA:28239[glome EMAPA:35970[metan	rular tuft] ephros visceral ep	pithelium]	Group Parents	
			Synonyms	
[podocyte layer]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28254 has parents [EMAPA:28239, EMAPA:35970]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:28254 New has parents [EMAPA:35970]			
	4. order=3	for EMAPA:28239.		

Modified OBOComponent 1068				
ID	EMAPA: 28251 Name Starts At			
TS25	Ends At TS28 Primary Parents			
EMAPA:28239[glome	rular tuft]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28251) has order entry <0 for EMAPA:28239.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28239.>			
	3. order=2	for EMAPA:28239.	_	

Modified OBOComponent 1070			
ID	EMAPA:29769	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19294[crus	penis]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29769) has order entry <3 for EMAPA:19294.>		
	2. Differen order entry <0 fo	t Order - This OBO r EMAPA:19294.>	OOBOComponent has
	3. order=0	for EMAPA:19294.	

Modified OBOComponent 1072			
ID	EMAPA:29767	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18681[ductus deferens]			Group Parents
		Synonyms	

Modified OBOComponent 1072				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:29767) has order entry <0 for EMAPA:18681.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18681.>			
	3. order=3	for EMAPA:18681.		

Modified OBOComponent 1074				
ID	EMAPA:29771	EMAPA: 29771 Name Starts At		
TS24	Ends At TS28 Primary Parents			
EMAPA:19180[semin	al vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29771) has order entry <1 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19180.>			
	3. order=0	for EMAPA:19180.		

Modified OBOComponent 1075				
ID	EMAPA:29775	EMAPA: 29775 Name Starts At		
TS24	Ends At TS28 Primary Parents			
EMAPA:19180[semin	al vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29775) has order entry <0 for EMAPA:19180.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19180.>			
	3. order=2	for EMAPA:19180.		

Modified OBOComponent 1076			
ID	EMAPA:29773	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19180[semin	al vesicle]		Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29773) has order entry <2 for EMAPA:19180.>		

Modified OBOComponent 1076			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19180.>		
	3. order=1 for EMAPA:19180.		

Modified OBOComponent 1077				
ID	EMAPA: 31204 Name Starts At			
TS24	Ends At	TS27	Primary Parents	
EMAPA:31235[devel epididymis] EMAPA	oping vasculature :19291[caput epid:	system of idymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31204) has order entry <1 for EMAPA:19291.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19291.>			
	3. New Parents - Referenced OBOComponent EMAPA:31204 New has parents [EMAPA:31235, EMAPA:19291]			
	4. order=0	for EMAPA:31235.		
	5. order=3	for EMAPA:19291.		

Modified OBOComponent 1078					
ID	EMAPA:31209	EMAPA:31209 Name Starts At			
TS24	Ends At	Ends At TS27 Primary Parents			
EMAPA:18985[uteri	ne horn]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE		UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31209) has order entry <0 for EMAPA:18985.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18985.>				
	3. order=2	for EMAPA:18985.			

Modified OBOComponent 1079			
ID	EMAPA:29755	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19293[corpu EMAPA:30445[epith	s epididymis] elium of epididym	is]	Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29755) has order entry <2 for EMAPA:19293.>		

Modified OBOCompo	onent 1079
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29755) has order entry <2 for EMAPA:30445.>
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19293.>
	4. Different Primary Status - Referenced OBOComponent was a Group component.
	5. New Parents - Referenced OBOComponent EMAPA:29755 New has parents [EMAPA:19293, EMAPA:30445]
	6. order=0 for EMAPA:19293.

Modified OBOComponent 1081				
ID	EMAPA: 29757	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19293[corpulayer of epididym	s epididymis] EMA nis]	PA:30447[muscle	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:29757) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29757) has order entry <3 for EMAPA:19293.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19293.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30447.>			
	5. New Parents - Referenced OBOComponent EMAPA:29757 New has parents [EMAPA:19293, EMAPA:30447]			
	6. order=1	for EMAPA:19293.		
	7. order=1	for EMAPA:30447.		

Modified OBOComponent 1082				
ID	EMAPA:29759	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30443[adven EMAPA:19293[corpu	titia of epididym: s epididymis]	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29759) has order entry <0 for EMAPA:19293.>			
		t Order - Referen EMAPA:29759) has		
	3. Differen order entry <1 fo	t Order - This OB r EMAPA:30443.>	00B0Component has	
	4. Differen order entry <2 fo	t Order - This OB r EMAPA:19293.>	OOBOComponent has	

Modified OBOComponent 1082				
	5. New Parents - Referenced OBOComponent EMAPA:29759 New has parents [EMAPA:30443, EMAPA:19293]			
	6. order=1 for EMAPA:30443.			
	7. order=2 for EMAPA:19293.			

Modified OBOComponent 1084				
ID	EMAPA:29761	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19291[caput EMAPA:30445[epith	epididymis] elium of epididym:	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29761) has order entry <0 for EMAPA:30445.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29761) has order entry <2 for EMAPA:19291.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19291.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29761 New has parents [EMAPA:19291, EMAPA:30445]			
	6. order=0	for EMAPA:19291.		

Modified OBOComponent 1085				
ID	EMAPA:29763	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30447[muscl EMAPA:19291[caput	e layer of epididy epididymis]	ymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29763) has order entry <3 for EMAPA:19291.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19291.>			
	3. New Parents - Referenced OBOComponent EMAPA:29763 New has parents [EMAPA:30447, EMAPA:19291]			
	4. order=0 for EMAPA:30447.			
	5. order=1 for EMAPA:19291.			

Modified OBOComponent 1086				
ID EMAPA: 29765 Name Starts At				
TS24	Primary Parents			

Modified OBOComponent 1086					
	EMAPA:30443[adventitia of epididymis] EMAPA:19291[caput epididymis] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29765) has order entry <0 for EMAPA:19291.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19291.>				
	3. New Parents - Referenced OBOComponent EMAPA:29765 New has parents [EMAPA:30443, EMAPA:19291]				
	4. order=0 for EMAPA:30443.				
	5. order=2	for EMAPA:19291.			

Modified OBOComponent 1090				
Modified OBOCOMPO	II.	1		
ID	EMAPA:29745	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	um]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29745) has order entry <3 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19296.>			
	3. order=2	for EMAPA:19296.		

Modified OBOComponent 1091					
ID	EMAPA:29753	Name	Starts At		
TS24	Ends At TS28 Primary Parent.				
EMAPA:30443[adven EMAPA:19292[cauda	titia of epididym epididymis]	is]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29753) has order entry <0 for EMAPA:19292.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29753) has order entry <1 for EMAPA:30443.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19292.>				
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30443.>				
	5. New Parents - Referenced OBOComponent EMAPA:29753 New has parents [EMAPA:30443, EMAPA:19292]				

Modified OBOComponent 1091				
	6.	order=2 for EMAPA:19292.		
	7.	order=2 for EMAPA:30443.		

Modified OBOComponent 1093				
ID	EMAPA:29751	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30447[muscl EMAPA:19292[cauda	e layer of epidid epididymis]	ymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:29751) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29751) has order entry <3 for EMAPA:19292.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19292.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30447.>			
	5. New Parents - Referenced OBOComponent EMAPA:29751 New has parents [EMAPA:30447, EMAPA:19292]			
	6. order=1	for EMAPA:19292.		
	7. order=2	for EMAPA:30447.		

Modified OBOComponent 1097				
ID	EMAPA:29739	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	um]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29739) has order entry <0 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19296.>			
	3. order=1	for EMAPA:19296.		

Modified OBOComponent 1098				
ID	EMAPA:29733	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	EMAPA:19296[scrotum] Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1098				
	1. Different Order - Referenced OBOOBOComponent (EMAPA:29733) has order entry <1 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19296.>			
	3. order=0 for EMAPA:19296.			

Modified OBOComponent 1104			
ID	EMAPA:28245	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA: 28239[qlome	l small blood vess erular tuft] EMAPA :28457[renal vascu	:31443[renal	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differer OBOOBOComponent (for EMAPA: 28239.>	nt Order - Referen (EMAPA:28245) has	ced order entry <1
		nt Order - Referen (EMAPA:28245) has	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28245) has order entry <6 for EMAPA:28457.>		
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28239.>		
	5. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28457.>		
	6. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31469.>		
	7. New Parents - Referenced OBOComponent EMAPA:28245 New has parents [EMAPA:31469, EMAPA:31469, EMAPA:31469, EMAPA:31469, EMAPA:28239, EMAPA:28239, EMAPA:31443, EMAPA:31443, EMAPA:31443, EMAPA:28457]		
	8. order=0	for EMAPA:28239.	
	9. order=0	for EMAPA:28457.	
	10. order=0) for EMAPA:31443.	
	11. order=4	for EMAPA:31469.	

Modified OBOComponent 1105				
ID	EMAPA:28239	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28236[matur	e renal corpuscle]	Group Parents	
	Synonyms			
[glomerulus]	s] Primary Path			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28239) has order entry <4 for EMAPA:28236.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28236.>			

Modified OBOComponent 1105 3. order=0 for EMAPA:28236.

Modified OBOComponent 1106				
ID	EMAPA:28230	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:27991[juxta	glomerular arteri	ole]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28230 has name [afferent arteriole of maturing renal corpuscle]			
	2. order=0 for EMAPA:27991.			

Modified OBOComponent 1107			
ID	EMAPA:28236	Name	Starts At
TS25	Ends At	TS28	Primary Parents
	cortex] EMAPA:28 954[early nephron		Group Parents
			Synonyms
[Malpighian corpu	scle]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28236) has order entry <5 for EMAPA:17954.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28236) has order entry <9 for EMAPA:17952.>		
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17954.>		
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17952.>		
	5. New Parents - Referenced OBOComponent EMAPA:28236 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:28491, EMAPA:17954, EMAPA:17954]		
	6. order=10 for EMAPA:17954.		
	7. order=2 for EMAPA:28491.		
	8. order=5	for EMAPA:17952.	

Modified OBOComponent 1108				
ID	EMAPA:28221	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28457[renal vasculature] EMAPA:31450[renal venous system] EMAPA:28152[renal cortical venous system] EMAPA:31464[renal large blood vessel]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths	ternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOCompo	onent 1108
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28221) has order entry <0 for EMAPA:28152.>
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28221) has order entry <1 for EMAPA:31450.>
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28221) has order entry <2 for EMAPA:28457.>
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28152.>
	5. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:28457.>
	6. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31450.>
	7. New Parents - Referenced OBOComponent EMAPA:28221 New has parents [EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:31450, EMAPA:31450, EMAPA:31450, EMAPA:31464, EMAPA:31464]
	8. order=1 for EMAPA:28152.
	9. order=1 for EMAPA:31464.
	10. order=14 for EMAPA:28457.
	11. order=2 for EMAPA:31450.

Modified OBOComponent 1110			
ID	EMAPA:32304	Starts At	
TS22	Ends At	TS28	Primary Parents
EMAPA:32275[submu	cosa of bladder]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32304) has order entry <2 for EMAPA:32275.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32275.>		
	3. order=1 for EMAPA:32275.		

Modified OBOComponent 1111			
ID	EMAPA:28218	Name	Starts At
TS25	Ends At	TS28	Primary Parents
large blood vesse	EMAPA:31450[renal venous system] EMAPA:31464[renal large blood vessel] EMAPA:28457[renal vasculature] EMAPA:28152[renal cortical venous system]		
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <1 for EMAPA:28152.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <3 for EMAPA:31450.>		

Modified OBOCompor	nent 1111	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <9 for EMAPA:28457.>	
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28152.>	
	5. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31450.>	
	6. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:28457.>	
	7. New Parents - Referenced OBOComponent EMAPA:28218 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:28457, EMAPA:28457, EMAPA:28152, EMAPA:28152]	
	8. order=0 for EMAPA:28152.	
	9. order=1 for EMAPA:31450.	
	10. order=13 for EMAPA:28457.	
	11. order=3 for EMAPA:31464.	

Modified OBOComponent 1112				
ID	EMAPA:28215	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:31464[rena]	arterial system] large blood vess vasculature] EMA system]	el] PA:28147[renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referer EMAPA:28215) has		
	2. Differer OBOOBOComponent (for EMAPA:31436.>	nt Order - Referer EMAPA:28215) has	nced order entry <0	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28215) has order entry <1 for EMAPA:28457.>			
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28147.>			
		5. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:28457.>		
	6. Differen	6. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31436.>		
	7. New Parents - Referenced OBOComponent EMAPA:28215 New has parents [EMAPA:31436, EMAPA:31436, EMAPA:31436, EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:28147] 8. order=0 for EMAPA:31464.			
	9. order=1	for EMAPA:28147.		
	10. order=1	.1 for EMAPA:28457	· .	
	11. order=2	2 for EMAPA:31436.		

Modified OBOComponent 1113				
ID	EMAPA:28212	Name	Starts At	

Modified OBOComponent 1113				
TS25	Ends At	TS28	Primary Parents	
EMAPA:31436[renal EMAPA:28147[renal EMAPA:28457[renal large blood vesse	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28212) has order entry <1 for EMAPA:28147.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28212) has order entry <8 for EMAPA:28457.> 3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28147.> 4. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:28457.>			
	5. New Parents - Referenced OBOComponent EMAPA:28212 New has parents [EMAPA:31436, EMAPA:31436, EMAPA:31436, EMAPA:28147, EMAPA:28147 EMAPA:28147, EMAPA:28457, EMAPA:28457, EMAPA:28457 EMAPA:31464, EMAPA:31464, EMAPA:31464]			
6. order=0 for EMAPA:28147.				
	7. order=1 for EMAPA:31436. 8. order=10 for EMAPA:28457.			
	9. order=2	for EMAPA:31464.		

Modified OBOComponent 1117				
ID	EMAPA:32259	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18999[lower	Group Parents			
		Synonyms		
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32259) has order entry <3 for EMAPA:18999.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18999.>			
	3. order=1 for EMAPA:18999.			

Modified OBOComponent 1119				
ID	EMAPA:32261	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32258[uroth	Group Parents			
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 1119			
	OBOOBOComponent (EMAPA:32261) has order entry <0 for EMAPA:32258.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32258.>		
	3. order=2 for EMAPA:32258.		

Modified OBOComponent 1120			
ID	EMAPA:32262	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18995[pelvi	c urethra of male]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32262) has order entry <5 for EMAPA:18995.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18995.>		
	3. order=3 for EMAPA:18995.		

Modified OBOComponent 1121			
ID	EMAPA:32260	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32300[urothelium of dorsal pelvic urethra of Group Parents male]			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32260) has order entry <0 for EMAPA:32300.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32300.>		
	3. order=2 for EMAPA:32300.		

Modified OBOComponent 1125				
ID	EMAPA:32285	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost male reproductive	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32285) has order entry <4 for EMAPA:19287.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:19287.>			
	3. Different Parents - Referenced			

Modified OBOComponent 1125			
	OBOComponent EMAPA:32285 has parents [EMAPA:19287, EMAPA:35947]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:32285 New has parents [EMAPA:35947]		
	6. order=7 for EMAPA:19287.		

Modified OBOComponent 1126			
ID	EMAPA:32286	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:18995[pelvi	c urethra of male]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32286) has order entry <3 for EMAPA:18995.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18995.>		
	3. order=5	for EMAPA:18995.	

Modified OBOComponent 1127				
ID	EMAPA:32288	EMAPA: 32288 Name St		
TS25	Ends At	TS27	Primary Parents	
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32288) has order entry <3 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28753.>			
	3. order=5	for EMAPA:28753.		

Modified OBOComponent 1128			
ID	EMAPA:32292	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32282[uroth female]	elium of ventral p	pelvic urethra of	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32292) has order entry <0 for EMAPA:32282.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32282.>		

Modified OBOComponent 1128 3. order=2 for EMAPA:32282.

Modified OBOComponent 1129				
ID	EMAPA:32291	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32282[uroth female]	elium of ventral p	pelvic urethra of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32291) has order entry <2 for EMAPA:32282.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32282.>			
	3. order=0	for EMAPA:32282.		

Modified OBOComponent 1130			
ID	EMAPA:32290	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19287[prost	ate gland]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32290) has order entry <2 for EMAPA:19287.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19287.>		
	3. order=0	for EMAPA:19287.	

Modified OBOComponent 1131			
ID	EMAPA:32276	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:32275[submu	cosa of bladder]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32276) has order entry <1 for EMAPA:32275.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32275.>		
	3. order=2	for EMAPA:32275.	

Modified OBOComponent 1132			
ID EMAPA: 32274 Name Starts At			

Modified OBOComponent 1132			
TS22	Ends At	TS28	Primary Parents
EMAPA:28601[uroth	elium of bladder]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32274) has order entry <0 for EMAPA:28601.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28601.>		
	3. order=1	for EMAPA:28601.	

Modified OBOComponent 1133			
ID	EMAPA:32275	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd	er]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32275) has order entry <6 for EMAPA:18321.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18321.>		
	3. order=3	for EMAPA:18321.	

Modified OBOComponent 1134				
ID	EMAPA:32278	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:32717[smoot EMAPA:30956[muscl	h muscle tissue] e layer of prostat	tic urethra]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:32278 has parents [EMAPA:32717, EMAPA:30956]			
	2. New Parents - Referenced OBOComponent EMAPA:32278 New has parents [EMAPA:32717]			
	3. order=0	for EMAPA:30956.		

Modified OBOComponent 1135			
ID	EMAPA:32279	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30942[prostatic urethra] Group Parents			Group Parents
			Synonyms
[]			Primary Path
		·	

Modified OBOComponent 1135				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32279) has order entry <2 for EMAPA:30942.>			
		2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30942.>		
	3. order=4	for EMAPA:30942.		

Modified OBOComponent 1136				
ID	EMAPA:32284	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32258[uroth	elium of ventral p	pelvic urethra of	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32284) has order entry <2 for EMAPA:32258.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32258.>			
	3. order=0	for EMAPA:32258.		

Modified OBOComponent 1137				
ID	EMAPA:32283	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32283) has order entry <5 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28753.>			
	3. order=3	for EMAPA:28753.	_	

Modified OBOComponent 1138					
ID	EMAPA:32281	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
	EMAPA:35975[male reproductive system mesenchyme] Group Parents EMAPA:19287[prostate gland]				
Synonyms					
[] Pri			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32281) has order entry <5				

Modified OBOComponent 1138				
	for EMAPA:19287.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19287.>			
	3. Different Parents - Referenced OBOComponent EMAPA:32281 has parents [EMAPA:35975, EMAPA:19287]			
	4. New Parents - Referenced OBOComponent EMAPA:32281 New has parents [EMAPA:35975]			
	5. order=1 for EMAPA:19287.			

Modified OBOComponent 1139				
ID	EMAPA:32263	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32300[uroth	elium of dorsal pe	elvic urethra of	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32263) has order entry <2 for EMAPA:32300.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32300.>			
	3. order=0	for EMAPA:32300.		

Modified OBOComponent 1140				
ID	EMAPA:32265	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32265) has order entry <4 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30942.>			
	3. order=3	for EMAPA:30942.		

Modified OBOComponent 1141					
ID	EMAPA:32266	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:32264[uroth female]	EMAPA:32264[urothelium of dorsal pelvic urethra of female]				
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status			UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32266) has order entry <2				

Modified OBOComponent 1141				
	for EMAPA: 32264.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32264.>			
	3. order=0 for EMAPA:32264.			

Modified OBOComponent 1142				
ID	EMAPA:32267	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:32264[uroth female]	elium of dorsal pe	elvic urethra of	Group Parents	
	Synonyms			
[] Pr.			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32267) has order entry <0 for EMAPA:32264.>			
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:32264.>	OOBOComponent has	
	3. order=2	for EMAPA:32264.		

Modified OBOComponent 1143				
ID	EMAPA:32268	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30952[uroth	elium of prostation	c urethra]	Group Parents	
			Synonyms	
[superficial epit	[superficial epithelial layer of prostatic urethra] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32268) has order entry <2 for EMAPA:30952.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30952.>			
	3. order=0	for EMAPA:30952.		

Modified OBOComponent 1144				
ID	EMAPA:32271	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30952[uroth	elium of prostation	c urethra]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32271) has order entry <0 for EMAPA:30952.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30952.>			
	3. order=2	for EMAPA:30952.		

Modified OBOComponent 1145				
ID	EMAPA:32273	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28601[uroth	elium of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32273) has order entry <1 for EMAPA:28601.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28601.>			
	3. order=0	for EMAPA:28601.		

Modified OBOComponent 1146				
ID	EMAPA:32272	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18987[upper	part of vagina]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32272) has order entry <3 for EMAPA:18987.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18987.>			
	3. order=1	for EMAPA:18987.		

Modified OBOComponent 1150				
ID	EMAPA:30891	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17379[uroge	nital sinus]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30891) has order entry <6 for EMAPA:17379.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17379.>			
	3. order=5	for EMAPA:17379.		

Modified OBOComponent 1153				
ID	EMAPA:30895	Name	Starts	At
TS21	Ends At	TS21	Primary	y Parents
EMAPA:30891[urethra]			Group 1	Parents
			Synonyi	ns

Modified OBOComponent 1153			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30895) has order entry <0 for EMAPA:30891.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30891.>		
	3. order=1	for EMAPA:30891.	

Modified OBOComponent 1154			
ID	EMAPA:30893	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:30891[ureth	ra]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30893) has order entry <1 for EMAPA:30891.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30891.>		
	3. order=0	for EMAPA:30891.	

Modified OBOComponent 1155				
ID	EMAPA:30899	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30891[ureth	ra]		Group Parents	
			Synonyms	
[]		Primary Path		
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30899) has order entry <2 for EMAPA:30891.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30891.>			
	3. order=3	for EMAPA:30891.		

Modified OBOComponent 1156				
ID	EMAPA:30897	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30891[ureth	ıra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30897) has order entry <3 for EMAPA:30891.>			

Modified OBOComponent 1156					
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30891.>				
	3. order=2 for EMAPA:30891.				

Modified OBOComponent 1160				
ID	EMAPA:29731	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17972[testi reproductive syst	s] EMAPA:35947[ne em]	rve of male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29731) has order entry <9 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17972.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29731 has parents [EMAPA:17972, EMAPA:35947]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29731 New has parents [EMAPA:35947]			
	6. order=12	for EMAPA:17972.		

Modified OBOComponent 1165				
ID	EMAPA:31199	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:31235[devel epididymis] EMAPA	oping vasculature :19293[corpus epi	system of didymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31199) has order entry <1 for EMAPA:19293.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31199) has order entry <2 for EMAPA:31235.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31235.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19293.>			
	5. New Parents - Referenced OBOComponent EMAPA:31199 New has parents [EMAPA:31235, EMAPA:19293]			
	6. order=1	for EMAPA:31235.		
	7. order=3	for EMAPA:19293.		

Modified OBOComponent 1166			
ID	EMAPA:30888	Name	Starts At

Modified OBOComponent 1166						
TS20	Ends At	TS20	Primary Parents			
EMAPA:17366[urina	ry system]		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30888) has order entry <22 for EMAPA:17366.>					
	2. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17366.>					
	3. order=20	for EMAPA:17366.				

Modified OBOComponent 1173						
ID	EMAPA:31194	Name	Starts At			
TS24	Ends At	TS27	Primary Parents			
EMAPA:31235[deve epididymis] EMAI	eloping vasculature PA:19292[cauda epid	system of idymis]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		nt Order - Referen EMAPA:31194) has				
		nt Order - Referer EMAPA:31194) has				
		3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31235.>				
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19292.>					
	5. New Parents - Referenced OBOComponent EMAPA:31194 New has parents [EMAPA:31235, EMAPA:19292]					
	6. order=2	for EMAPA:31235.				
	7. order=3	for EMAPA:19292.				

Modified OBOComponent 1176						
ID	EMAPA:16577	Name	Starts At			
TS14	Ends At	TS16	Primary Parents			
EMAPA:16367[genit	ourinary system]		Group Parents			
			Synonyms			
[mesonephric duct	, Wolffian duct]		Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16577) has order entry <9 for EMAPA:16367.>					
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16367.>					
	3. Different Synonyms - Referenced OBOComponent EMAPA:16577 has synonyms [mesonephric duct, Wolffian duct]					

Modified OBOCompo	nent	1176				
		4.	order=2	for	EMAPA:16367.	

Modified OBOComponent 1177					
ID	EMAPA:16578	Name	Starts At		
TS14	Ends At	TS15	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16578 has name [primordial germ cell]				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16578) has order entry <14 for EMAPA:16367.>				
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16367.>				
	4. order=6	for EMAPA:16367.			

Modified OBOComponent 1178					
ID	EMAPA:31188 Name Starts At				
TS23	Ends At	TS27	Primary Parents		
EMAPA:18681[ductu	s deferens]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31188) has order entry <1 for EMAPA:18681.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18681.>				
	3. order=4	for EMAPA:18681.			

Modified OBOComponent 1179						
ID	EMAPA:16579	EMAPA:16579 Name Starts At				
TS14	Ends At	TS14	Primary Parents			
EMAPA:16367[genit	ourinary system]		Group Parents			
			Synonyms			
[]	Primary Path					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16579) has order entry <15 for EMAPA:16367.>					
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16367.>					
	3. order=3	for EMAPA:16367.				

Modified OBOComponent 1182						
ID	EMAPA:16576	Name	Starts At			
TS14	Ends At	TS18	Primary Parents			
EMAPA:35961[embry EMAPA:16367[genit			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments		t Name - Reference ame [genitourinar				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16576) has order entry <3 for EMAPA:16367.>					
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16367.>					
	4. Different Parents - Referenced OBOComponent EMAPA:16576 has parents [EMAPA:35961, EMAPA:16367]					
	5. New Parents - Referenced OBOComponent EMAPA:16576 New has parents [EMAPA:35961]					
	6. order=4	for EMAPA:16367.				

Modified OBOComponent 1183					
ID	EMAPA:31182	Name	Starts At		
TS23	Ends At	TS27	Primary Parents		
EMAPA:19290[epidi	dymis]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31182) has order entry <4 for EMAPA:19290.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19290.>				
	3. order=5	for EMAPA:19290.			

Modified OBOComponent 1196						
ID	EMAPA:30845	Name	Starts At			
TS28	Ends At	TS28	Primary Parents			
EMAPA:30837[labia	.]		Group Parents			
			Synonyms			
[]						
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30845) has order entry <4 for EMAPA:30837.>					
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:30837.>					
	3. order=3	for EMAPA:30837.				

Modified OBOComponent 1199						
ID	EMAPA:30879	Name	Starts At			
TS20	Ends At	TS20	Primary Parents			
EMAPA:17379[uroge	nital sinus]		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30879) has order entry <5 for EMAPA:17379.>					
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17379.>					
	3. order=6	for EMAPA:17379.				

Modified OBOComponent 1200						
ID	EMAPA:30876	Name	Starts At			
TS20	Ends At	TS21	Primary Parents			
EMAPA:30870[primi	tive bladder]		Group Parents			
			Synonyms			
[]] Primary Path					
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30876) has order entry <2 for EMAPA:30870.>					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30870.>					
	3. order=1	for EMAPA:30870.				

Modified OBOComponent 1201				
ID	EMAPA:30873	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:30870[primi	tive bladder]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30873) has order entry <1 for EMAPA:30870.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30870.>			
	3. order=0	for EMAPA:30870.		

Modified OBOComponent 1204			
ID	Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:18692[urethra of male]			Group Parents
			Synonyms

Modified OBOComponent 1204				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30942) has order entry <6 for EMAPA:18692.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18692.>			
	3. order=1	for EMAPA:18692.		

Modified OBOComponent 1206			
ID	EMAPA:30946 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:30944[penil	e urethra]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30946) has order entry <3 for EMAPA:30944.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30944.>		
	3. order=0	for EMAPA:30944.	

Modified OBOComponent 1209				
ID	EMAPA:30944	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18692[ureth	ra of male]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30944) has order entry <4 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18692.>			
	3. order=3	for EMAPA:18692.		

Modified OBOComponent 1214				
ID	EMAPA:29669	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29665[loop medulla]	EMAPA:29665[loop of Henle of outer stripe of outer medulla]			
			Synonyms	
[pars recta, segm	ent 3 of proximal	tubule]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29669 has name [proximal straight tubule of			

Modified OBOComponent 1214			
	outer stripe of outer medulla]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29669) has order entry <1 for EMAPA:29665.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29665.>		
	4. order=0 for EMAPA:29665.		

Modified OBOComponent 1218				
ID	EMAPA:29675	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28310[outer	renal medulla]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29675) has order entry <0 for EMAPA:28310.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28310.>			
	3. order=3	for EMAPA:28310.		

Modified OBOComponent 1219				
ID	EMAPA:28142	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28142) has order entry <15 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17952.>			
	3. order=10	for EMAPA:17952.		

Modified OBOComponent 1220				
ID	EMAPA:29671	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29665[loop medulla]	of Henle of outer	stripe of outer	Group Parents	
			Synonyms	
[thick ascending	limb]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29671 has name [distal straight tubule of outer stripe of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29671) has order entry <0			

Modified OBOComponent 1220					
	for EMAPA:29665.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29665.>				
	4. order=1 for EMAPA:29665.				

Modified OBOComponent 1221				
ID	EMAPA:30948	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	e urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30948) has order entry <0 for EMAPA:30944.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30944.>			
	3. order=1	for EMAPA:30944.		

Modified OBOComponent 1223				
ID	EMAPA:30952	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30952) has order entry <3 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30942.>			
	3. order=0	for EMAPA:30942.		

Modified OBOComponent 1224				
ID	EMAPA:30954	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30954) has order entry <0 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30942.>			
	3. order=1	for EMAPA:30942.		

Modified OBOCompo	nent 1225			
ID	EMAPA:30956	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30956) has order entry <1 for EMAPA:30942.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30942.>			
	3. order=2	for EMAPA:30942.		

Modified OBOComponent 1235				
ID	EMAPA:30950	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	e urethra]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30950) has order entry <1 for EMAPA:30944.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30944.>			
	3. order=2	for EMAPA:30944.		

Modified OBOComponent 1237				
ID	EMAPA:28136	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28518[rena] EMAPA:17952[rena]	interstitium gro cortex]	up]	Group Parents	
			Synonyms	
[cortical stroma]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28136) has order entry <12 for EMAPA:17952.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28136) has order entry <9 for EMAPA:28518.>			
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:28518.>			
	4. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17952.>			
	5. New Parents - Referenced OBOComponent EMAPA:28136 New has parents [EMAPA:28518, EMAPA:17952]			
	6. order=6	for EMAPA:28518.		

Modified OBOComponent 1237 7. order=8 for EMAPA:17952.

Modified OBOComponent 1238				
ID	EMAPA:29663	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28310[outer	renal medulla]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29663) has order entry <4 for EMAPA:28310.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28310.>			
	3. order=2	for EMAPA:28310.		

Modified OBOComponent 1239				
ID	EMAPA:29665	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29663[outer	stripe of outer i	medulla]	Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29665 has name [loop of Henle of outer stripe of outer medulla]			
	2. order=0	for EMAPA:29663.		

r				
Modified OBOComponent 1240				
ID	EMAPA:28130	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal trunk]	cortex] EMAPA:28	494[ureteric	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28130) has order entry <2 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17952.>			
	3. New Parents - Referenced OBOComponent EMAPA:28130 New has parents [EMAPA:17952, EMAPA:28494]			
	4. order=0 for EMAPA:28494.			
	5. order=7	for EMAPA:17952.		

Modified OBOComponent 1241				
ID	EMAPA:29661	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28281[rena]	proximal tubule]		Group Parents	
Synonyms				
[pars recta, segm	ment 3 of proximal	tubule]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:29661 has name [proximal straight tubule of renal cortex]			
	2. order=2	for EMAPA:28281.		

Modified OBOComponent 1242				
ID	EMAPA: 30924 Name Starts At			
TS23	Ends At	TS24	Primary Parents	
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30924) has order entry <4 for EMAPA:30917.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30917.>			
	3. order=0	for EMAPA:30917.		

Modified OBOComponent 1245				
ID	EMAPA:29693	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30445[epith EMAPA:19292[cauda	elium of epididym epididymis]	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29693) has order entry <1 for EMAPA:30445.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29693) has order entry <2 for EMAPA:19292.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19292.>			
	4. New Parents - Referenced OBOComponent EMAPA:29693 New has parents [EMAPA:30445, EMAPA:19292]			
	5. order=0	for EMAPA:19292.		

Modified OBOComponent 1246			
ID	EMAPA:28167	Name	Starts At

Modified OBOComponent 1246			
TS23	Ends At	TS28	Primary Parents
EMAPA:28157[renal medullary vasculature] EMAPA:31450[renal venous system] EMAPA:31469[renal small blood vessel]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referer EMAPA:28167) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28167) has order entry <4 for EMAPA:31450.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28157.>		
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31450.>		
	5. New Parents - Referenced OBOComponent EMAPA:28167 New has parents [EMAPA:28157, EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469]		:28157,
	6. order=1	for EMAPA:28157.	
	7. order=5	for EMAPA:31450.	
	8. order=7	for EMAPA:31469.	

Modified OBOComponent 1247			
ID	EMAPA:29691	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17366[urina urinary system]	ry system] EMAPA:	35948[nerve of	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29691) has order entry <13 for EMAPA:17366.> 2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17366.>		
			OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:29691 has parents [EMAPA:17366, EMAPA:35948]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:29691 New has parents [EMAPA:35948]		
	6. order=5	for EMAPA:17366.	

Modified OBOComponent 1248			
ID	EMAPA:30927	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:30917[phall	EMAPA:30917[phallic urethra of female] Group Parents		
		Synonyms	
[] Primary Path			Primary Path

Modified OBOComponent 1248			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30927) has order entry <3 for EMAPA:30917.> 2. Different Order - This OBOOBOComponent ha order entry <1 for EMAPA:30917.>		
			OOBOComponent has
	3. order=1	for EMAPA:30917.	

Modified OBOComponent 1249			
ID	EMAPA:28162	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:31469[renal	arterial system] small blood vesse medullary vascula	el] ature]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28162) has order entry <5 for EMAPA:31469.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31469.>		
	3. New Parents - Referenced OBOComponent EMAPA:28162 New has parents [EMAPA:31436, EMAPA:31436, EMAPA:31469, EMAPA:28157, EMAPA:28157]		
	4. order=0	for EMAPA:28157.	
	5. order=2	for EMAPA:31469.	
	6. order=3	for EMAPA:31436.	

Modified OBOComponent 1250			
ID	EMAPA:30934	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30934) has order entry <0 for EMAPA:30917.>		
	2. Differen order entry <3 fo	t Order - This OB r EMAPA:30917.>	OOBOComponent has
	3. order=3	for EMAPA:30917.	

Modified OBOComponent 1251			
EMAPA:30930	Name	Starts At	
Ends At	TS28	Primary Parents	
EMAPA:30917[phallic urethra of female]		Group Parents	
		Synonyms	
	EMAPA: 30930 Ends At	EMAPA:30930 Name Ends At TS28 ic urethra of female]	

Modified OBOComponent 1251			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30930) has order entry <5 for EMAPA:30917.> 2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30917.>		
			OOBOComponent has
	3. order=2	for EMAPA:30917.	

Modified OBOComponent 1252			
ID	EMAPA:29679	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29675[inner	stripe of outer r	medulla]	Group Parents
			Synonyms
[]			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:29679 has name [loop of Henle of inner stripe of outer medulla]		
	2. order=0	for EMAPA:29675.	

Modified OBOComponent 1254			
ID	EMAPA:29681	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29679[loop medulla]	of Henle of inner	stripe of outer	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:29681 has name [thin descending limb of inner stripe of outer medulla] 2. Different Order - Referenced OBOOBOComponent (EMAPA:29681) has order entry <1 for EMAPA:29679.>		
	3. Different Order - This OBOOBOComponent had order entry <0 for EMAPA: 29679.>		OOBOComponent has
	4. order=0	for EMAPA:29679.	

Modified OBOComponent 1255			
ID	EMAPA:28152	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28142[renal cortical vasculature] Group Parents			Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen	t Order - Referen	ced

Modified OBOComponent 1255		
	OBOOBOComponent (EMAPA:28152) has order entry <2 for EMAPA:28142.>	
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28142.>	
	3. order=1 for EMAPA:28142.	

Modified OBOCompo	nent 1256		
ID	EMAPA:29683	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29679[loop medulla]	of Henle of inner	stripe of outer	Group Parents
			Synonyms
[thick ascending	limb]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:29683 has name [premacula segment of distal straight tubule of inner stripe of inner medulla]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29683) has order entry <0 for EMAPA:29679.>		
	3. Differen order entry <1 fo	t Order - This OB r EMAPA:29679.>	OOBOComponent has
	4. order=1	for EMAPA:29679.	

Modified OBOCompo	nent 1257			
ID	EMAPA:28157	EMAPA: 28157 Name Starts At		
TS23	Ends At	TS28	Primary Parents	
EMAPA:19279[renal	medulla]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28157) has order entry <9 for EMAPA:19279.>			
	2. Differen order entry <6 fo	t Order - This OB r EMAPA:19279.>	OOBOComponent has	
	3. order=6	for EMAPA:19279.	_	

Modified OBOComponent 1258				
ID	EMAPA:30938	EMAPA:30938 Name Starts At		
TS25	Ends At	TS28	Primary Parents	
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30938) has order entry <1 for EMAPA:30917.>			
	2. Differen	t Order - This OB	OOBOComponent has	

Modified OBOCompon	nent 1258
	order entry <4 for EMAPA:30917.>
	3. order=4 for EMAPA:30917.

Modified OBOCompo	nent 1261		
ID	EMAPA:29626	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:35962[femal EMAPA:18680[genit	e reproductive sys al tubercle of fer	stem epithelium] male]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29626) has order entry <4 for EMAPA:18680.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18680.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29626 has parents [EMAPA:35962, EMAPA:18680]		
	4. New Parents - Referenced OBOComponent EMAPA:29626 New has parents [EMAPA:35962]		
	5. order=0	for EMAPA:18680.	

Modified OBOCompo	nent 1265		
ID	EMAPA:30901	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17366[urina	ry system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:30901 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30901) has order entry <19 for EMAPA:17366.>		
	3. Differen order entry <13 f	t Order - This OBO or EMAPA:17366.>	OOBOComponent has
	4. order=13	for EMAPA:17366.	

Modified OBOComponent 1270			
ID	EMAPA:29631	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17962[ovary	·]		Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29631) has order entry <18 for EMAPA:17962.>		

Modified OBOCompor	nent 1270
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17962.>
	3. order=16 for EMAPA:17962.

Modified OBOCompo	nent 1276			
ID	EMAPA:30913	EMAPA:30913 Name Starts At		
TS22	Ends At	TS22	Primary Parents	
EMAPA:30911[phall	ic urethra]		Group Parents	
			Synonyms	
[]	Primary Path		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30913) has order entry <2 for EMAPA:30911.>			
	2. Differen order entry <0 fo	t Order - This OB r EMAPA:30911.>	OOBOComponent has	
	3. order=0	for EMAPA:30911.		

Modified OBOCompo	nent 1277		
ID	EMAPA:30917 Name Starts At		
TS23	Ends At	TS28	Primary Parents
EMAPA:28747[ureth	ra of female]		Group Parents
			Synonyms
[external urethra	xternal urethra of female] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30917) has order entry <2 for EMAPA:28747.>		
	2. Differen order entry <1 fo	t Order - This OB or EMAPA:28747.>	OOBOComponent has
	3. order=1	for EMAPA:28747.	

Modified OBOCompo	nent 1281		
ID	EMAPA:29621	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:35974[femal EMAPA:18680[genit	e reproductive sys al tubercle of fer	stem mesenchyme] male]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED Edit Status UPDATE		UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29621) has order entry <3 for EMAPA:18680.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18680.>		
		t Parents - Refero A:29621 has paren	

Modified OBOComponent 1281		
	4. New Parents - Referenced OBOComponent EMAPA:29621 New has parents [EMAPA:35974]	
	5. order=1 for EMAPA:18680.	

Modified OBOComponent 1288				
ID	EMAPA:29645	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35327[exocr	ine gland] EMAPA:	18692[urethra of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29645) has order entry <2 for EMAPA:18692.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18692.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29645 has parents [EMAPA:35327, EMAPA:18692]			
	4. New Parents - Referenced OBOComponent EMAPA:29645 New has parents [EMAPA:35327]			
	5. order=6	for EMAPA:18692.		

Modified OBOComponent 1297			
ID	EMAPA: 29653	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:28747[urethgland]	ra of female] EMA	PA:35327[exocrine	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:29653) has	
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28747.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29653 has parents [EMAPA:28747, EMAPA:35327]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:29653 New has parents [EMAPA:35327]		
	6. order=2	for EMAPA:28747.	

Modified OBOComponent 1299				
ID EMAPA: 29635 Name Starts At			Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	EMAPA:28844[ureteral smooth muscle layer]			
Synonyms				

Modified OBOComponent 1299				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:29635) has order entry <2 for EMAPA:28844.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28844.>			
	3. order=1	for EMAPA:28844.		

Modified OBOComponent 1302			
ID	EMAPA:29637	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17366[urina	ry system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29637) has order entry <5 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17366.>		
	3. order=9	for EMAPA:17366.	

Modified OBOComponent 1305			
ID	EMAPA:29639	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18692[ureth	ra of male]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29639) has order entry <0 for EMAPA:18692.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18692.>		
	3. order=4	for EMAPA:18692.	

Modified OBOComponent 1311				
ID	EMAPA:29641	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18692[ureth	ra of male]		Group Parents	
Synonyms			Synonyms	
[] Primary Path				
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29641) has order entry <1 for EMAPA:18692.>			

Modified OBOComponent 1311				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18692.>			
	3. order=5 for EMAPA:18692.			

Modified OBOComponent 1330			
ID	EMAPA: 27599	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:28425[nephr system]	ic duct] EMAPA:163	367[genitourinary	Group Parents
			Synonyms
[mesonephric duct	, metanephric por	tion]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:27599) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27599) has order entry <11 for EMAPA:16367.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28425.>		
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:16367.>		
	5. New Parents - Referenced OBOComponent EMAPA:27599 New has parents [EMAPA:28425, EMAPA:16367]		
	6. order=2	for EMAPA:28425.	
	7. order=9	for EMAPA:16367.	

Modified OBOComponent 1347			
ID	EMAPA: 27573	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16367[genit	ourinary system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27573) has order entry <0 for EMAPA:16367.>		
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:16367.>		
	3. order=13	for EMAPA:16367.	

Modified OBOComponent 1348			
ID	EMAPA:27564	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16857[gonad primordium] EMAPA:35954[genitourinary system epithelium]			Group Parents
			Synonyms
[germinal epithelium]			Primary Path
Alternate Paths			

Modified OBOComponent 1348				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOComponent EMAPA:27564 has name [coelomic epithelium of gonad primordium] 2. Different Parents - Referenced OBOComponent EMAPA:27564 has parents [EMAPA:16857, EMAPA:35954] 3. Different Primary Status - Referenced OBOComponent was a Group component. 4. New Parents - Referenced OBOComponent EMAPA:27564 New has parents [EMAPA:35954]		
	OBOComponent EM			
	5. order=	0 for EMAPA:168	57.	

Modified OBOComponent 1350				
ID	EMAPA:27591	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16744[meson	ephros] EMAPA:2842	25[nephric duct]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27591) has order entry <0 for EMAPA:28425.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28425.>			
	3. New Parents - Referenced OBOComponent EMAPA:27591 New has parents [EMAPA:16744, EMAPA:28425]			
	4. order=1 for EMAPA:28425.			
	5. order=5	for EMAPA:16744.		

Modified OBOComponent 1358			
ID	EMAPA:28120	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17948[kidne muscle tissue]	y pelvis] EMAPA:32	2717[smooth	Group Parents
			Synonyms
[kidney pelvis sm muscle]	ooth muscle, rena	l pelvis smooth	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28120) has order entry <0 for EMAPA:17948.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17948.>		
	3. Different Parents - Referenced OBOComponent EMAPA:28120 has parents [EMAPA:17948, EMAPA:32717]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. Different Synonyms - Referenced OBOComponent EMAPA:28120 has synonyms [kidney pelvis smooth muscle, renal pelvis smooth muscle]		

Modified OBOComponent 1358					
	6. New Parents - Referenced OBOComponent EMAPA:28120 New has parents [EMAPA:32717]				
	7. order=1 for EMAPA:17948.				

Modified OBOComponent 1360				
ID	EMAPA:27588	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16744[meson	ephros]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27588) has order entry <1 for EMAPA:16744.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16744.>			
	3. order=4	for EMAPA:16744.		

Modified OBOComponent 1362				
ID	EMAPA:27581	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:27573[cloac system mesenchyme	a] EMAPA:16576[gen	nitourinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Referenc ame [cloaca mesen		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27581) has order entry <0 for EMAPA:27573.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27573.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27581 has parents [EMAPA:27573, EMAPA:16576]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:27581 New has parents [EMAPA:16576]			
	7. order=1	for EMAPA:27573.		

Modified OBOComponent 1365			
ID	EMAPA:27585	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16576[genitourinary system mesenchyme] EMAPA:16744[mesonephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 1365				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:27585) has order entry <0 for EMAPA:16744.> 2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16744.> 3. Different Parents - Referenced OBOComponent EMAPA:27585 has parents [EMAPA:16576, EMAPA:16744] 4. New Parents - Referenced OBOComponent EMAPA:27585 New has parents [EMAPA:16576]		
	OBOComponent EMA			
	5. order=3	3 for EMAPA:16744.		

Modified OBOComponent 1369				
ID	EMAPA:28114	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17950[urete	r]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28114) has order entry <0 for EMAPA:17950.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17950.>			
	3. order=5	for EMAPA:17950.	-	

Modified OBOComponent 1370			
ID	EMAPA: 27577	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:27573[cload system epithelium	a] EMAPA:35954[gen	nitourinary	Group Parents
			Synonyms
[distal urethral	epithelium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27577) has order entry <1 for EMAPA:27573.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27573.>		
	3. Different Parents - Referenced OBOComponent EMAPA:27577 has parents [EMAPA:27573, EMAPA:35954]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:27577 New has parents [EMAPA:35954]		
	6. order=0	for EMAPA:27573.	

Modified OBOComponent 1372				
ID	ID EMAPA:18985 Name Starts At			

Modified OBOComponent 1372				
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[fema]	le reproductive sy	stem]	Group Parents	
			Synonyms	
[uterus]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18985 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18985) has order entry <18 for EMAPA:17959.>			
	3. Different order entry <9 fc	nt Order - This OB or EMAPA:17959.>	OOBOComponent has	
	4. order=9	for EMAPA:17959.		

Modified OBOComponent 1373				
ID	EMAPA:18984	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[fallopian tube,	uterine tube]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18984) has order entry <15 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17959.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:18984 has synonyms [fallopian tube, uterine tube]			
	4. order=8	for EMAPA:17959.		

Modified OBOComponent 1375			
ID	EMAPA:18976	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28527[late tubule] EMAPA:28506[developing capillary loop stage nephron group] EMAPA:17954[early nephron group] EMAPA:28445[stage IV immature nephron] EMAPA:28485[maturing nephron] EMAPA:28491[mature nephron] EMAPA:17952[renal cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <0 for EMAPA:28445.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <0 for EMAPA:28485.>		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <1 for EMAPA:28527.>		

Modified OBOComponent 1375 Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <3 for EMAPA: 17952.> Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <4 for EMAPA: 17954.> 6. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17954.> 7. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28445.> 8. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28485.> 9. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28527.> 10. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17952.> New Parents - Referenced OBOComponent EMAPA:18976 New has parents [EMAPA:28527, EMAPA:28527, EM EMAPA: 28527, EMAPA: 28506, EMAPA: 17954, EM EMAPA:17954, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28445, EMAPA:28485, EMAPA: 28485, EMAPA: 28485, EMAPA: 28485, EMAPA: 28485, EMAPA: 28485, EMAPA: 28491, EMAPA: 28491, EMAPA: 28491, EMAPA: 28491, EMAPA: 28491, EMAPA: 28491, EMAPA: 17952, EM EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17952] order=0 for EMAPA:17954. 12. 13. order=0 for EMAPA:28491. 14. order=1 for EMAPA:28445. 15. order=1 for EMAPA:28485. 16. order=1 for EMAPA:28506. 17. order=2 for EMAPA:28527. 18. order=6 for EMAPA:17952.

Modified OBOComponent 1376			
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	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18978) has order entry <2 for EMAPA:17959.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17959.>		
	3. order=5	for EMAPA:17959.	

Modified OBOComponent 1393				
ID	EMAPA:18999	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18986[vagina]			Group Parents	
			Synonyms	

Modified OBOComponent 1393				
[sinus vagina]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18999) has order entry <3 for EMAPA:18986.> 2. Different Order - This OBOOBOComponent ha order entry <0 for EMAPA:18986.>			
	3. order=0	for EMAPA:18986.		

Modified OBOComponent 1394			
ID	EMAPA:18995	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:18692[ureth	ra of male]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18995) has order entry <3 for EMAPA:18692.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18692.>		
	3. order=0	for EMAPA:18692.	

Modified OBOComponent 1396			
ID	EMAPA:18993	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[vasa efferentia]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18993) has order entry <6 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17968.>		
	3. order=11	for EMAPA:17968.	

Modified OBOComponent 1398				
ID	EMAPA:18988	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[penis]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18988) has order entry <1 for EMAPA:18682.>			

Modified OBOComponent 1398					
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18682.>				
	3. order=0 for EMAPA:18682.				

Modified OBOComponent 1399				
ID	EMAPA:18989	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[penis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18989) has order entry <3 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18682.>			
	3. order=2	for EMAPA:18682.		

Modified OBOComponent 1400				
ID	EMAPA:18986	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18986) has order entry <20 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17959.>			
	3. order=11	for EMAPA:17959.		

Modified OBOComponent 1401				
ID	EMAPA:18987	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:18986[vagin	a]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18987) has order entry <6 for EMAPA:18986.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18986.>			
	3. order=1	for EMAPA:18986.		

Modified OBOComponent 1413				
ID	EMAPA:31058	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	•]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31058) has order entry <9 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17962.>			
	3. order=17	for EMAPA:17962.		

Modified OBOComponent 1431					
ID	EMAPA:29603	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:17972[testis]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29603) has order entry <12 for EMAPA:17972.> 2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17972.>				
	3. order=11 for EMAPA:17972.				

Modified OBOComponent 1433					
ID	EMAPA:31021	Name	Starts At		
TS22	Ends At	TS24	Primary Parents		
EMAPA:31414[medul EMAPA:28049[immat	Group Parents				
			Synonyms		
[U-turn]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31021) has order entry <0 for EMAPA:28049.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31021) has order entry <0 for EMAPA:31414.> 3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28049.> 4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31414.> 5. New Parents - Referenced OBOComponent EMAPA:31021 New has parents [EMAPA:31414, EMAPA:28049]				
	6. order=1 for EMAPA:28049.				
	7. order=1	for EMAPA:31414.			

Modified OBOComponent 1434			
ID	EMAPA:30991	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35962[femal EMAPA:18986[vagin	e reproductive sy: a]	stem epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30991) has order entry <2 for EMAPA:18986.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18986.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30991 has parents [EMAPA:35962, EMAPA:18986]		
	4. New Parents - Referenced OBOComponent EMAPA:30991 New has parents [EMAPA:35962]		
	5. order=3	for EMAPA:18986.	

Modified OBOComponent 1435				
ID	EMAPA:31025	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary] EMAPA:31058[ovi	gerous cord]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31025 has name [meiotic oocyte]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31025) has order entry <6 for EMAPA:17962.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17962.>			
	4. New Parents - Referenced OBOComponent EMAPA:31025 New has parents [EMAPA:17962, EMAPA:31058]			
	5. order=0	for EMAPA:31058.		
	6. order=4	for EMAPA:17962.		

Modified OBOComponent 1436				
ID	EMAPA:31017	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
	lary renal tubule ure loop of Henle		Group Parents	
Synonyms				
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31017) has order entry <1 for EMAPA:31414.>			

Modified OBOComponent 1436				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31017) has order entry <3 for EMAPA:28049.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28049.>			
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31414.>			
	5. New Parents - Referenced OBOComponent EMAPA:31017 New has parents [EMAPA:31414, EMAPA:28049]			
	6. order=0 for EMAPA:28049.			
	7. order=0 for EMAPA:31414.			

Modified OBOComponent 1437			
ID	EMAPA:30984	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30984) has order entry <3 for EMAPA:17959.>		
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17959.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:30984 has Start Stage TS20		
	4. order=19	for EMAPA:17959.	

Modified OBOComponent 1438			
ID	EMAPA:30977	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30977) has order entry <15 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:17968.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:30977 has Start Stage TS20		
	4. order=25	for EMAPA:17968.	

Modified OBOComponent 1439			
ID	EMAPA:31040	Name	Starts At
TS24	Ends At	TS27	Primary Parents
EMAPA:29009[cortical component of mesenchymal stroma]			Group Parents

Modified OBOComponent 1439				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOCompor	1. Different Order - Referenced OBOOBOComponent (EMAPA:31040) has order entry <1 for EMAPA:29009.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29009.>			
	3. ord	der=0 for EMAPA:29009).	

Modified OBOComponent 1440				
ID	EMAPA:31035	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
	cal component of m 58[ovigerous cord		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31035) has order entry <0 for EMAPA:29009.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29009.>			
	3. New Parents - Referenced OBOComponent EMAPA:31035 New has parents [EMAPA:29009, EMAPA:31058]			
	4. order=1 for EMAPA:29009.			
	5. order=1	for EMAPA:31058.		

Modified OBOComponent 1441				
ID	EMAPA:30965	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27949[matur	ing glomerular tu	ft]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30965) has order entry <0 for EMAPA:27949.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27949.>			
	3. order=3	for EMAPA:27949.		

Modified OBOComponent 1442				
ID EMAPA: 30627 Name Starts At				
TS24 Ends At TS27 Primary Parents				
EMAPA:35963[male reproductive system epithelium] EMAPA:29316[scrotal fold]			Group Parents	

Modified OBOComponent 1442				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1	1. Different Parents - Referenced OBOComponent EMAPA:30627 has parents [EMAPA:35963, EMAPA:29316]		
		2. New Parents - Referenced OBOComponent EMAPA:30627 New has parents [EMAPA:35963]		
	3. order=1	for EMAPA:29316		

Modified OBOComponent 1443				
ID	EMAPA:30624	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:35975[male EMAPA:29316[scrot	reproductive syste al fold]	em mesenchyme]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30624 has parents [EMAPA:35975, EMAPA:29316]			
	2. New Parents - Referenced OBOComponent EMAPA:30624 New has parents [EMAPA:35975]			
	3. order=0	for EMAPA:29316.		

Modified OBOComponent 1444				
ID	EMAPA:16368	Name	Starts At	
TS13	Ends At	TS17	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16368 has End Stage TS17			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16368) has order entry <8 for EMAPA:16367.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:16367.>			
	4. order=0	for EMAPA:16367.		

Modified OBOComponent 1445			
ID	EMAPA:16369	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16367[genit	EMAPA:16367[genitourinary system] Group Parents		
			Synonyms
[Wolffian duct]			Primary Path
Alternate Paths			

Modified OBOComponent 1445			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16369) has order entry <13 for EMAPA:16367.>		
	2. Different Order - This OBOOBOComponent order entry <1 for EMAPA:16367.>		OOBOComponent has
	3. order=1	for EMAPA:16367.	

Modified OBOComponent 1450			
ID	EMAPA:30636	Name	Starts At
TS24	Ends At	TS24	Primary Parents
EMAPA:30634[prepu reproductive syst	ce of male] EMAPA em mesenchyme]	:35975[male	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30636) has order entry <0 for EMAPA:30634.> 2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30634.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30636 has parents [EMAPA:30634, EMAPA:35975]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30636 New has parents [EMAPA:35975]		
	6. order=2	for EMAPA:30634.	

Modified OBOComponent 1451			
ID	EMAPA:30638	Name	Starts At
TS24	Ends At	TS24	Primary Parents
EMAPA:30634[prepu reproductive syst	ce of male] EMAPA em epithelium]	:35963[male	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30638) has order entry <1 for EMAPA:30634.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30634.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30638 has parents [EMAPA:30634, EMAPA:35963]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30638 New has parents [EMAPA:35963]		
	6. order=0	for EMAPA:30634.	

Modified OBOComponent 1452			
ID	EMAPA:30632	Name	Starts At
TS24	Ends At	TS24	Primary Parents
EMAPA:35963[male EMAPA:29288[glans	reproductive systepenis]	em epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30632) has order entry <1 for EMAPA:29288.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29288.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30632 has parents [EMAPA:35963, EMAPA:29288]		
	4. New Parents - Referenced OBOComponent EMAPA:30632 New has parents [EMAPA:35963]		
	5. order=0	for EMAPA:29288.	

Modified OBOComponent 1453			
ID	EMAPA:30634	Name	Starts At
TS24	Ends At	TS24	Primary Parents
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30634) has order entry <7 for EMAPA:17969.>		
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17969.>		
	3. order=8	for EMAPA:17969.	

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Modified OBOComponent 1455				
ID	EMAPA:30630	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:35975[male EMAPA:29288[glans	reproductive systepenis]	em mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30630) has order entry <0 for EMAPA:29288.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29288.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30630 has parents [EMAPA:35975, EMAPA:29288]			
	4. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 1455					
	EMAPA:30630 New has parents [EMAPA:35975]				
	5. order=1 for EMAPA:29288.				

Modified OBOComponent 1464				
ID	EMAPA:29929	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29927[cervi	x uteri]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29929) has order entry <1 for EMAPA:29927.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29927.>			
	3. order=0	for EMAPA:29927.		

Modified OBOComponent 1465				
ID	EMAPA:29927	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	s]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29927) has order entry <1 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:29915.>			
	3. order=3	for EMAPA:29915.		

Modified OBOComponent 1466				
ID	EMAPA:29925	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29925) has order entry <0 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29915.>			
	3. order=2	for EMAPA:29915.	-	

Modified OBOComponent 1469				

Modified OBOComponent 1469				
ID	EMAPA:29923	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	s]		Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29923) has order entry <3 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29915.>			
	3. order=1	for EMAPA:29915.		

Modified OBOComponent 1473				
ID	EMAPA:29921	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29917[endom	netrium]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29921) has order entry <0 for EMAPA:29917.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29917.>			
	3. order=1	for EMAPA:29917.		

Modified OBOComponent 1488				
ID	EMAPA:29917	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	s]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29917) has order entry <2 for EMAPA:29915.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29915.>			
	3. order=0	for EMAPA:29915.		

Modified OBOComponent 1489			
ID	EMAPA:29919	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA: 29917[endometrium]			Group Parents
			Synonyms
[] Primary Path			Primary Path

Modified OBOComponent 1489			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29919) has order entry <1 for EMAPA:29917.>		
	2. Different Order - This OBOOBOComponent horder entry <0 for EMAPA:29917.>		OOBOComponent has
	3. order=0	for EMAPA:29917.	

Modified OBOComponent 1490				
ID	EMAPA:29915	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29915) has order entry <19 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17959.>			
	3. order=10	for EMAPA:17959.		

Modified OBOComponent 1493				
ID	EMAPA:16367	Name	Starts At	
TS13	Ends At	TS22	Primary Parents	
EMAPA:16245[visce	ral organ system]		Group Parents	
Synonyms				
[urogenital syste	m]		Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16367 has End Stage TS22			
	2. order=1	for EMAPA:16245.		

Modified OBOComponent 1508			
ID	EMAPA:29945	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18987[upper EMAPA:31003[adven			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29945) has order entry <0 for EMAPA:18987.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18987.>		
	3. New Pare	nts - Referenced	OBOComponent

Modified OBOComponent 1508				
	EMAPA:29945 New has parents [EMAPA:18987, EMAPA:31003]			
	4. order=1 for EMAPA:31003.			
	5. order=3 for EMAPA:18987.			

Modified OBOComponent 1509			
ID	EMAPA:30664	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:19294[crus reproductive syst	penis] EMAPA:3597! em mesenchyme]	5[male	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30664) has order entry <2 for EMAPA:19294.> 2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19294.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30664 has parents [EMAPA:19294, EMAPA:35975]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30664 New has parents [EMAPA:35975]		
	6. order=5	for EMAPA:19294.	

Modified OBOComponent 1511				
ID	EMAPA:31273	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27690[renal	interstitium]		Group Parents	
			Synonyms	
[renal monocytes]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31273) has order entry <2 for EMAPA:27690.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27690.>			
	3. order=1	for EMAPA:27690.		

Modified OBOComponent 1513				
ID	EMAPA:31279	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27690[renal interstitium] Group Parents			Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1513			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31279) has order entry <1 for EMAPA:27690.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27690.>		
	3. order=0 for EMAPA:27690.		

Modified OBOComponent 1515				
ID	EMAPA:30668	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35963[male EMAPA:19294[crus	reproductive systepenis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30668) has order entry <5 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19294.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30668 has parents [EMAPA:35963, EMAPA:19294]			
	4. New Parents - Referenced OBOComponent EMAPA:30668 New has parents [EMAPA:35963]			
	5. order=3	for EMAPA:19294.		

Modified OBOCompo	nent 1519		
ID	EMAPA:31281	Name	Starts At
TS22	Ends At	TS28	Primary Parents
	cal renal tubule] cal renal tubule	of capillary loop	Group Parents
			Synonyms
[primitive loop c	of Henle]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:31281 has End S	erenced tage TS28
	2. Different Name - Referenced OBOComponent EMAPA:31281 has name [anlage of loop of Henle of cortical renal tubule] 3. Different Order - Referenced OBOOBOComponent (EMAPA:31281) has order entry <0 for EMAPA:18976.>		
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18976.>		
	5. New Parents - Referenced OBOComponent EMAPA:31281 New has parents [EMAPA:18976, EMAPA:31571]		
	6. order=0	for EMAPA:31571.	
	7. order=2	for EMAPA:18976.	

Modified OBOComponent 1522				
ID	EMAPA:29931	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29927[cervi	x uteri]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29931) has order entry <2 for EMAPA:29927.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29927.>			
	3. order=1	for EMAPA:29927.		

Modified OBOComponent 1523				
ID	EMAPA:30675	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18985[uteri	ne horn]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30675) has order entry <2 for EMAPA:18985.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18985.>			
	3. order=3	for EMAPA:18985.		

Modified OBOComponent 1525				
ID	EMAPA:29933	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29927[cervi	x uteri]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29933) has order entry <0 for EMAPA:29927.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29927.>			
	3. order=2	for EMAPA:29927.		

Modified OBOComponent 1527				
ID EMAPA: 29939 Name			Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31003[adventitia of vagina] EMAPA:18999[lower part of vagina]			Group Parents	
			Synonyms	

Modified OBOComponent 1527				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29939) has order entry <0 for EMAPA:18999.> 2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18999.> 3. New Parents - Referenced OBOComponent EMAPA:29939 New has parents [EMAPA:31003, EMAPA:18999]			
	4. order=0	for EMAPA:31003.		
	5. order=3	for EMAPA:18999.		

Modified OBOCompo	nent 1532		
ID	EMAPA:30642	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:18988[glans reproductive syst	penis] EMAPA:359' em mesenchyme]	75[male	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30642) has order entry <2 for EMAPA:18988.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18988.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30642 has parents [EMAPA:18988, EMAPA:35975]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30642 New has parents [EMAPA:35975]		
	6. order=3	for EMAPA:18988.	_

Modified OBOComponent 1533				
ID	EMAPA:30640	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:30634[prepu	ce of male]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:30640 has name [preputial gland of male]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30640) has order entry <2 for EMAPA:30634.>			
	3. Differen order entry <1 fo	t Order - This OB r EMAPA:30634.>	OOBOComponent has	
	4. order=1	for EMAPA:30634.		

Modified OBOComponent 1534				
ID	EMAPA:30646	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18988[glans reproductive syst	penis] EMAPA:3590 em epithelium]	63[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30646) has order entry <4 for EMAPA:18988.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18988.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30646 has parents [EMAPA:18988, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30646 New has parents [EMAPA:35963]			
	6. order=1	for EMAPA:18988.		

Modified OBOComponent 1538				
ID	EMAPA:30650	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35975[male EMAPA:18989[prepu	reproductive systece of male]	em mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30650) has order entry <0 for EMAPA:18989.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18989.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30650 has parents [EMAPA:35975, EMAPA:18989]			
	4. New Parents - Referenced OBOComponent EMAPA:30650 New has parents [EMAPA:35975]			
	5. order=2	for EMAPA:18989.		

Modified OBOComponent 1541				
ID	EMAPA:30655	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18989[prepuce of male] EMAPA:35963[male reproductive system epithelium]			Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 1541				
	OBOOBOComponent (EMAPA:30655) has order entry <1			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18989.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30655 has parents [EMAPA:18989, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30655 New has parents [EMAPA:35963]			
	6. order=0 for EMAPA:18989.			

Modified OBOComponent 1542			
ID	EMAPA:30659	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18989[prepu	ce of male]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:30659 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30659) has order entry <2 for EMAPA:18989.>		
	3. Differen order entry <1 fo	t Order - This OB r EMAPA:18989.>	00B0Component has
	4. order=1	for EMAPA:18989.	

Modified OBOComponent 1544				
ID	EMAPA:31270	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:31562[nephr EMAPA:27690[renal	ogenic zone group interstitium]]	Group Parents	
			Synonyms	
[peripheral blast	ema]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31270) has order entry <0 for EMAPA:27690.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27690.>			
	3. New Parents - Referenced OBOComponent EMAPA:31270 New has parents [EMAPA:31562, EMAPA:27690]			
	4. order=1	for EMAPA:31562.		
	5. order=2	for EMAPA:27690.		

Modified OBOComponent 1547				
ID	EMAPA:28862	Name	Starts At	
TS25 Ends At TS28 Primary Parents				

Modified OBOComponent 1547				
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents	
			Synonyms	
[pars recta, segm	ent 3 of proximal	tubule]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28862 has name [proximal straight tubule, outer medullary portion]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28862) has order entry <1 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28322.>			
	4. order=2	for EMAPA:28322.		

Modified OBOComponent 1552			
ID	EMAPA:28856	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:17956[phall	ic urethra of male	e]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28856) has order entry <0 for EMAPA:17956.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17956.>		
	3. order=1	for EMAPA:17956.	

Modified OBOComponent 1556				
ID	EMAPA:28853	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:17956[phall	ic urethra of male	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28853) has order entry <5 for EMAPA:17956.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17956.>			
	3. order=0	for EMAPA:17956.		

Modified OBOComponent 1559					
ID EMAPA: 28859 Name Starts At					
TS25	Ends At	TS27	Primary Parents		
EMAPA:17956[phall	EMAPA:17956[phallic urethra of male] Group Parents				
			Synonyms		
[]			Primary Path		

Modified OBOComponent 1559			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28859) has order entry <1 for EMAPA:17956.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17956.>		
	3. order=2	for EMAPA:17956.	

Modified OBOComponent 1564				
ID	EMAPA:28850	EMAPA: 28850 Name Starts At		
TS25	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[Cajal cell]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28850) has order entry <1 for EMAPA:28844.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28844.>			
	3. order=3	for EMAPA:28844.		

Modified OBOComponent 1571			
ID	EMAPA:28844	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:32717[smoot EMAPA:17950[urete			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28844) has order entry <5 for EMAPA:17950.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17950.>		
	3. Different Parents - Referenced OBOComponent EMAPA:28844 has parents [EMAPA:32717, EMAPA:17950]		
	4. New Parents - Referenced OBOComponent EMAPA:28844 New has parents [EMAPA:32717]		
	5. order=3	for EMAPA:17950.	

Modified OBOComponent 1572			
ID	EMAPA:28847	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28844[urete	EMAPA: 28844[ureteral smooth muscle layer] Group Parents		
Synonyms		Synonyms	
[] Primary Path			

Modified OBOComp	ponent 1572		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		1. Different End Stage - Referenced OBOComponent EMAPA: 28847 has End Stage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28847) has order entry <3 for EMAPA:28844.> 3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28844.>		
			00B0Component has
	4. order=2	for EMAPA:28844.	

Modified OBOComponent 1577			
ID	EMAPA: 28880 Name Starts At		
TS20	Ends At	TS28	Primary Parents
EMAPA:17962[ovary	.]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28880) has order entry <7 for EMAPA:17962.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17962.>		
	3. order=2	for EMAPA:17962.	

Modified OBOComponent 1581			
ID	EMAPA: 30699 Name Starts At		
TS25	Ends At	TS27	Primary Parents
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents
	Synonyms		
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30699) has order entry <7 for EMAPA:18680.>		
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18680.>		
	3. order=8	for EMAPA:18680.	

Modified OBOComponent 1599			
ID	EMAPA:28811	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:27711[ureteral mesenchyme] EMAPA:32717[smooth muscle tissue]		Group Parents	
			Synonyms
[presumptive ureteral smooth muscle layer]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced		

Modified OBOComponent 1599			
	OBOOBOComponent (EMAPA:28811) has order entry <4 for EMAPA:27711.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27711.>		
	3. Different Parents - Referenced OBOComponent EMAPA:28811 has parents [EMAPA:27711, EMAPA:32717]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:28811 New has parents [EMAPA:32717]		
	6. order=2 for EMAPA:27711.		

Modified OBOCompo	nent 1602		
ID	EMAPA:28814	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:28811[urete	ral smooth muscle	layer]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28814) has order entry <1 for EMAPA:28811.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28811.>		
	3. order=0	for EMAPA:28811.	

Modified OBOCompo	nent 1626		
ID	EMAPA:28806	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:28089[uroth	elium of ureter]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28806) has order entry <0 for EMAPA:28089.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28089.>		
	3. order=2	for EMAPA:28089.	

Modified OBOComponent 1648			
ID	EMAPA:28836	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28826[adven	EMAPA: 28826[adventitia of bladder] Group Parents		
Synonyms			Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 1648		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28836) has order entry <2 for EMAPA:28826.>	
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28826.>	
	3. order=1 for EMAPA:28826.	

Modified OBOComponent 1704				
ID	EMAPA:28888	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:31564[devel system group] EMA	oping vasculature PA:17962[ovary]	of reproductive	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:28888 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28888) has order entry <3 for EMAPA:17962.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17962.>			
	4. New Parents - Referenced OBOComponent EMAPA:28888 New has parents [EMAPA:31564, EMAPA:17962] 5. order=14 for EMAPA:17962.			
	6. order=4	for EMAPA:31564.		

Modified OBOComponent 1715				
ID	EMAPA:29993	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:27711[urete	ral mesenchyme]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29993) has order entry <3 for EMAPA:27711.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:27711.>			
	3. order=4	for EMAPA:27711.		

Modified OBOComponent 1716				
ID	EMAPA:29990	Name	Starts At	
TS17	Ends At	Primary Parents		
EMAPA:16576[genitourinary system mesenchyme] EMAPA:16367[genitourinary system]			Group Parents	
			Synonyms	
[kidney mesenchyme]			Primary Path	
Alternate Paths				
		1	1	

Modified OBOComponent 1716				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29990) has order entry <6 for EMAPA:16367.> 2. Different Order - This OBOOBOComponent h order entry <10 for EMAPA:16367.> 3. Different Parents - Referenced OBOComponent EMAPA:29990 has parents [EMAPA:16576 EMAPA:16367] 4. Different Synonyms - Referenced OBOComponent EMAPA:29990 has synonyms [kidney mesenchyme]			
	5. New Parents - Referenced OBOComponent EMAPA:29990 New has parents [EMAPA:16576]			
	6. order=10 for EMAPA:16367.			

Modified OBOComponent 1727				
ID	EMAPA:31354	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:19279[renal urinary system]	medulla] EMAPA:3	5948[nerve of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31354 has parents [EMAPA:19279, EMAPA:35948]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31354 New has parents [EMAPA:35948]			
	4. order=8	for EMAPA:19279.	_	

Modified OBOComponent 1738				
ID	EMAPA:31312	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31312) has order entry <13 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17952.>			
	3. order=11	for EMAPA:17952.		

Modified OBOComponent 1740				
ID	EMAPA:31319	Name	Starts At	
TS23 Ends At TS28 Primary Parents				
EMAPA:17952[renal cortex] EMAPA:35948[nerve of Group Parents				

Modified OBOComponent 1740				
urinary system]				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31319) has order entry <14 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17952.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31319 has parents [EMAPA:17952, EMAPA:35948]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:31319 New has parents [EMAPA:35948]			
	6. order=12	for EMAPA:17952.		

Modified OBOComponent 1764				
ID	EMAPA:29806	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29802[anter	ior prostatic inte	erstitium]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29806) has order entry <0 for EMAPA:29802.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29802.>			
	3. order=1	for EMAPA:29802.		

Modified OBOComponent 1765				
ID	EMAPA:29804	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	ate gland smooth r ior prostatic inte		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29804) has order entry <1 for EMAPA:29802.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29802.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29804 has parents [EMAPA:35713, EMAPA:29802]			
	4. New Parents - Referenced OBOComponent EMAPA: 29804 New has parents [EMAPA: 35713]			
	5. order=0	for EMAPA:29802.		

Modified OBOComponent 1769				
ID	EMAPA:29800	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29796[anter	ior prostatic epit	thelium]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29800) has order entry <0 for EMAPA:29796.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29796.>			
	3. order=1	for EMAPA:29796.		

Modified OBOComponent 1770				
ID	EMAPA:30720	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35962[femal EMAPA:19170[glans	e reproductive sys clitoris]	stem epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30720) has order entry <1 for EMAPA:19170.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19170.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30720 has parents [EMAPA:35962, EMAPA:19170]			
	4. New Parents - Referenced OBOComponent EMAPA:30720 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:19170.		

Modified OBOComponent 1771				
ID	EMAPA:29808	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost gland lobe] EMAPA lobe]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29808) has order entry <1 for EMAPA:19287.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35710.>			
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19287.>			
	4. Differen	t Parents - Refere	enced	

Modified OBOComponent 1771				
	OBOComponent EMAPA:29808 has parents [EMAPA:19287, EMAPA:35712, EMAPA:35710]			
	5. New Parents - Referenced OBOComponent EMAPA:29808 New has parents [EMAPA:35712, EMAPA:35710]			
	6. order=0 for EMAPA:35710.			
	7. order=3 for EMAPA:19287.			

Modified OBOComponent 1772				
ID	EMAPA:30725	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:19169[crus reproductive syst	of clitoris] EMAPA em mesenchyme]	A:35974[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30725) has order entry <0 for EMAPA:19169.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19169.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30725 has parents [EMAPA:19169, EMAPA:35974]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30725 New has parents [EMAPA:35974]			
	6. order=1	for EMAPA:19169.		

Modified OBOComponent 1783				
ID	EMAPA:30730	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:19169[crus reproductive syst	of clitoris] EMAPA em epithelium]	A:35962[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30730) has order entry <1 for EMAPA:19169.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19169.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30730 has parents [EMAPA:19169, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30730 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:19169.		

Modified OBOComponent 1787				
ID	EMAPA:30749	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:19290[epidi	.dymis]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30749) has order entry <10 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19290.>			
	3. order=4	for EMAPA:19290.		

Modified OBOComponent 1788				
ID	EMAPA:30747	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30747) has order entry <8 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19290.>			
	3. order=3	for EMAPA:19290.		

Modified OBOComponent 1789				
ID	EMAPA:30745	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:19290[epidi	reproductive systedymis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30745) has order entry <11 for EMAPA:19290.> 2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:19290.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30745 has parents [EMAPA:35963, EMAPA:19290]			
	4. New Parents - Referenced OBOComponent EMAPA:30745 New has parents [EMAPA:35963]			
	5. order=7	for EMAPA:19290.		

Modified OBOComponent 1792				

Modified OBOComponent 1792				
ID	EMAPA:30751	Name	Starts At	
TS26	Ends At	TS27	Primary Parents	
EMAPA:18681[ductu	s deferens]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30751) has order entry <5 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18681.>			
	3. order=2	for EMAPA:18681.		

Modified OBOComponent 1793				
ID	EMAPA:30757	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:30755[primo	rdial follicle]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30757) has order entry <1 for EMAPA:30755.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30755.>			
	3. order=0	for EMAPA:30755.		

Modified OBOComponent 1794				
ID	EMAPA:30755	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30755) has order entry <11 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17962.>			
	3. order=5	for EMAPA:17962.		

Modified OBOComponent 1795				
ID	EMAPA:30765	Name		Starts At
TS28	Ends At	TS28		Primary Parents
EMAPA:30763[tertiary follicle]				Group Parents
			Synonyms	
[1]			Primary Path	

Modified OBOComponent 1795				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:30765) has order entry <2 for EMAPA:30763.>		
		2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30763.>		
	3. order=0	for EMAPA:30763.		

Modified OBOComponent 1798			
ID	EMAPA:31379	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28396[dista	l straight tubule	of renal cortex]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Name - Referenc ame [premacula se f renal cortex]	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31379) has order entry <2 for EMAPA:28396.>		
	3. Differen order entry <0 fo		00B0Component has
	4. order=0	for EMAPA:28396.	

Modified OBOComponent 1799				
ID	EMAPA:29848	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29844[ventr	al prostatic inte	rstitium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29848) has order entry <0 for EMAPA:29844.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29844.>			
	3. order=1	for EMAPA:29844.		

Modified OBOComponent 1802			
ID	EMAPA:29846	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29844[ventral prostatic interstitium] EMAPA:35713[prostate gland smooth muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComp	Modified OBOComponent 1802				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29846) has order entry <1 for EMAPA:29844.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29844.>				
	3. Different Parents - Referenced OBOComponent EMAPA:29846 has parents [EMAPA:29844, EMAPA:35713]				
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:29846 New has parents [EMAPA:35713]				
	6. order=0 for EMAPA:29844.				

Modified OBOComponent 1803				
ID	EMAPA:30763	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[antral follicle]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30763) has order entry <16 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17962.>			
	3. order=8	for EMAPA:17962.		

Modified OBOComponent 1808				
ID	EMAPA:29852	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19294[crus	penis]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29852) has order entry <1 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19294.>			
	3. order=2	for EMAPA:19294.		

Modified OBOComponent 1811			
ID	EMAPA:29850	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19294[crus penis]			Group Parents
		Synonyms	
[]	Primary Path		
Alternate Paths	te Paths		

Modified OBOComponent 1811				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29850) has order entry <0 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent order entry <1 for EMAPA:19294.>		OOBOComponent has	
	3. order=1	for EMAPA:19294.		

Modified OBOComponent 1813				
ID	EMAPA:30777	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[pre-ovulatory fo	llicle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30777) has order entry <5 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17962.>			
	3. order=9	for EMAPA:17962.	-	

Modified OBOComponent 1814				
ID	EMAPA:30779	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30777[Graaf	ian follicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30779) has order entry <2 for EMAPA:30777.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30777.>			
	3. order=0	for EMAPA:30777.	-	

Modified OBOComponent 1815				
ID	EMAPA:29836	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35712[prost EMAPA:19287[prost			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29836) has order entry <7 for EMAPA:19287.>			
	2. Differen	t Order - This OB	OOBOComponent has	

Modified OBOComponent 1815			
	order entry <5 for EMAPA:19287.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29836 has parents [EMAPA:35712, EMAPA:19287]		
	4. New Parents - Referenced OBOComponent EMAPA:29836 New has parents [EMAPA:35712]		
	5. order=5 for EMAPA:19287.		

Modified OBOComponent 1818				
ID ID	EMAPA: 29838	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29836[ventr EMAPA:35711[prost	al prostate gland ate gland epithel] ium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:35711.>			
	2. Different Parents - Referenced OBOComponent EMAPA:29838 has parents [EMAPA:29836, EMAPA:35711]			
	3. New Parents - Referenced OBOComponent EMAPA:29838 New has parents [EMAPA:35711]			
	4. order=0 for EMAPA:29836.			
	5. order=3	for EMAPA:35711.		

Modified OBOComponent 1820				
ID	EMAPA:29832	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29830[later EMAPA:35713[prost	al prostatic inter ate gland smooth r	rstitium] muscle]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29832) has order entry <1 for EMAPA:29830.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29830.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29832 has parents [EMAPA:29830, EMAPA:35713]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA: 29832 New has parents [EMAPA: 35713]			
	6. order=0 for EMAPA:29830.			

Modified OBOComponent 1821			
ID EMAPA:30771 Name Starts At			
TS28 Ends At TS28 Primary Parents			

Modified OBOComponent 1821					
EMAPA:30763[tert:	iary follicle]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30771) has order entry <0 for EMAPA:30763.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30763.>				
	3. order=2	for EMAPA:30763.			

Modified OBOComponent 1823				
ID	EMAPA:29834	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29830[later	al prostatic inte	rstitium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29834) has order entry <0 for EMAPA:29830.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29830.>			
	3. order=1	for EMAPA:29830.		

Modified OBOComponent 1826				
ID	EMAPA:29840	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29838[ventr	al prostatic epitl	helium]	Group Parents	
			Synonyms	
[luminal epitheli	um, secretory epit	thelium]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29840) has order entry <1 for EMAPA:29838.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29838.>			
	3. order=0	for EMAPA:29838.		

Modified OBOComponent 1829					
ID	EMAPA:29842	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29838[ventr	EMAPA:29838[ventral prostatic epithelium] Group Parents				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		

Modified OBOComponent 1829			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29842) has order entry <0 for EMAPA:29838.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29838.>		
	3. order=1 for EMAPA:29838.		

Modified OBOComponent 1830				
ID	EMAPA:30789	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30777[Graaf	ian follicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30789) has order entry <0 for EMAPA:30777.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30777.>			
	3. order=2	for EMAPA:30777.		

Modified OBOComponent 1832				
ID	EMAPA:29824	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	al prostate gland ate gland epithel:		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:35711.>			
	2. Different Parents - Referenced OBOComponent EMAPA:29824 has parents [EMAPA:29822, EMAPA:35711]			
	3. New Parents - Referenced OBOComponent EMAPA:29824 New has parents [EMAPA:35711]			
	4. order=0 for EMAPA:29822.			
	5. order=2	for EMAPA:35711.		

Modified OBOComponent 1835				
ID	EMAPA:29822	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35712[prostate gland lobe] EMAPA:19287[prostate gland] EMAPA:35710[prostate gland dorsolateral lobe]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1835			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29822) has order entry <3 for EMAPA:19287.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35710.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19287.>		
	4. Different Parents - Referenced OBOComponent EMAPA:29822 has parents [EMAPA:35712, EMAPA:19287, EMAPA:35710]		
	5. New Parents - Referenced OBOComponent EMAPA:29822 New has parents [EMAPA:35712, EMAPA:35710]		
	6. order=1 for EMAPA:35710.		
	7. order=4 for EMAPA:19287.		

Modified OBOComponent 1837			
ID	EMAPA: 29828 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:29824[later	al prostatic epitl	helium]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29828) has order entry <0 for EMAPA:29824.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29824.>		
	3. order=1	for EMAPA:29824.	

Modified OBOComponent 1839			
ID	EMAPA: 29826 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:29824[later	al prostatic epitl	helium]	Group Parents
			Synonyms
[luminal epithelium, secretory epithelium] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29826) has order entry <1 for EMAPA:29824.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29824.>		
	3. order=0	for EMAPA:29824.	

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Modified OBOComponent 1845			
ID	EMAPA:29818	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29816[dorsal prostatic interstitium] EMAPA:35713[prostate gland smooth muscle]			Group Parents
		Synonyms	

Modified OBOCompo	onent 1845		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referen (EMAPA:29818) has	
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29816.> 3. Different Parents - Referenced OBOComponent EMAPA:29818 has parents [EMAPA:29816, EMAPA:35713] 4. Different Primary Status - Referenced OBOComponent was a Group component. 5. New Parents - Referenced OBOComponent EMAPA:29818 New has parents [EMAPA:35713]		OOBOComponent has
	6. order=0	for EMAPA:29816.	

Modified OBOComponent 1846			
ID	EMAPA:30797	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19180[semin	al vesicle]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30797) has order entry <4 for EMAPA:19180.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19180.>		
	3. order=3	for EMAPA:19180.	-

Modified OBOComponent 1847			
ID	EMAPA:30799	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19088[ejacu	latory duct]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30799) has order entry <4 for EMAPA:19088.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19088.>		OOBOComponent has
	3. order=3	for EMAPA:19088.	

ID	EMAPA:29810	Name	Starts At	
TS28	Ends At TS28 Primary Parents			
			Group Parents	

Modified OBOComponent 1850				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35711.>		
		2. Different Parents - Referenced OBOComponent EMAPA:29810 has parents [EMAPA:35711, EMAPA:29808]		
		3. New Parents - Referenced OBOComponent EMAPA:29810 New has parents [EMAPA:35711]		
	4. order=0	4. order=0 for EMAPA:29808.		
	5. order=1	for EMAPA:35711.		

Modified OBOComponent 1851			
ID	EMAPA:30793	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18681[ductu	s deferens]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30793) has order entry <6 for EMAPA:18681.>		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18681.>		
	3. order=5	for EMAPA:18681.	

Modified OBOComponent 1854			
ID	EMAPA:29812	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29810[dorsa	l prostatic epithe	elium]	Group Parents
			Synonyms
[luminal epitheli	um, secretory epit	thelium]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29812) has order entry <1 for EMAPA:29810.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29810.>		
	3. order=0	for EMAPA:29810.	

Modified OBOComponent 1855			
ID	EMAPA:30795	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19290[epididymis] Group Parents			Group Parents
			Synonyms
[]			Primary Path
			·

Modified OBOComponent 1855					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30795) has order entry <12 for EMAPA:19290.>				
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:19290.>				
	3. order=6	for EMAPA:19290.			

Modified OBOComponent 1856						
ID	EMAPA:29814	Name	Starts At			
TS28	Ends At	TS28	Primary Parents			
EMAPA:29810[dorsal prostatic epithelium]			Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29814) has order entry <0 for EMAPA:29810.>					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29810.>					
	3. order=1 for EMAPA:29810.					

Modified OBOComponent 1857					
ID	EMAPA:30791	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:19296[scrotum]			Group Parents		
		Synonyms			
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30791) has order entry <4 for EMAPA:19296.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19296.>				
	3. order=3 for EMAPA:19296.				

Modified OBOComponent 1865					
ID	EMAPA:29820	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29816[dorsal prostatic interstitium]			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29820) has order entry <0 for EMAPA:29816.>				
	2. Different Order - This OBOOBOComponent has				

Modified OBOComponent 1865				
	order entry <1 for EMAPA:29816.>			
	3. order=1 for EMAPA:29816.			

Modified OBOComponent 1871			
ID	EMAPA:28759	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28759) has order entry <4 for EMAPA:28753.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28753.>		
	3. order=0	for EMAPA:28753.	

Modified OBOComponent 1879				
ID	EMAPA:28753	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28747[ureth	ra of female]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28753) has order entry <1 for EMAPA:28747.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28747.>			
	3. order=0	for EMAPA:28747.		

Modified OBOComponent 1881				
ID	EMAPA:28747	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28747) has order entry <20 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17366.>			
	3. order=14	for EMAPA:17366.		

Modified OBOComponent 1933				

Modified OBOComponent 1933				
ID	EMAPA: 28709	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18995[pelvi	c urethra of male]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28709) has order entry <1 for EMAPA:18995.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18995.>			
	3. order=2	for EMAPA:18995.		

Modified OBOComponent 1935				
ID	EMAPA:28703	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18995[pelvi	c urethra of male]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28703) has order entry <0 for EMAPA:18995.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18995.>			
	3. order=1	for EMAPA:18995.		

Modified OBOComponent 2016			
ID	EMAPA:28765	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28765) has order entry <0 for EMAPA:28753.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28753.>		
	3. order=1	for EMAPA:28753.	

Modified OBOComponent 2020					
ID	EMAPA:28771	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
EMAPA:28753[pelvi	EMAPA: 28753[pelvic urethra of female] Group Parents				
			Synonyms		
Primary Path					

Modified OBOComponent 2020			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28771) has order entry <1 for EMAPA:28753.> 2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28753.>		
	3. order=2	for EMAPA:28753.	

Modified OBOComponent 2021			
ID	EMAPA:19089	Name	Starts At
TS23	Ends At	TS28	Primary Parents
	reproductive syste associated reprodu		Group Parents
			Synonyms
[caudal suspensor	y ligament]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19089) has order entry <10 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17968.>		
	3. New Parents - Referenced OBOComponent EMAPA:19089 New has parents [EMAPA:17968, EMAPA:28533]		
	4. order=18	for EMAPA:17968.	
	5. order=2	for EMAPA:28533.	

Modified OBOComponent 2022				
ID	EMAPA:19088	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19088) has order entry <7 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17968.>			
	3. order=16	for EMAPA:17968.		

Modified OBOComponent 2023				
ID	EMAPA:19085	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17959[female reproductive system] Group Parents				
			Synonyms	
[] P1			Primary Path	
Alternate Paths	Alternate Paths			

Modified OBOComponent 2023				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19085) has order entry <17 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17959.>			
	3. order=6	for EMAPA:17959.		

Modified OBOComponent 2025				
ID	EMAPA:19087	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19087) has order entry <1 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17968.>			
	3. order=15	for EMAPA:17968.		

Modified OBOComponent 2026				
ID	EMAPA:19086	EMAPA:19086 Name Starts At		
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19086) has order entry <0 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17968.>			
	3. order=14	for EMAPA:17968.		

Modified OBOComponent 2033				
ID	EMAPA:29880	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[ovulated follicle]			Primary Path	
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29880) has order entry <13 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17962.>			

Modified OBOComponent 2033 3. order=10 for EMAPA:17962.

Modified OBOComponent 2034				
ID	EMAPA:29886	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	·]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29886) has order entry <2 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17962.>			
	3. order=11	for EMAPA:17962.	_	

Modified OBOComponent 2036				
ID	EMAPA:29878	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29874[atret	ic follicle]		Group Parents	
			Synonyms	
[apoptotic granul	poptotic granulosa] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29878) has order entry <0 for EMAPA:29874.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29874.>			
	3. order=1	for EMAPA:29874.		

Modified OBOComponent 2037				
ID	EMAPA:29876	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29874[atret	ic follicle]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29876) has order entry <1 for EMAPA:29874.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29874.>			
	3. order=0	for EMAPA:29874.		

Modified OBOComponent 2038			
ID	EMAPA:31464	Name	Starts At

			-		
Modified OBOCompo	OComponent 2038				
TS21	Ends At	TS28	Primary Parents		
EMAPA:32743[blood vasculature]	vessel] EMAPA:28	457[renal	Group Parents		
			Synonyms		
[kidney large blo	od vessel]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31464) has order entry <7 for EMAPA:16103.>				
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:28457.>				
	3. Different Parents - Referenced OBOComponent EMAPA:31464 has parents [EMAPA:32743, EMAPA:28457]				
	4. Different Start Stage - Referenced OBOComponent EMAPA:31464 has Start Stage TS21				
	5. Different Synonyms - Referenced OBOComponent EMAPA:31464 has synonyms [kidney large blood vessel]				
	6. New Parents - Referenced OBOComponent EMAPA:31464 New has parents [EMAPA:32743, EMAPA:28457]				
	7. order=16	for EMAPA:28457.			

Modified OBOComponent 2039				
ID	EMAPA:31469	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[kidney small blo	od vessel]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31469) has order entry <22 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:17373.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:31469 has Start Stage TS22			
	4. Different Synonyms - Referenced OBOComponent EMAPA:31469 has synonyms [kidney small blood vessel]			
	5. order=27	for EMAPA:17373.	_	

Modified OBOComponent 2045					
ID	EMAPA:29897	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18984[oviduct] Group Pare					
Synonyms					
[] Primary Path					
Alternate Paths	Alternate Paths				
Rule Status PASSED Edit Status UPDATE					
Comments	1. Different Order - Referenced				

Modified OBOComponent 2045				
	OBOOBOComponent (EMAPA:29897) has order entry <5 for EMAPA:18984.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18984.>			
	3. order=0 for EMAPA:18984.			

Modified OBOComponent 2046				
ID	EMAPA:31450	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[kidney venous sy	stem]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31450) has order entry <16 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <30 for EMAPA:17366.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:31450 has Start Stage TS21			
	4. Different Synonyms - Referenced OBOComponent EMAPA:31450 has synonyms [kidney venous system]			
	5. order=30	for EMAPA:17366.		

Modified OBOComponent 2047					
ID	EMAPA:29888	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:17962[ovary	·]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29888) has order entry <1 for EMAPA:17962.>				
	2. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17962.>				
	3. order=13	for EMAPA:17962.			

Modified OBOComponent 2054					
ID	EMAPA:29864	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:29862[secon	dary follicle]		Group Parents		
Synonyms					
[]	[] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29864) has order entry <1 for EMAPA:29862.>				

Modified OBOComponent 2054					
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29862.>				
	3. order=0 for EMAPA:29862.				

Modified OBOComponent 2056				
ID	EMAPA:29862	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary]		Group Parents	
			Synonyms	
[antral follicle]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29862) has order entry <14 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17962.>			
	3. order=7	for EMAPA:17962.		

Modified OBOComponent 2058					
ID	EMAPA:29860	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18988[glans	penis]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29860) has order entry <3 for EMAPA:18988.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18988.>				
	3. order=4	for EMAPA:18988.			

Modified OBOComponent 2061				
ID	EMAPA:31488	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[sperm, spermatoz	oa]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31488 has name [spermatozoon]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31488) has order entry <5 for EMAPA:31476.>			
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:31476.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:31488 has synonyms [sperm,			

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Modified OBOCompo	nent 2061	L			
	spermato	zoa]			
	5.	order=4	for	EMAPA:31476.	

Modified OBOComponent 2063					
ID	EMAPA:29858	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18988[glans	penis]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29858) has order entry <1 for EMAPA:18988.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18988.>				
	3. order=0	for EMAPA:18988.			

Modified OBOComponent 2065				
ID	EMAPA:31486	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31486) has order entry <2 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:31476.>			
	3. order=3	for EMAPA:31476.		

Modified OBOComponent 2067				
ID	EMAPA:29856	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:18988[glans	penis]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29856) has order entry <0 for EMAPA:18988.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18988.>			
	3. order=2	for EMAPA:18988.		

Modified OBOComponent 2069			

Modified OBOComponent 2069				
ID	EMAPA:31484	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31484) has order entry <3 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31476.>			
	3. order=2	for EMAPA:31476.		

Modified OBOComponent 2072				
ID	EMAPA:31482	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31482) has order entry <4 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31476.>			
	3. order=1	for EMAPA:31476.	_	

Modified OBOComponent 2083				
ID	EMAPA:31480	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31480) has order entry <0 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31476.>			
	3. order=5	for EMAPA:31476.		

Modified OBOComponent 2084			
ID	EMAPA:29874	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17962[ovary]			Group Parents
			Synonyms
[] Primary Path			

Modified OBOComponent 2084			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29874) has order entry <0 for EMAPA:17962.>		
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17962.>		
	3. order=12	for EMAPA:17962.	

Modified OBOComponent 2086			
ID	EMAPA:31476	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17972[testi	s]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:31476 has name [seminiferous tubule]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31476) has order entry <7 for EMAPA:17972.>		
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:17972.>	00B0Component has
	4. order=5	for EMAPA:17972.	

Modified OBOComponent 2089				
ID	EMAPA:31478	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31478) has order entry <1 for EMAPA:31476.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31476.>			
	3. order=0	for EMAPA:31476.		

Modified OBOComponent 2093				
ID	EMAPA:29866	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29862[secon	dary follicle]		Group Parents	
Synonyms			Synonyms	
[granulosa cell o	f secondary follio	cle]	Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA: 29866) has order entry <0			

Modified OBOComponent 2093				
	for EMAPA: 29862.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29862.>			
	3. order=1 for EMAPA:29862.			

Modified OBOComponent 2109			
ID	EMAPA:31414	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:28049[immat	ure loop of Henle]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31414) has order entry <1 for EMAPA:28049.>		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28049.>		
	3. order=3	for EMAPA:28049.	

Modified OBOComponent 2118				
ID	EMAPA:30711	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:30699[prepu	ce of female]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30711) has order entry <2 for EMAPA:30699.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30699.>			
	3. order=1	for EMAPA:30699.		

Modified OBOComponent 2119				
ID	EMAPA:30715	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:19170[glans reproductive syst	clitoris] EMAPA: em mesenchyme]	35974[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30715) has order entry <0 for EMAPA:19170.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19170.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30715 has parents [EMAPA:19170, EMAPA:35974]			

Modified OBOComponent 2119				
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30715 New has parents [EMAPA:35974]			
	6. order=1 for EMAPA:19170.			

Modified OBOComponent 2120				
ID	EMAPA:31443	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[kidney capillary]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Name - Referenced OBOComponent EMAPA:31443 has name [renal capillary]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31443) has order entry <16 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <28 for EMAPA:17373.>			
	4. Different Synonyms - Referenced OBOComponent EMAPA:31443 has synonyms [kidney capillary]			
	5. order=28	for EMAPA:17373.		

Modified OBOComponent 2121				
ID	EMAPA:30707	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:30699[prepu reproductive syst	ce of female] EMAI em epithelium]	PA:35962[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30707) has order entry <1 for EMAPA:30699.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30699.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30707 has parents [EMAPA:30699, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30707 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:30699.		

Modified OBOComponent 2122				
ID EMAPA:30703 Name Starts At			Starts At	
TS25 Ends At TS27			Primary Parents	
EMAPA:30699[prepu	Group Parents			

Modified OBOComponent 2122				
reproductive syst	em mesenchyme]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30703) has order entry <0 for EMAPA:30699.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30699.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30703 has parents [EMAPA:30699, EMAPA:35974]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30703 New has parents [EMAPA:35974]			
	6. order=2	for EMAPA:30699.		

			ľ		
Modified OBOComponent 2123					
ID	EMAPA:31436	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:17366[urina	ry system]		Group Parents		
			Synonyms		
[kidney arterial	system]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31436) has order entry <11 for EMAPA:17366.>				
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:17366.>				
	3. Different Start Stage - Referenced OBOComponent EMAPA:31436 has Start Stage TS21				
	4. Different Synonyms - Referenced OBOComponent EMAPA:31436 has synonyms [kidney arterial system]				
	5. order=26	for EMAPA:17366.			

Modified OBOComponent 2124				
ID	EMAPA:30429	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	e reproductive sys		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30429) has order entry <1 for EMAPA:30423.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30423.>			
	3. Different Parents - Referenced			

Modified OBOComponent 2124				
	OBOComponent EMAPA:30429 has parents [EMAPA:35962, EMAPA:30423]			
	4. New Parents - Referenced OBOComponent EMAPA:30429 New has parents [EMAPA:35962]			
	5. order=0 for EMAPA:30423.			

Modified OBOComponent 2125				
ID	EMAPA:30426	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	scrotal swelling o e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30426) has order entry <0 for EMAPA:30423.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30423.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30426 has parents [EMAPA:30423, EMAPA:35974]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30426 New has parents [EMAPA:35974]			
	6. order=1	for EMAPA:30423.		

Modified OBOComponent 2126				
ID	EMAPA:30423	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:17959[femal EMAPA:30984[femal	e reproductive sys e external genita	stem] lia]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:30423) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30423) has order entry <9 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17959.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30984.>			
	5. New Parents - Referenced OBOComponent EMAPA:30423 New has parents [EMAPA:17959, EMAPA:30984]			
	6. order=15 for EMAPA:17959.			
	7. order=2	for EMAPA:30984.		

Modified OBOComponent 2128				
ID	EMAPA:16103	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
EMAPA:25765[mouse	EMAPA:16039[emb	ryo]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16103) has order entry <17 for EMAPA:16039.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16103) has order entry <23 for EMAPA:25765.>			
	3. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:16039.>			
	4. Different Order - This OBOOBOComponent has order entry <32 for EMAPA:25765.>			
	5. New Parents - Referenced OBOComponent EMAPA:16103 New has parents [EMAPA:25765, EMAPA:16039]			
	6. order=19	for EMAPA:16039.		
	7. order=32	for EMAPA:25765.		

Modified OBOComponent 2131				
ID	EMAPA:30433	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:18329[labia	l swelling]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30433) has order entry <0 for EMAPA:18329.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18329.>			
	3. order=1	for EMAPA:18329.		

Modified OBOComponent 2132				
ID	EMAPA:30438	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:35962[femal EMAPA:18329[labia	e reproductive sys l swelling]	stem epithelium]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status		UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30438) has order entry <1 for EMAPA:18329.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18329.>			
	3. Differen	t Parents - Refer	enced	

Modified OBOComponent 2132				
	OBOComponent EMAPA:30438 has parents [EMAPA:35962, EMAPA:18329]			
	4. New Parents - Referenced OBOComponent EMAPA:30438 New has parents [EMAPA:35962]			
	5. order=0 for EMAPA:18329.			

Modified OBOComponent 2162				
ID	EMAPA:16116	Name	Starts At	
TS11	Ends At	TS11	Primary Parents	
EMAPA:16087[yolk	sac mesoderm]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16116 has name [primordial germ cell]			
	2. order=1 for EMAPA:16087.			

Modified OBOComponent 2180				
ID	EMAPA:30484	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents	
			Synonyms	
[glans of female]	[glans of female] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30484) has order entry <2 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18680.>			
	3. order=4	for EMAPA:18680.		

Modified OBOComponent 2184				
ID	EMAPA:30487	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
	l genital tubercle e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30487) has order entry <0 for EMAPA:30484.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30484.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30487 has parents [EMAPA:30484, EMAPA:35974]			
		t Primary Status a Group component		

Modified OBOComponent 2184				
	5. New Parents - Referenced OBOComponent EMAPA:30487 New has parents [EMAPA:35974]			
	6. order=1 for EMAPA:30484.			

Modified OBOComponent 2196				
ID	EMAPA:30490	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
	e reproductive sy: l genital tubercle		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30490) has order entry <1 for EMAPA:30484.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30484.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30490 has parents [EMAPA:35962, EMAPA:30484]			
	4. New Parents - Referenced OBOComponent EMAPA:30490 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:30484.		

Modified OBOComponent 2198				
ID	EMAPA:30493	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:35974[femal EMAPA:30478[prepu	e reproductive systial swelling of :	stem mesenchyme] female]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30493) has order entry <0 for EMAPA:30478.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30478.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30493 has parents [EMAPA:35974, EMAPA:30478]			
	4. New Parents - Referenced OBOComponent EMAPA:30493 New has parents [EMAPA:35974]			
	5. order=2	for EMAPA:30478.		

Modified OBOComponent 2201				
ID	EMAPA:30496	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:30478[preputial swelling of female] EMAPA:35962[female reproductive system epithelium]			Group Parents	
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2201			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30496) has order entry <2 for EMAPA:30478.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30478.> 3. Different Parents - Referenced OBOComponent EMAPA:30496 has parents [EMAPA:30478, EMAPA:35962] 4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30496 New has parents [EMAPA:35962]		
	6. order=0	for EMAPA:30478.	

Modified OBOComponent 2211				
ID	EMAPA:28619	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	er]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28619) has order entry <3 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18321.>			
	3. order=2	for EMAPA:18321.		

Modified OBOComponent 2212			
ID	EMAPA:30467	Name	Starts At
TS20	Ends At	TS23	Primary Parents
	al tubercle of mai ral epithelium] EI em epithelium]		Group Parents
			Synonyms
[urethral plate,	urethral seam]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:30467) has	
	2. Differen order entry <2 fo	t Order - This OBO r EMAPA:17969.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:30467 has parents [EMAPA:17969, EMAPA:31518, EMAPA:35963]		
		t Primary Status a Group component	
	5. New Pare EMAPA:30467 New h EMAPA:35963]	nts - Referenced (as parents [EMAPA	OBOComponent :31518,
	6. order=2	for EMAPA:17969.	

Modified OBOComponent 2216			
ID	EMAPA: 28613 Name Starts At		
TS22	Ends At	TS28	Primary Parents
EMAPA:28601[uroth	elium of bladder]		Group Parents
			Synonyms
[] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28613) has order entry <4 for EMAPA:28601.>		
	2. Differen order entry <3 fo	t Order - This OB r EMAPA:28601.>	OOBOComponent has
	3. order=3	for EMAPA:28601.	

Modified OBOComponent 2220			
ID	EMAPA:30460	Name	Starts At
TS20	Ends At	TS23	Primary Parents
system] EMAPA:359	mic epithelium of 63[male reproduct: :29138[mesonephros	ive system	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30460) has order entry <0 for EMAPA:29138.>		
	2. Differen order entry <6 fo	t Order - This OBO r EMAPA:29138.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:30460 has parents [EMAPA:35249, EMAPA:35963, EMAPA:29138]		
		nts - Referenced (as parents [EMAPA	
	5. order=6	for EMAPA:29138.	

Modified OBOComponent 2227			
ID	EMAPA: 30478 Name Starts At		
TS21	Ends At	TS24	Primary Parents
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents
			Synonyms
[prepuce of female]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30478) has order entry <8 for EMAPA:18680.>		
	2. Differen order entry <3 fo	t Order - This OB r EMAPA:18680.>	OOBOComponent has
	3. order=3	for EMAPA:18680.	

Modified OBOComponent 2230			
ID	EMAPA:28601	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd epithelium]	er] EMAPA:35953[u	rinary system	Group Parents
			Synonyms
[epithelium of bl	adder]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:28601) has	
	2. Differen order entry <0 fo	t Order - This OB r EMAPA:18321.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:28601 has parents [EMAPA:18321, EMAPA:35953]		
		t Primary Status a Group component	
	5. New Pare EMAPA:28601 New h	nts - Referenced as parents [EMAPA	OBOComponent :35953]
	6. order=0	for EMAPA:18321.	

Modified OBOCompo	nent 2234		
ID	EMAPA:30470	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:31518[ureth	e reproductive sy: ral epithelium] al tubercle of fer	-	Group Parents
			Synonyms
[urethral plate,	urethral seam]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30470) has order entry <10 for EMAPA:18680.>		
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:18680.>	OOBOComponent has
	3. Different Parents - Referenced OBOComponent EMAPA:30470 has parents [EMAPA:35962, EMAPA:31518, EMAPA:18680]		
		nts - Referenced (as parents [EMAPA	
	5. order=2	for EMAPA:18680.	

Modified OBOComponent 2240			
ID	EMAPA:30445	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35963[male reproductive system epithelium] EMAPA:19290[epididymis]			Group Parents
		Synonyms	
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 2240		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30445) has order entry <6 for EMAPA:19290.>	
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:19290.>	
	3. Different Parents - Referenced OBOComponent EMAPA:30445 has parents [EMAPA:35963, EMAPA:19290]	
	4. New Parents - Referenced OBOComponent EMAPA:30445 New has parents [EMAPA:35963]	
	5. order=8 for EMAPA:19290.	

Modified OBOComponent 2241			
ID	EMAPA: 30447 Name Starts At		
TS24	Ends At	TS28	Primary Parents
EMAPA:19290[epidi	dymis]		Group Parents
	Synonyms		Synonyms
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30447) has order entry <7 for EMAPA:19290.>		
	2. Differen order entry <9 fo	t Order - This OBO r EMAPA:19290.>	OOBOComponent has
	3. order=9	for EMAPA:19290.	

Modified OBOComponent 2242			
ID	EMAPA:30449 Name Starts At		
TS25	Ends At	TS28	Primary Parents
EMAPA:17952[renal	cortex]		Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30449) has order entry <7 for EMAPA:17952.>		
	2. Differen order entry <17 f	t Order - This OBO or EMAPA:17952.>	OOBOComponent has
	3. order=17	for EMAPA:17952.	

Modified OBOComponent 2244			
ID	EMAPA:28637	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd	EMAPA:18321[bladder] Group Parents		
		Synonyms	
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced		

Modified OBOComponent 2244		
	OBOOBOComponent (EMAPA:28637) has order entry <1 for EMAPA:18321.>	
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18321.>	
	3. order=4 for EMAPA:18321.	

Modified OBOComponent 2248			
ID	EMAPA:30443	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19290[epidi	dymis]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30443) has order entry <0 for EMAPA:19290.>		
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:19290.>		
	3. order=10	for EMAPA:19290.	

Modified OBOComponent 2259				
ID	EMAPA:16190	Name	Starts At	
TS12	Ends At	TS13	Primary Parents	
EMAPA:16177[trunk	mesenchyme]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16190 has name [primordial germ cell]			
	2. order=6	for EMAPA:16177.		

Modified OBOComponent 2260				
ID	EMAPA:17645	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
	ry system mesenchy ogenic zone group ephros]		Group Parents	
			Synonyms	
[condensed mesenc	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17645) has order entry <1 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17373.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17645 has parents [EMAPA:35898, EMAPA:31562, EMAPA:17373]			
	4. New Pare	nts - Referenced (OBOComponent	

Modified OBOComponent 2260				
	EMAPA:17645 New has parents [EMAPA:35898, EMAPA:35898, EMAPA:31562, EMAPA:17373]			
	5. order=0 for EMAPA:31562.			
	6. order=4 for EMAPA:17373.			

Modified OBOComponent 2264			
ID	EMAPA:28631	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28619[muscu	laris mucosa of b	ladder]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28631) has order entry <2 for EMAPA:28619.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28619.>		
	3. order=1	for EMAPA:28619.	

Modified OBOComponent 2275			
ID	EMAPA:28649	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28637[detru	sor muscle of blac	dder]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28649) has order entry <2 for EMAPA:28637.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28637.>		
	3. order=1	for EMAPA:28637.	

Modified OBOComponent 2308				
ID	EMAPA:28673	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28661[seros	a of bladder]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28673) has order entry <2 for EMAPA:28661.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28661.>			
	3. order=1	for EMAPA:28661.		

Modified OBOComponent 2332				
ID	EMAPA:28679	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	ler]		Group Parents	
			Synonyms	
[blood vessel of	bladder]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28679) has order entry <8 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18321.>			
	3. order=7	for EMAPA:18321.		

Modified OBOComponent 2341				
ID	EMAPA:28697	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:18995[pelvi	c urethra of male]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28697) has order entry <4 for EMAPA:18995.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18995.>			
	3. order=0	for EMAPA:18995.		

Modified OBOComponent 2342			
ID	EMAPA:31528	Name	Starts At
TS20	Ends At	TS21	Primary Parents
	s of urogenital s of urinary system		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31528) has order entry <0 for EMAPA:31533.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31533.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31528 has parents [EMAPA:31533, EMAPA:35948]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:31528 New has parents [EMAPA:35948]		
	6. order=1	for EMAPA:31533.	

Modified OBOComponent 2343				
ID	EMAPA:31527	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:31533[nerve	s of urogenital s	inus]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31527) has order entry <1 for EMAPA:31533.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31533.>			
	3. order=0	for EMAPA:31533.		

Modified OBOComponent 2344			
Modified OBOCompo	nent 2344		
ID	EMAPA:31524	Name	Starts At
TS22	Ends At	TS22	Primary Parents
	s of urethra] EMA 948[nerve of urina		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:31524) has	
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30911.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31524 has parents [EMAPA:31569, EMAPA:30911, EMAPA:35948]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:31524 New has parents [EMAPA:31569, EMAPA:30911, EMAPA:35948]		
	6. order=2	for EMAPA:30911.	
	7. order=3	for EMAPA:31569.	

Modified OBOComponent 2346				
ID	EMAPA:31523	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
	s of urethra] EMA MAPA:30903[pelvic		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31523 has parents [EMAPA:31569, EMAPA:35948, EMAPA:30903]			
	2. New Parents - Referenced OBOComponent EMAPA:31523 New has parents [EMAPA:31569,			

Modified OBOComponent 2346				
	EMAPA:35948, EMAPA:35948, EMAPA:30903]			
	3. order=0 for EMAPA:31569.			
	4. order=3 for EMAPA:30903.			

Modified OBOComponent 2348				
ID	EMAPA:31526	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:35948[nerve EMAPA:18321[bladd	of urinary systemer]	m]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31526) has order entry <4 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18321.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31526 has parents [EMAPA:35948, EMAPA:18321]			
	4. New Parents - Referenced OBOComponent EMAPA:31526 New has parents [EMAPA:35948]			
	5. order=8	for EMAPA:18321.		

Modified OBOComponent 2351				
ID	EMAPA:31520	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17211[uroge EMAPA:35954[genit	nital sinus] ourinary system e	pithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31520 has parents [EMAPA:17211, EMAPA:35954]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31520 New has parents [EMAPA:35954]			
	4. order=0	for EMAPA:17211.		

Modified OBOComponent 2354				
ID	EMAPA:31522	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2354				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31522) has order entry <10 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <22 for EMAPA:17366.>			
	3. order=22 for EMAPA:17366.			

Modified OBOComponent 2359				
ID	EMAPA:31519	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17211[uroge EMAPA:16576[genit	nital sinus] ourinary system me	esenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31519 has parents [EMAPA:17211, EMAPA:16576]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31519 New has parents [EMAPA:16576]			
	4. order=1	for EMAPA:17211.		

Modified OBOComponent 2361				
ID	EMAPA:31518	Name	Starts At	
TS19	Ends At	TS24	Primary Parents	
EMAPA:17382[genit EMAPA:35951[repro	al tubercle] ductive system ep:	ithelium]	Group Parents	
			Synonyms	
[urethral plate,	urethral seam]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:31518 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31518) has order entry <1 for EMAPA:17382.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17382.>			
	4. Different Parents - Referenced OBOComponent EMAPA:31518 has parents [EMAPA:17382, EMAPA:35951]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:31518 New has parents [EMAPA:35951]			
	7. order=2	for EMAPA:17382.		

Modified OBOComponent 2362			
ID	EMAPA:31517	Name	Starts At
TS25 Ends At TS27			Primary Parents

Modified OBOComponent 2362				
EMAPA:28011[renal EMAPA:31566[corti group]	ephron Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31517) has order entry <1 for EMAPA:28011.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28011.>			
	3. New Parents - Referenced OBOComponent EMAPA:31517 New has parents [EMAPA:28011, EMAPA:31566]			
	4. order=2 for EMAPA:28011.			
	5. order=2 for EMAPA:31566.			

Modified OBOComponent 2363				
ID	EMAPA:31516	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	connecting tubule cal renal tubule c		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31516) has order entry <2 for EMAPA:28011.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28011.>			
	3. New Parents - Referenced OBOComponent EMAPA:31516 New has parents [EMAPA:28011, EMAPA:31570]			
	4. order=1 for EMAPA:28011.			
	5. order=4	for EMAPA:31570.		

Modified OBOComponent 2368				
ID	EMAPA:31510	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
	oping vasculature PA:17969[genital		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31510) has order entry <0 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17969.>			
	3. New Parents - Referenced OBOComponent EMAPA:31510 New has parents [EMAPA:31564,			

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Modified OBOComponent 2368				
	EMAPA:17	969]		
	4.	order=2 for EMAPA:31564.		
	5.	order=9 for EMAPA:17969.		

Modified OBOComponent 2372			
ID	EMAPA:31509	Name	Starts At
TS19	Ends At	TS24	Primary Parents
EMAPA:17379[uroge system epithelium	nital sinus] EMAPA	A:35953[urinary	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:31509 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31509) has order entry <1 for EMAPA:17379.>		
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17379.>		
	4. Different Parents - Referenced OBOComponent EMAPA:31509 has parents [EMAPA:17379, EMAPA:35953]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:31509 New has parents [EMAPA:35953]		
	7. order=0	for EMAPA:17379.	

			1
Modified OBOCompo	nent 2373		
ID	EMAPA:31502	Name	Starts At
TS21	Ends At	TS22	Primary Parents
	mal genital tubero reproductive syste		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31502) has order entry <1 for EMAPA:31504.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31504.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31502 has parents [EMAPA:31504, EMAPA:35963]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:31502 New has parents [EMAPA:35963]		
	6. order=0	for EMAPA:31504.	

Modified OBOComponent 2375				

Modified OBOComponent 2375				
ID	EMAPA:31501	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35975[male EMAPA:31504[proxi	reproductive systemal genital tuber	em mesenchyme] cle of male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31501) has order entry <0 for EMAPA:31504.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31504.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31501 has parents [EMAPA:35975, EMAPA:31504]			
	4. New Parents - Referenced OBOComponent EMAPA:31501 New has parents [EMAPA:35975]			
	5. order=1	for EMAPA:31504.		

Modified OBOComponent 2377				
ID	EMAPA:31504	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31504) has order entry <9 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17969.>			
	3. order=4	for EMAPA:17969.	_	

EMAPA:31503		
	Name	Starts At
Ends At	TS23	Primary Parents
		Group Parents
		Synonyms
		Primary Path
PASSED	Edit Status	UPDATE
1. Different Order - Referenced OBOOBOComponent (EMAPA:31503) has order entry <1 for EMAPA:18680.>		
2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18680.>		
3. New Parents - Referenced OBOComponent EMAPA:31503 New has parents [EMAPA:31564, EMAPA:18680]		
4. order=0 for EMAPA:31564.		
	ASSED 1. Differen BOOBOComponent (or EMAPA:18680.> 2. Differen rder entry <9 fo 3. New Pare MAPA:31503 New h MAPA:18680]	ASSED Edit Status

Modified OBOComponent 2379 5. order=9 for EMAPA:18680.

Modified OBOComponent 2381				
ID	EMAPA:31506	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31506) has order entry <9 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:18680.>			
	3. order=5	for EMAPA:18680.		

Modified OBOComponent 2382				
ID	EMAPA:31505	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35965[ureth epithelium of mal	ral opening] EMAPA e]	A:30467[urethral	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31505 has parents [EMAPA:35965, EMAPA:30467]			
	2. New Parents - Referenced OBOComponent EMAPA:31505 New has parents [EMAPA:35965]			
	3. order=2	for EMAPA:30467.		

Modified OBOComponent 2383				
ID	EMAPA:31508	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	mal urethral epith ral epithelium of		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31508 has parents [EMAPA:35964, EMAPA:30467]			
	2. New Parents - Referenced OBOComponent EMAPA:31508 New has parents [EMAPA:35964]			
	3. order=1	for EMAPA:30467.		

Modified OBOComponent 2385			

Modified OBOComponent 2385				
ID	EMAPA:31507	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	l urethral epithe ral epithelium of		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31507 has parents [EMAPA:35288, EMAPA:30467]			
	2. New Parents - Referenced OBOComponent EMAPA:31507 New has parents [EMAPA:35288]			
	3. order=0	for EMAPA:30467.		

Modified OBOComponent 2389				
ID	EMAPA:31500	Name	Starts At	
TS19	Ends At	TS24	Primary Parents	
EMAPA:17379[uroge system mesenchyme	nital sinus] EMAPA]	A:35898[urinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:31500 has End S	erenced tage TS24	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31500) has order entry <2 for EMAPA:17379.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17379.>			
	4. Different Parents - Referenced OBOComponent EMAPA:31500 has parents [EMAPA:17379, EMAPA:35898]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:31500 New has parents [EMAPA:35898]			
	7. order=1	for EMAPA:17379.		

Modified OBOComponent 2402					
ID	EMAPA:31565	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
	s of urethra] EMA MAPA:18995[pelvic		Group Parents		
	Synonyms				
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31565) has order entry <2 for EMAPA:18995.>				
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18995.>				

Modified OBOComponent 2402				
	3. Different Parents - Referenced OBOComponent EMAPA:31565 has parents [EMAPA:31569, EMAPA:35948, EMAPA:18995]			
	4. New Parents - Referenced OBOComponent EMAPA:31565 New has parents [EMAPA:31569, EMAPA:35948, EMAPA:35948, EMAPA:18995]			
	5. order=2 for EMAPA:31569.			
	6. order=4 for EMAPA:18995.			

Modified OBOComponent 2403				
ID	EMAPA:31566	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	cal renal tubule]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31566 has name [cortical renal tubule of mature nephron group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31566) has order entry <2 for EMAPA:18976.>			
	3. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:18976.>			
	4. order=8	for EMAPA:18976.		

Modified OBOComponent 2404				
ID	EMAPA:31563	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31563 has name [developing vasculature of urinary system group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31563) has order entry <4 for EMAPA:17366.>			
	3. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17366.>			
	4. order=23	for EMAPA:17366.		

Modified OBOComponent 2406				
ID	EMAPA:31564	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17381[repr	EMAPA:17381[reproductive system] Group Parents			
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
		1	1	

Modified OBOComponent 2406				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31564 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:31564 has name [developing vasculature of reproductive system group]			
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31564) has order entry <1 for EMAPA:17381.>			
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17381.>			
	5. order=6 for EMAPA:17381.			

Modified OBOComponent 2408				
ID	EMAPA:31562	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31562 has name [nephrogenic zone group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31562) has order entry <11 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:17373.>			
	4. order=29	for EMAPA:17373.		

ir			1	
Modified OBOComponent 2413				
ID	EMAPA:31569	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31569 has name [nerves of urethra]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31569) has order entry <8 for EMAPA:17366.>			
	3. Different Order - This OBOOBOComponent has order entry <27 for EMAPA:17366.>			
	4. order=27	for EMAPA:17366.		

Modified OBOComponent 2416				
ID	EMAPA:31567	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:31569[nerves of urethra] EMAPA:35948[nerve of urinary system] EMAPA:28753[pelvic urethra of female]			Group Parents	

Modified OBOComponent 2416				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31567) has order entry <2 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28753.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31567 has parents [EMAPA:31569, EMAPA:35948, EMAPA:28753]			
	4. New Parents - Referenced OBOComponent EMAPA:31567 New has parents [EMAPA:31569, EMAPA:35948, EMAPA:35948, EMAPA:28753]			
	5. order=1 for EMAPA:31569.			
	6. order=4	for EMAPA:28753.		

Modified OBOComponent 2418				
ID	EMAPA:31568	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
	ic urethra of male of urinary system s of urethra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:31568) has		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17956.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31568 has parents [EMAPA:17956, EMAPA:35948, EMAPA:31569]			
	4. New Parents - Referenced OBOComponent EMAPA:31568 New has parents [EMAPA:17956, EMAPA:35948, EMAPA:31569]			
	5. order=5 for EMAPA:17956.			
	6. order=5	for EMAPA:31569.		

Modified OBOComponent 2421			
ID	EMAPA:31551	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:30917[phallic urethra of female] EMAPA:35948[nerve of urinary system] EMAPA:31569[nerves of urethra]			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31551) has order entry <2 for EMAPA:30917.>		

Modified OBOComponent 2421				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:30917.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31551 has parents [EMAPA:30917, EMAPA:35948, EMAPA:31569]			
	4. New Parents - Referenced OBOComponent EMAPA:31551 New has parents [EMAPA:30917, EMAPA:35948, EMAPA:35948, EMAPA:31569]			
	5. order=4 for EMAPA:31569.			
	6. order=5 for EMAPA:30917.			

Modified OBOComponent 2422				
ID	EMAPA:31557	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30895[cauda urinary system]	l urethra] EMAPA:	35948[nerve of	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31557 has parents [EMAPA:30895, EMAPA:35948]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31557 New has parents [EMAPA:35948]			
	4. order=0	for EMAPA:30895.		

Modified OBOComponent 2423					
ID	EMAPA:31558	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
EMAPA:30893[pelvi urinary system]	c urethra] EMAPA:	35948[nerve of	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31558 has parents [EMAPA:30893, EMAPA:35948]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:31558 New has parents [EMAPA:35948]				
	4. order=1	for EMAPA:30893.			

Modified OBOComponent 2425				
ID	EMAPA:31540	Name	Starts A	t
TS22	Ends At	TS27	Primary	Parents
EMAPA:27829[renal vesicle]			Group Pa	rents
			Synonyms	r

Modified OBOComponent 2425				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	II	1. Different Order - Referenced OBOOBOComponent (EMAPA:31540) has order entry <2 for EMAPA:27829.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27829.>			
	3. order=0	for EMAPA:27829.		

Modified OBOComponent 2426				
ID	EMAPA:31541	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27678[renal	vesicle]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31541) has order entry <2 for EMAPA:27678.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27678.>			
	3. order=0	for EMAPA:27678.		

Modified OBOComponent 2427				
ID	EMAPA:31547	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27829[renal	vesicle]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31547) has order entry <1 for EMAPA:27829.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27829.>			
	3. order=2	for EMAPA:27829.		

Modified OBOComponent 2428				
ID	EMAPA:31548	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27829[renal	vesicle]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	ternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31548) has order entry <0 for EMAPA:27829.>			

Modified OBOComponent 2428					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27829.>				
	3. order=1 for EMAPA:27829.				

Modified OBOComponent 2429				
ID	EMAPA:31545	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA: 27835 [comma	-shaped body]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31545) has order entry <1 for EMAPA:27835.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27835.>			
	3. order=2	for EMAPA:27835.		

Modified OBOComponent 2430				
ID	EMAPA:31546	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27681[comma	-shaped body]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31546) has order entry <1 for EMAPA:27681.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27681.>			
	3. order=2	for EMAPA:27681.		

W-3151-4 0000 0421				
Modified OBOCompo	nent 2431			
ID	EMAPA:31549	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27678[renal	vesicle]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31549) has order entry <1 for EMAPA:27678.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27678.>			
	3. order=2	for EMAPA:27678.		

Modified OBOComponent 2432				
ID	EMAPA:31530	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35964[proxi EMAPA:30470[ureth	mal urethral epith ral epithelium of	nelium] female]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31530 has parents [EMAPA:35964, EMAPA:30470]			
	2. New Parents - Referenced OBOComponent EMAPA:31530 New has parents [EMAPA:35964]			
	3. order=1	for EMAPA:30470.		

Modified OBOComponent 2433				
ID	EMAPA:31531	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:30470[ureth EMAPA:35965[ureth	ral epithelium of ral opening]	female]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31531 has parents [EMAPA:30470, EMAPA:35965]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31531 New has parents [EMAPA:35965]			
	4. order=2	for EMAPA:30470.		

Modified OBOComponent 2434				
ID	EMAPA:31532	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
	APA:17379[urogenital sinus] APA:31563[developing vasculature of urinary stem group]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31532) has order entry <0 for EMAPA:17379.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17379.>			
	3. New Parents - Referenced OBOComponent EMAPA:31532 New has parents [EMAPA:17379, EMAPA:31563]			
	4. order=2	for EMAPA:17379.		
	5. order=2	for EMAPA:31563.		

Modified OBOComponent 2435				
ID	EMAPA:31534	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
	e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31534) has order entry <0 for EMAPA:31506.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31506.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31534 has parents [EMAPA:35974, EMAPA:31506]			
	4. New Parents - Referenced OBOComponent EMAPA:31534 New has parents [EMAPA:35974]			
	5. order=1	for EMAPA:31506.		

Modified OBOComponent 2436				
ID	EMAPA:31535	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
	mal genital tubero e reproductive sys		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31535) has order entry <1 for EMAPA:31506.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31506.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31535 has parents [EMAPA:31506, EMAPA:35962]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:31535 New has parents [EMAPA:35962]			
	6. order=0	for EMAPA:31506.		

Modified OBOComponent 2437					
ID	EMAPA:31536	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
EMAPA:35288[distal urethral epithelium] EMAPA:30470[urethral epithelium of female]			Group Parents		
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced				

Modified OBOComponent 2437			
	OBOComponent EMAPA:31536 has parents [EMAPA:35288, EMAPA:30470]		
	2. New Parents - Referenced OBOComponent EMAPA:31536 New has parents [EMAPA:35288]		
	3. order=0 for EMAPA:30470.		

Modified OBOComponent 2438				
ID	EMAPA:31537	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
	EMAPA:29138[mesonephros of male] EMAPA:31564[developing vasculature of reproductive system group]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31537) has order entry <3 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:29138.>			
	3. New Parents - Referenced OBOComponent EMAPA:31537 New has parents [EMAPA:29138, EMAPA:31564]			
	4. order=3	for EMAPA:31564.		
	5. order=7	for EMAPA:29138.		

Modified OBOComponent 2439				
ID	EMAPA:31538	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:31564[devel system group] EMA	oping vasculature PA:28909[mesoneph	of reproductive ros of female]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31538) has order entry <3 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:28909.>			
	3. New Parents - Referenced OBOComponent EMAPA:31538 New has parents [EMAPA:31564, EMAPA:28909]			
	4. order=1 for EMAPA:31564.			
	5. order=8	for EMAPA:28909.		

Modified OBOComponent 2440					
ID EMAPA: 31539 Name Starts At					
TS20	Ends At TS21 Primary Parents				
EMAPA:31563[developing vasculature of urinary system group] EMAPA:30870[primitive bladder]					
			Synonyms		

Modified OBOComponent 2440					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31539) has order entry <0 for EMAPA:30870.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30870.>				
	3. New Parents - Referenced OBOComponent EMAPA:31539 New has parents [EMAPA:31563, EMAPA:30870]				
	4. order=1	l for EMAPA:31563.			
	5. order=2	2 for EMAPA:30870.			

Modified OBOComponent 2448				
ID	EMAPA:31582	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27678[renal	vesicle]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31582) has order entry <0 for EMAPA:27678.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27678.>			
	3. order=1	for EMAPA:27678.		

Modified OBOComponent 2450					
ID	EMAPA:31579	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:17366[urina	ry system]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31579) has order entry <3 for EMAPA:17366.>				
	2. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17366.>				
	3. order=21	for EMAPA:17366.			

Modified OBOComponent 2451					
ID	EMAPA:31578	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:16367[genit	EMAPA:16367[genitourinary system] Group Parents				
			Synonyms		
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 2451					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31578) has order entry <1 for EMAPA:16367.> 2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:16367.>				
	3. order=17	for EMAPA:16367.			

Modified OBOComponent 2452					
ID	EMAPA:31571	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18976[corti	cal renal tubule]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Refe A:31571 has End S			
	2. Different Name - Referenced OBOComponent EMAPA:31571 has name [cortical renal tubule of capillary loop nephron group]				
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31571) has order entry <1 for EMAPA:18976.>				
	4. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18976.>				
	5. order=6	for EMAPA:18976.			

Modified OBOComponent 2453					
ID	EMAPA:31570	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:18976[corti	cal renal tubule]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Ref A:31570 has End S			
	2. Different Name - Referenced OBOComponent EMAPA:31570 has name [cortical renal tubule of maturing nephron group]				
	3. Different Order - Referenced OBOOBOComponent (EMAPA:31570) has order entry <3 for EMAPA:18976.>				
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18976.>				
	5. order=7	for EMAPA:18976.			

Modified OBOComponent 2454				
ID EMAPA: 31573 Name Starts At				
TS21	Ends At	TS21	Primary Parents	
EMAPA:35898[urinary system mesenchyme] EMAPA:30893[pelvic urethra] Group Parents				

Modified OBOComponent 2454						
					Synonyms	
[]					Primary Path	
Alternate Paths						
Rule Status	PASSED	Ed	lit Status		UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31573 has parents [EMAPA:35898, EMAPA:30893]					
	2. New Parents - Referenced OBOComponent EMAPA:31573 New has parents [EMAPA:35898]					
	3.	order=0 fo	r EMAPA:308	393.		

Modified OBOComponent 2455					
ID	EMAPA:31572	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
	chyme of pelvic urry system mesenchy		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31572 has parents [EMAPA:31573, EMAPA:35898]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:31572 New has parents [EMAPA:35898]				
	4. order=0	for EMAPA:31573.			

Modified OBOComponent 2456					
ID	EMAPA:31580	Starts At			
TS19	Ends At	TS19	Primary Parents		
EMAPA:17381[repro	ductive system]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31580) has order entry <0 for EMAPA:17381.>				
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17381.>				
	3. order=5	for EMAPA:17381.			

Modified OBOComponent 2458					
ID	EMAPA:30522	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:17962[ovary	EMAPA:17962[ovary] Group Parents				
	Synonyms				
[ovarian capsule]	Primary Path				
Alternate Paths					

Modified OBOComponent 2458					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30522) has order entry <17 for EMAPA:17962.>				
	2. Different Order - This OBOOBOComponent order entry <1 for EMAPA:17962.>				
	3. Different Start Stage - Referenced OBOComponent EMAPA:30522 has Start Stage TS24				
	4. order=1	for EMAPA:17962.			

Modified OBOComponent 2459					
ID	EMAPA:30528	Name	Starts At		
TS20	Ends At	TS22	Primary Parents		
EMAPA:29148[meson	ephric tubule of r	male]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30528) has order entry <1 for EMAPA:29148.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29148.>				
	3. order=0	for EMAPA:29148.			

Modified OBOComponent 2465				
ID	EMAPA:30544	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28919[meson	ephric tubule of	female]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30544) has order entry <1 for EMAPA:28919.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28919.>			
	3. order=0	for EMAPA:28919.		

Modified OBOComponent 2467				
ID	EMAPA:30540	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29148[mesor	nephric tubule of m	male]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30540) has order entry <0 for EMAPA:29148.>			

Modified OBOComponent 2467					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29148.>				
	3. order=1 for EMAPA:29148.				

Modified OBOComponent 2475				
ID	EMAPA:30556	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:29138[meson	ephros of male]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30556) has order entry <1 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:29138.>			
	3. order=3	for EMAPA:29138.		

Modified OBOComponent 2480				
ID	EMAPA:30553	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28919[meson	ephric tubule of	female]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30553) has order entry <0 for EMAPA:28919.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28919.>			
	3. order=1	for EMAPA:28919.		

Modified OBOComponent 2495			
ID	EMAPA:16245	Name	Starts At
TS12	Ends At	TS28	Primary Parents
EMAPA:16103[organ	system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16245 has name [visceral organ system] 2. Different Order - Referenced OBOOBOComponent (EMAPA:16245) has order entry <9 for EMAPA:16103.>		
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16103.>		
	4. order=14	for EMAPA:16103.	

Modified OBOComponent 2503			
ID	EMAPA:30509	Name	Starts At
TS22	Ends At	TS23	Primary Parents
	reproductive systems external genitalia		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:30509) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30509) has order entry <11 for EMAPA:17968.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30977.>		
	4. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17968.>		
	5. New Parents - Referenced OBOComponent EMAPA:30509 New has parents [EMAPA:17968, EMAPA:30977]		
	6. order=2	for EMAPA:30977.	
	7. order=23	for EMAPA:17968.	

Modified OBOComponent 2523				
ID	EMAPA:30515	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:30509[labio	reproductive systescrotal swelling	em epithelium] of male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30515) has order entry <1 for EMAPA:30509.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30509.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30515 has parents [EMAPA:35963, EMAPA:30509]			
	4. New Parents - Referenced OBOComponent EMAPA:30515 New has parents [EMAPA:35963]			
	5. order=0	for EMAPA:30509.		

Modified OBOComponent 2524				
ID	EMAPA:30512	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:30509[labio EMAPA:35975[male	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 2524				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30512) has order entry <0 for EMAPA:30509.>			
	2. Different Order - This OBOOBOCo order entry <1 for EMAPA:30509.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30512 has parents [EMAPEMAPA:35975] 4. Different Primary Status - Refere OBOComponent was a Group component.			
		rents - Referenced OBOComponent has parents [EMAPA:35975]		
	6. order=1	for EMAPA:30509.		

Modified OBOComponent 2542				
ID	EMAPA:28518	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[kidney interstit	ium group]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28518) has order entry <20 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:17373.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:28518 has synonyms [kidney interstitium group]			
	4. order=26	for EMAPA:17373.		

Modified OBOComponent 2544				
ID	EMAPA:30562	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:27588[meson	ephric tubule]		Group Parents	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30562) has order entry <1 for EMAPA:27588.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27588.>			
	3. order=0	for EMAPA:27588.		

Modified OBOComponent 2553			
ID EMAPA: 28506 Name Starts At			Starts At
TS22	Primary Parents		
EMAPA:17952[renal cortex]			Group Parents

Modified OBOComponent 2553				
			Synonyms	
[stage III nephro	on]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28506 has name [developing capillary loop stage nephron group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28506) has order entry <4 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17952.>			
	4. order=14	for EMAPA:17952.		

Modified OBOComponent 2554				
ID	EMAPA:30571	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:27588[meson	ephric tubule]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30571) has order entry <0 for EMAPA:27588.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27588.>			
	3. order=1	for EMAPA:27588.	-	

Modified OBOComponent 2557				
ID	EMAPA:30576	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:27659[meson	ephric tubule]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30576) has order entry <1 for EMAPA:27659.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27659.>			
	3. order=0	for EMAPA:27659.		

Modified OBOComponent 2560					
ID	EMAPA:30574	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:27659[meson	EMAPA: 27659[mesonephric tubule] Group Parents				
			Synonyms		
[] Primary Path			Primary Path		
Alternate Paths					

Modified OBOComponent 2560				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30574) has order entry <0 for EMAPA:27659.> 2. Different Order - This OBOOBOComponent order entry <1 for EMAPA:27659.>			
	3. order=1	for EMAPA:27659.		

Modified OBOComponent 2574				
ID	EMAPA:28500	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 28500 has End Stage TS28 2. Different Order - Referenced OBOOBOComponent (EMAPA: 28500) has order entry <6 for EMAPA: 17952.> 3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA: 17952.>			
	4. order=13	for EMAPA:17952.		

Modified OBOComponent 2588				
ID	EMAPA:28555	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28555) has order entry <23 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <19 for EMAPA:17366.>			
	3. order=19	for EMAPA:17366.		

Modified OBOComponent 2595				
ID	EMAPA:28547	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17366[urina	ary system]		Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28547) has order entry <0 for EMAPA:17366.>			

Modified OBOComponent 2595					
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17366.>				
	3. order=8 for EMAPA:17366.				

Modified OBOComponent 2611				
ID	EMAPA:28561	Name	Starts At	
TS20	Ends At	TS24	Primary Parents	
EMAPA:27711[urete	ral mesenchyme]		Group Parents	
			Synonyms	
[presumptive lami	na propria]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28561) has order entry <2 for EMAPA:27711.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27711.>			
	3. order=0	for EMAPA:27711.		

Modified OBOComponent 2633				
ID	EMAPA:28533	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28533 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28533) has order entry <13 for EMAPA:17968.>			
	3. Different Order - This OBOOBOComponent has order entry <26 for EMAPA:17968.>			
		4. Different Start Stage - Referenced OBOComponent EMAPA: 28533 has Start Stage TS20		
	5. order=26	for EMAPA:17968.		

Modified OBOComponent 2640					
ID	EMAPA:28527	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17952[renal	cortex]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28527) has order entry <8 for EMAPA:17952.>				
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17952.>				

Modified	OBOComponent	2640				
		3.	order=16	for	EMAPA:17952.	

Modified OBOComponent 2647					
ID	EMAPA:28540	Name	Starts At		
TS20	Ends At	TS28	Primary Parents		
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28540 has End Stage TS28				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28540) has order entry <1 for EMAPA:17959.>				
	3. Different Order - This OBOOBOComponent has order entry <20 for EMAPA:17959.>				
	4. Different Start Stage - Referenced OBOComponent EMAPA:28540 has Start Stage TS20				
	5. order=20	for EMAPA:17959.			

Modified OBOComponent 2676					
ID	EMAPA:28570	Name	Starts At		
TS21	Ends At	TS24	Primary Parents		
EMAPA:27711[urete	ral mesenchyme]		Group Parents		
			Synonyms		
[presumptive adve	ntitia]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28570) has order entry <1 for EMAPA:27711.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:27711.>				
	3. order=3	for EMAPA:27711.			

Modified OBOComponent 2687					
ID	EMAPA:28567	Name	Starts At		
TS21	Ends At	TS22	Primary Parents		
EMAPA:27711[urete	ral mesenchyme]		Group Parents		
			Synonyms		
[presumptive uret	eral smooth muscle	e layer]	Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28567) has order entry <0 for EMAPA:27711.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27711.>				
	3. order=1	for EMAPA:27711.			

Modified OBOComponent 2693					
ID	EMAPA:28588	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:28089[uroth	elium of ureter]		Group Parents		
			Synonyms		
[umbrella cell]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28588) has order entry <2 for EMAPA:28089.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28089.>				
	3. order=0	for EMAPA:28089.			

Modified OBOComponent 3106					
ID	EMAPA:30037	Name	Starts At		
TS23	Ends At	TS28	Primary Parents		
	small blood vesse cortical vasculat capillary]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30037) has order entry <1 for EMAPA:28142.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30037) has order entry <4 for EMAPA:31469.>				
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31469.>				
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28142.>				
	5. New Parents - Referenced OBOComponent EMAPA:30037 New has parents [EMAPA:31469, EMAPA:31469, EMAPA:28142, EMAPA:28142, EMAPA:31443, EMAPA:31443]				
	6. order=0 for EMAPA:31469.				
	7. order=1	for EMAPA:31443.			
	8. order=2	for EMAPA:28142.			

Modified OBOComponent 3110					
ID	EMAPA:30031	Name	Starts At		
TS22	Ends At	TS27	Primary Parents		
EMAPA:27973[Bowma corpuscle]	Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:30031 has name [glomerular mesangium of				

Modified OBOComponent 3110				
	maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30031) has order entry <0 for EMAPA:27973.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27973.>			
	4. order=2 for EMAPA:27973.			

Modified OBOComponent 3137					
ID	EMAPA:17208	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
EMAPA:16576[genit EMAPA:17207[metan	ourinary system me ephros]	esenchyme]	Group Parents		
			Synonyms		
[kidney mesenchym	e]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17208 has parents [EMAPA:16576, EMAPA:17207]				
	2. Different Synonyms - Referenced OBOComponent EMAPA:17208 has synonyms [kidney mesenchyme]				
	3. New Parents - Referenced OBOComponent EMAPA:17208 New has parents [EMAPA:16576]				
	4. order=0	for EMAPA:17207.	_		

Modified OBOComponent 3138					
ID	EMAPA:17207	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[kidney]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17207) has order entry <7 for EMAPA:16367.>				
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16367.>				
	3. Different Synonyms - Referenced OBOComponent EMAPA:17207 has synonyms [kidney]				
	4. order=11	for EMAPA:16367.			

Modified OBOComponent 3139					
ID	EMAPA:30019	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:35177[blood EMAPA:28376[renal	Group Parents				
	Synonyms				
[]			Primary Path		
Alternate Paths					

Modified OBOComponent 3139						
Rule Status	PASSED	PASSED Edit Status UPDATE				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30019 has parents [EMAPA:35177, EMAPA:28376]					
	2. New Parents - Referenced OBOComponent EMAPA:30019 New has parents [EMAPA:35177]					
	3. order=1	for EMAPA:28376.				

Modified OBOComponent 3142					
ID	EMAPA:17211	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17211) has order entry <17 for EMAPA:16367.>				
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:16367.>				
	3. order=12	for EMAPA:16367.			

Modified OBOComponent 3143					
ID	EMAPA:17212	EMAPA:17212 Name Starts At			
TS17	Ends At	TS18	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17212) has order entry <18 for EMAPA:16367.>				
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16367.>				
	3. order=15	for EMAPA:16367.			

Modified OBOComponent 3144					
ID	EMAPA:17210	Name	Starts At		
TS17	Ends At	TS18	Primary Parents		
EMAPA:16367[genit	ourinary system]		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17210) has order entry <16 for EMAPA:16367.>				
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16367.>				

Modified	OBOComponent	3144				
		3.	order=14	for	EMAPA:16367.	

Modified OBOComponent 3146					
ID	EMAPA:30003	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
EMAPA:35177[blood EMAPA:28373[renal	vessel smooth mus	scle]	Group Parents		
			Synonyms		
[]		Primary Path			
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30003 has parents [EMAPA:35177, EMAPA:28373]				
	2. New Parents - Referenced OBOComponent EMAPA:30003 New has parents [EMAPA:35177]				
	3. order=1	for EMAPA:28373.			

Modified OBOComponent 3151					
ID	EMAPA:19223	Name	Starts At		
TS25	Ends At	TS26	Primary Parents		
	large blood vesse EMAPA:16240[venov		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19223 has parents [EMAPA:31464, EMAPA:35906, EMAPA:16240]				
	2. New Parents - Referenced OBOComponent EMAPA:19223 New has parents [EMAPA:31464, EMAPA:35906, EMAPA:35906, EMAPA:16240]				
	3. order=39 for EMAPA:16240.				
	4. order=5	for EMAPA:31464.			

Modified OBOComponent 3340					
ID	EMAPA:19180	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:17968[male	reproductive syste	em]	Group Parents		
			Synonyms		
[vesicular semina	[vesicular seminalis] Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19180) has order entry <25 for EMAPA:17968.>				
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17968.>				
	3. order=10	for EMAPA:17968.			

Modified OBOComponent 3360					
ID	EMAPA:19169	Name	Starts At		
TS25	Ends At	TS27	Primary Parents		
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19169) has order entry <0 for EMAPA:18680.>				
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18680.>				
	3. order=7	for EMAPA:18680.			

Modified OBOComponent 3368					
ID	EMAPA:19179	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:17972[testi	s]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19179) has order entry <11 for EMAPA:17972.>				
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17972.>				
	3. order=3	for EMAPA:17972.			

Modified OBOComponent 3369					
ID	EMAPA:19177	Name	Starts At		
TS23	Ends At	TS27	Primary Parents		
EMAPA:18685[semin	iferous cord]		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19177) has order entry <2 for EMAPA:18685.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18685.>				
	3. order=0	for EMAPA:18685.			

Modified OBOComponent 3370					
ID	Starts At				
TS20	Ends At	TS28	Primary Parents		
EMAPA:18687[inter	Group Parents				
	Synonyms				

Modified OBOComponent 3370					
[testis non-speci	fic mesenchyme]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19176 has synonyms [testis non-specific mesenchyme]				
	2. order=2	for EMAPA:18687.			

Modified OBOComponent 3371					
ID	EMAPA:19174	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:19172[femal	e inguinal ring]		Group Parents		
			Synonyms		
[superficial ingu	inal ring]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19174) has order entry <0 for EMAPA:19172.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19172.>				
	3. Different Synonyms - Referenced OBOComponent EMAPA:19174 has synonyms [superficial inguinal ring]				
	4. order=1	for EMAPA:19172.			

Modified OBOComponent 3372					
ID	EMAPA:19173	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:19172[femal	e inguinal ring]		Group Parents		
			Synonyms		
[deep inguinal ri	ng]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19173) has order entry <1 for EMAPA:19172.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19172.>				
	3. Different Synonyms - Referenced OBOComponent EMAPA:19173 has synonyms [deep inguinal ring]				
	4. order=0	for EMAPA:19172.			

Modified OBOComponent 3373						
ID	EMAPA:19172	EMAPA:19172 Name				
TS25	Ends At	TS28	Primary Parents			
EMAPA:17959[femal	Group Parents					
	Synonyms					
[]	Primary Path					
Alternate Paths						

Modified OBOComponent 3373					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19172) has order entry <5 for EMAPA:17959.>				
	2. Different Order - This OBOOBOComponent ha order entry <18 for EMAPA:17959.>				
	3. order=18	for EMAPA:17959.			

Modified OBOComponent 3374						
ID	EMAPA:19171	Name	Starts At			
TS25	Ends At	TS28	Primary Parents			
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19171) has order entry <4 for EMAPA:17959.>					
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17959.>					
	3. order=16	for EMAPA:17959.				

Modified OBOComponent 3375						
ID	EMAPA:19170	Name	Starts At			
TS25	Ends At	TS27	Primary Parents			
EMAPA:18680[genit	al tubercle of fer	male]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19170) has order entry <5 for EMAPA:18680.>					
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:18680.>					
	3. order=6	for EMAPA:18680.				

Modified OBOComponent 3388					
ID	EMAPA:30137	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28619[muscu	laris mucosa of b	ladder]	Group Parents		
			Synonyms		
[] Primary Path					
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30137) has order entry <1 for EMAPA:28619.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28619.>				

Modified (OBOComponent	3388			
		3.	order=2	for	EMAPA:28619.

Modified OBOComponent 3391					
ID	EMAPA:28949	Name	Starts At		
TS21	Ends At	TS23	Primary Parents		
	ic duct of female e reproductive sys		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28949 has parents [EMAPA:28945, EMAPA:35962]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:28949 New has parents [EMAPA:35962]				
	4. order=0	for EMAPA:28945.			

Modified OBOComponent 3393						
ID	EMAPA:28945	Name	Starts At			
TS20	Ends At	TS23	Primary Parents			
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28945) has order entry <13 for EMAPA:17959.>					
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17959.>					
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28945 has synonyms []					
	4. order=2	for EMAPA:17959.				

Modified OBOComponent 3395						
ID	EMAPA:30130	Name	Starts At			
TS22	Ends At	TS28	Primary Parents			
EMAPA:28661[seros	a of bladder]		Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30130) has order entry <1 for EMAPA:28661.>					
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28661.>					
	3. order=2	for EMAPA:28661.	-			

Modified OBOComponent 3409			
ID	EMAPA:28957	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:35962[female reproductive system epithelium] EMAPA:28940[paramesonephric duct of female, rest of] Group Parents of]		Group Parents	
Synonyms		Synonyms	
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28957 has parents [EMAPA:35962, EMAPA:28940]		
		nts - Referenced as parents [EMAPA	
	3. order=0	for EMAPA:28940.	

Modified OBOComponent 3412			
ID	EMAPA:30123	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28637[detru	sor muscle of blac	dder]	Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30123) has order entry <1 for EMAPA:28637.>		
	2. Differen order entry <2 fo		OOBOComponent has
	3. order=2	for EMAPA:28637.	

Modified OBOCompo	nent 3414		
ID	EMAPA:28953	Name	Starts At
TS21	Ends At	TS23	Primary Parents
	ic duct of female e reproductive sys		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Parents - Refere A:28953 has parent	
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:28953 New has parents [EMAPA:35974]		
	4. order=1	for EMAPA:28945.	

Modified OBOComponent 3417			
ID	EMAPA:28961	Name	Starts At

Modified OBOComponent 3417			
TS21	Ends At	TS23	Primary Parents
EMAPA:28940[paramesonephric duct of female, rest of] EMAPA:35974[female reproductive system mesenchyme]		Group Parents	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28961 has parents [EMAPA:28940, EMAPA:35974]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:28961 New has parents [EMAPA:35974]		
	4. order=1	for EMAPA:28940.	

Modified OBOComponent 3422			
ID	EMAPA:28929	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:28909[meson	ephros of female]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28929) has order entry <8 for EMAPA:28909.>		
	2. Differen order entry <6 fo	t Order - This OB r EMAPA:28909.>	OOBOComponent has
	3. order=6	for EMAPA:28909.	

Modified OBOComponent 3425			
ID	EMAPA:28924	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:28909[meson	ephros of female]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28924 has End Stage TS22		
		t Order - Reference EMAPA:28924) has	
	3. Differen order entry <3 fo	t Order - This OB r EMAPA:28909.>	OOBOComponent has
	4. Differen OBOComponent EMAP	t Synonyms - Refe A:28924 has synon	renced yms []
	5. order=3	for EMAPA:28909.	

Modified OBOComponent 34	433	

Modified OBOComponent 3433			
ID	EMAPA:30144	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28826[adven	titia of bladder]		Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30144) has order entry <1 for EMAPA:28826.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28826.>		OOBOComponent has
	3. order=2	for EMAPA:28826.	

Modified OBOCompo	nent 3437		
ID	EMAPA:28937	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:28909[meson EMAPA:35660[param	ephros of female] esonephric duct o	f female]	Group Parents
			Synonyms
[Mullerian duct o	f female]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:28937) has	
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35660.>		
	3. Differen order entry <5 fo	t Order - This OB r EMAPA:28909.>	OOBOComponent has
	4. Different Parents - Referenced OBOComponent EMAPA:28937 has parents [EMAPA:28909, EMAPA:35660]		
		nts - Referenced (as parents [EMAPA	
	6. order=0	for EMAPA:35660.	
	7. order=5	for EMAPA:28909.	

Modified OBOComponent 3438			
ID	EMAPA:28934	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:35962[female reproductive system epithelium] EMAPA:28909[mesonephros of female] EMAPA:35249[coelomic epithelium of reproductive system]		Group Parents	
Synonyn		Synonyms	
[]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28934) has order entry <0 for EMAPA:28909.>		
	2. Differen order entry <7 fo	t Order - This OBO r EMAPA:28909.>	OOBOComponent has

Modified OBOComponent 3438	
	3. Different Parents - Referenced OBOComponent EMAPA:28934 has parents [EMAPA:35962, EMAPA:28909, EMAPA:35249]
	4. Different Primary Status - Referenced OBOComponent was a Group component.
	5. New Parents - Referenced OBOComponent EMAPA:28934 New has parents [EMAPA:35962, EMAPA:35249]
	6. order=7 for EMAPA:28909.

Modified OBOComponent 3441				
ID	EMAPA:30150	EMAPA:30150 Name Starts At		
TS23	Ends At	TS24	Primary Parents	
EMAPA:28811[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[Cajal cell]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30150) has order entry <0 for EMAPA:28811.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28811.>		OOBOComponent has	
	3. order=1	for EMAPA:28811.		

Modified OBOComponent 3444			
ID	EMAPA:28940	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:35660[param	esonephric duct o	f female]	Group Parents
			Synonyms
[Mullerian duct o	f female, rest of]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28940) has order entry <16 for EMAPA:17959.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35660.> 3. Different Parents - Referenced OBOComponent EMAPA:28940 has parents [EMAPA:35660]		
	4. New Parents - Referenced OBOComponent EMAPA:28940 New has parents [EMAPA:35660]		OBOComponent :35660]
	5. order=1	for EMAPA:35660.	

Modified OBOComponent 3459			
ID	EMAPA:28965	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17965[germ	EMAPA:17965[germ cell of ovary]		Group Parents
		Synonyms	
[oocyte] Primary Path		Primary Path	
Alternate Paths			

Modified OBOComponent 3459			
Rule Status	PASSED Edit Status UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 28965 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA: 28965 has name [meiotic germ cell of ovary]		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:28965) has order entry <0 for EMAPA:17965.>		
	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17965.>		
	5. order=1 for EMAPA:17965.		

Modified OBOCompo	onent 3463		
ID	EMAPA:30116	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:30088[lamin	a propria of blade	der]	Group Parents
	Synonyms		Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30116) has order entry <1 for EMAPA:30088.>		
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:30088.>	OOBOComponent has
	3. order=2	for EMAPA:30088.	

Modified OBOComponent 3465				
ID	EMAPA:28971	EMAPA: 28971 Name Starts At		
TS21	Ends At	TS28	Primary Parents	
EMAPA:17965[germ	cell of ovary]		Group Parents	
			Synonyms	
[oogonia]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA: 28971 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:28971 has name [premeiotic germ cell of ovary] 3. Different Order - Referenced OBOOBOComponent (EMAPA:28971) has order entry <1 for EMAPA:17965.>			
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17965.>		OOBOComponent has	
	5. order=0	for EMAPA:17965.		

Modified OBOComponent 3469		
EMAPA:30109	Name	Starts At
Ends At	TS28	Primary Parents
EMAPA:30088[lamina propria of bladder]		Group Parents
		Synonyms
	EMAPA: 30109 Ends At	EMAPA: 30109 Ends At TS28 a propria of bladder]

Modified OBOComponent 3469			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30109) has order entry <2 for EMAPA:30088.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30088.>		
			OOBOComponent has
	3. order=1	for EMAPA:30088.	

Modified OBOComponent 3478			
ID	EMAPA: 28981 Name Starts At		
TS22	Ends At	TS23	Primary Parents
EMAPA:28909[meson	ephros of female]		Group Parents
	Synonyms		Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28981) has order entry <1 for EMAPA:28909.>		
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:28909.>	OOBOComponent has
	3. order=4	for EMAPA:28909.	

Modified OBOComponent 3491			
ID	EMAPA:26913	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:26913) has order entry <16 for EMAPA:17968.>		
	2. Differen order entry <8 fo	t Order - This OB r EMAPA:17968.>	OOBOComponent has
	3. order=8	for EMAPA:17968.	

Modified OBOComponent 3521			
ID	EMAPA:17377	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:28429[nephric duct] EMAPA:17366[urinary system]		Group Parents	
			Synonyms
[mesonephric duct, metanephric portion]		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17377) has order entry <7		

Modified OBOComponent 3521		
	for EMAPA:17366.>	
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17366.>	
	3. Different Synonyms - Referenced OBOComponent EMAPA:17377 has synonyms [mesonephric duct, metanephric portion]	
	4. New Parents - Referenced OBOComponent EMAPA:17377 New has parents [EMAPA:28429, EMAPA:17366]	
	5. order=1 for EMAPA:28429.	
	6. order=6 for EMAPA:17366.	

Modified OBOComponent 3522				
ID	EMAPA:17376	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17376) has order entry <27 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17373.>			
	3. order=6	for EMAPA:17373.		

Modified OBOComponent 3523				
ID	EMAPA:17379	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17379 has End Stage TS26 2. Different Order - Referenced OBOOBOComponent (EMAPA:17379) has order entry <26 for EMAPA:17366.> 3. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17366.>			
	4. order=12	for EMAPA:17366.		

Modified OBOComponent 3524				
ID	EMAPA:17378	Name	Starts At	
TS19	Ends At	TS22	Primary Paren	ts
EMAPA:17366[urinary system] Gro			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 3524				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17378) has order entry <25 for EMAPA:17366.>			
	2. Differen order entry <18 f	OOBOComponent has		
	3. order=18 for EMAPA:17366.			

Modified OBOComponent 3525				
ID	EMAPA:17373	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system] EMAPA:	35949[organ]	Group Parents	
			Synonyms	
[kidney]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17373) has order entry <6 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17366.>			
	3. Different Parents - Referenced OBOComponent EMAPA:17373 has parents [EMAPA:17366, EMAPA:35949]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:17373 New has parents [EMAPA:35949]			
	6. order=1	for EMAPA:17366.		

Modified OBOComponent 3526				
ID	EMAPA:17375	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:35898[urina EMAPA:17373[metan	ry system mesench ephros]	yme]	Group Parents	
			Synonyms	
[kidney mesenchym	e]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17375 has End S		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17375) has order entry <8 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17373.>			
	4. Different Parents - Referenced OBOComponent EMAPA:17375 has parents [EMAPA:35898, EMAPA:17373]			
	5. Different Synonyms - Referenced OBOComponent EMAPA:17375 has synonyms [kidney mesenchyme]			
	6. New Parents - Referenced OBOComponent EMAPA:17375 New has parents [EMAPA:35898]			
	7. order=2	for EMAPA:17373.		

Modified OBOComponent 3534				
ID	EMAPA:28909	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:27644[meson reproductive syst	ephros] EMAPA:179 em]	59[female	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28909) has order entry <10 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17959.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28909 has parents [EMAPA:27644, EMAPA:17959]			
	4. New Parents - Referenced OBOComponent EMAPA: 28909 New has parents [EMAPA: 27644]			
	5. order=0	for EMAPA:17959.		

Modified OBOComponent 3543				
ID	EMAPA:17367	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17367) has order entry <24 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17366.>			
	3. order=0	for EMAPA:17366.		

Modified OBOComponent 3549				
ID	EMAPA:28914	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
	ephros of female] e reproductive sys	stem mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28914 has name [mesonephric mesenchyme of female]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28914) has order entry <4 for EMAPA:28909.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28909.>			
	4. Different Parents - Referenced			

Modified OBOComponent 3549			
	OBOComponent EMAPA:28914 has parents [EMAPA:28909, EMAPA:35974]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:28914 New has parents [EMAPA:35974]		
	7. order=0 for EMAPA:28909.		

Modified OBOComponent 3561				
ID	EMAPA:28919	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:28909[meson	ephros of female]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28919) has order entry <5 for EMAPA:28909.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28909.>			
	3. order=1	for EMAPA:28909.		

Modified OBOComponent 3577				
ID	EMAPA:17382	Name	Starts At	
TS19	Ends At	TS27	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
Synonyms				
[]	Primary Path			
Alternate Paths	aths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17382 has End Stage TS27			
	2. order=3 for EMAPA:17381.			

Modified OBOComponent 3579			
ID	EMAPA:17380	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:17366[urina	ry system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17380) has order entry <27 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17366.>		
	3. order=17	for EMAPA:17366.	

Modified OBOComponent 3581			
ID	EMAPA:17386	Name	Starts At
TS19	Ends At	TS21	Primary Parents
EMAPA:17383[gonac	EMAPA:17383[gonad] Group Parents		
	Synonyms		
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17386 has End Stage TS21		
	2. order=2	2. order=2 for EMAPA:17383.	

Modified OBOComponent 3582			
ID	EMAPA:17385	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:35728[repro EMAPA:17383[gonad	ductive system mes	senchyme]	Group Parents
			Synonyms
[gonad mesenchyme]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17385 has End Stage TS20		
	2. Different Parents - Referenced OBOComponent EMAPA:17385 has parents [EMAPA:35728, EMAPA:17383]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17385 has synonyms [gonad mesenchyme]		
	4. New Parents - Referenced OBOComponent EMAPA:17385 New has parents [EMAPA:35728]		
	5. order=1	for EMAPA:17383.	

Modified OBOComponent 3583			
ID	EMAPA:17384	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17383[gonad of reproductive s] EMAPA:35249[coe] ystem]	lomic epithelium	Group Parents
			Synonyms
[germinal epithel	ium]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:17384 has name [coelomic epithelium of gonad]		
	2. Different Parents - Referenced OBOComponent EMAPA:17384 has parents [EMAPA:17383, EMAPA:35249]		
	3. Different Primary Status - Referenced OBOComponent was a Group component.		
	4. New Parents - Referenced OBOComponent EMAPA:17384 New has parents [EMAPA:35249]		
	5. order=0	for EMAPA:17383.	

Modified OBOComponent 3584			
ID	EMAPA:17383	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:17381[repro	ductive system]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17383 has End Stage TS28		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17383) has order entry <4 for EMAPA:17381.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17381.>		
	4. Different Synonyms - Referenced OBOComponent EMAPA:17383 has synonyms []		
	5. order=1	for EMAPA:17381.	

Modified OBOComponent 3606			
ID	EMAPA:30088	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd	er]		Group Parents
			Synonyms
[]	Primary Path		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30088) has order entry <2 for EMAPA:18321.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18321.>		
	3. order=1	for EMAPA:18321.	

Modified OBOComponent 3607			
ID	EMAPA:30051	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30049[muscl	e layer of rest o	f oviduct]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30051) has order entry <0 for EMAPA:30049.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30049.>		
	3. order=1	for EMAPA:30049.	

Modified OBOComponent 3609			
ID	EMAPA:30043	Name	Starts At

Modified OBOComponent 3609			
TS23	Ends At	TS28	Primary Parents
small blood vesse	vasculature] EMA l] EMAPA:31443[re medullary vascul	nal capillary]	Group Parents
			Synonyms
[vasa recta]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt Order - Referen (EMAPA:30043) has	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30043) has order entry <14 for EMAPA:28457.>		
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28157.>		
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:28457.>		
	5. New Parents - Referenced OBOComponent EMAPA:30043 New has parents [EMAPA:28457, EMAPA:28457, EMAPA:31469, EMAPA:31469, EMAPA:31443, EMAPA:31443, EMAPA:31443, EMAPA:28157, EMAPA:28157]		
	6. order=2	for EMAPA:28157.	
	7. order=2	for EMAPA:31443.	
	8. order=6	for EMAPA:31469.	
	9. order=9	for EMAPA:28457.	

Modified OBOComponent 3616				
ID	EMAPA:30053	EMAPA: 30053 Name Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:30049[muscl	e layer of rest o	f oviduct]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30053) has order entry <1 for EMAPA:30049.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30049.>			
	3. order=0	for EMAPA:30049.		

Modified OBOComponent 3620			
ID	EMAPA:19279	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17373[metan	ephros]		Group Parents
		Synonyms	
[kidney medulla]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19279) has order entry <21 for EMAPA:17373.>		

Modified OBOComponent 3620			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17373.>		
	3. Different Start Stage - Referenced OBOComponent EMAPA:19279 has Start Stage TS21		
	4. Different Synonyms - Referenced OBOComponent EMAPA:19279 has synonyms [kidney medulla]		
	5. order=17 for EMAPA:17373.		

Modified OBOComponent 3621				
ID	EMAPA:30072	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
	e reproductive sysesonephric duct of on]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:30072 has name [mesenchyme of paramesonephric duct of female, mesonephric portion]			
	2. Different Parents - Referenced OBOComponent EMAPA:30072 has parents [EMAPA:35974, EMAPA:28937]			
	3. New Parents - Referenced OBOComponent EMAPA:30072 New has parents [EMAPA:35974]			
	4. order=1	for EMAPA:28937.	_	

Modified OBOComponent 3622				
ID	EMAPA:30070	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:35962[femal EMAPA:28937[param mesonephric porti	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:30070 has name [epithelium of paramesonephric duct of female, mesonephric portion]			
	2. Different Parents - Referenced OBOComponent EMAPA:30070 has parents [EMAPA:35962, EMAPA:28937]			
	3. New Parents - Referenced OBOComponent EMAPA:30070 New has parents [EMAPA:35962]			
	4. order=0	for EMAPA:28937.		

Modified OBOComponent 3623			
ID	EMAPA:19285 Name Starts At		
TS24	Ends At	TS28	Primary Parents
EMAPA:17968[male reproductive system] Group Parents EMAPA:18425[gland]			

Modified OBOComponent 3623				
			Synonyms	
[accessory sex gl	and]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:19285) has		
	2. Different Order - This OBOOBOComponent had order entry <17 for EMAPA:17968.>			
	3. Different Parents - Referenced OBOComponent EMAPA:19285 has parents [EMAPA:17968, EMAPA:18425]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:19285 has synonyms [accessory sex gland]			
	6. New Parents - Referenced OBOComponent EMAPA:19285 New has parents [EMAPA:18425]			
	7. order=17	for EMAPA:17968.		

Modified OBOComponent 3624				
ID	EMAPA:19284	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19284) has order entry <10 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17962.>			
	3. order=6	for EMAPA:17962.	-	

Modified OBOComponent 3625				
ID	EMAPA:30068 Name Starts At			
TS23	Ends At	TS23	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30068) has order entry <2 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17968.>			
	3. order=6	for EMAPA:17968.		

Modified OBOComponent 3626				

Modified OBOComponent 3626				
ID	EMAPA:19280	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19279[renal nephron]	medulla] EMAPA:28	3491[mature	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Name - Reference ame [loop of Henl		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:19280) has order entry <3 for EMAPA:19279.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:19279.>			
	4. New Parents - Referenced OBOComponent EMAPA:19280 New has parents [EMAPA:19279, EMAPA:28491]			
	5. order=1 for EMAPA:28491.			
	6. order=9	for EMAPA:19279.		

Modified OBOComponent 3627				
ID	EMAPA:19287	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:35327[exocr reproductive syst gland]	ine gland] EMAPA:1 em] EMAPA:19285[ma	17968[male ale accessory	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:19287) has		
	2. Differen order entry <31 f	t Order - This OBO or EMAPA:17968.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:19287 has parents [EMAPA:35327, EMAPA:17968, EMAPA:19285]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:19287 New has parents [EMAPA:35327, EMAPA:17968]			
	6. order=31	for EMAPA:17968.		

Modified OBOComponent 3628				
ID	EMAPA:19286	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:35327[exocr reproductive syst gland]	Group Parents			
			Synonyms	
[Cowper's gland]			Primary Path	
Alternate Paths				

Modified OBOComponent 3628				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19286) has order entry <0 for EMAPA:19285.> 2. Different Order - This OBOOBOComponent has order entry <29 for EMAPA:17968.> 3. Different Parents - Referenced OBOComponent EMAPA:19286 has parents [EMAPA:35327, EMAPA:17968, EMAPA:19285] 4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOCompon EMAPA:19286 New has parents [EMAPA:35327, EMAPA:17968]			
	6. order=29	for EMAPA:17968.		

Modified OBOComponent 3629				
ID	EMAPA:19289	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17972[testi	s]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19289) has order entry <10 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17972.>			
	3. order=9	for EMAPA:17972.		

Modified OBOComponent 3630				
ID	EMAPA:30081	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28601[uroth	elium of bladder]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30081) has order entry <3 for EMAPA:28601.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28601.>			
	3. order=4	for EMAPA:28601.		

Modified OBOComponent 3631				
ID EMAPA:19296 Name Starts At				
TS26	Ends At	TS28	Primary Parents	
EMAPA:17968[male reproductive system] EMAPA:30977[male external genitalia] Group Parents				
			Synonyms	

Modified OBOComponent 3631					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:19296 has Start Stage TS26				
	EMAPA:19296	2. New Parents - Referenced OBOComponent EMAPA:19296 New has parents [EMAPA:17968, EMAPA:30977]			
	3. order=24 for EMAPA:17968.				
	4. ord	der=4 for EMAPA:309	77.		

Modified OBOComponent 3632				
ID	EMAPA:30074	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30074) has order entry <2 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:16367.>			
	3. order=16	for EMAPA:16367.		

Modified OBOComponent 3633				
ID	EMAPA:19294	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[penis]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19294) has order entry <0 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18682.>			
	3. order=1	for EMAPA:18682.		

Modified OBOComponent 3634					
ID	EMAPA:19293	Name	Starts At		
TS24	Ends At	TS28	Primary Parents		
EMAPA:19290[epidi	EMAPA:19290[epididymis] Group Parents				
	Synonyms				
[body of epididym	nis]		Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced				

Modified OBOComponent 3634				
	OBOOBOComponent (EMAPA:19293) has order entry <3 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19290.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19293 has synonyms [body of epididymis]			
	4. order=2 for EMAPA:19290.			

Modified OBOComponent 3635				
ID	EMAPA:19292	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
			Synonyms	
[tail of epididym	is]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19292) has order entry <2 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19290.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19292 has synonyms [tail of epididymis]			
	4. order=1	for EMAPA:19290.		

Modified OBOComponent 3636				
ID	EMAPA:30079	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17382[genit	al tubercle]		Group Parents	
	Synonyms			
[ventrolateral ge	[ventrolateral genital tubercle] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30079) has order entry <2 for EMAPA:17382.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17382.>			
	3. order=1	for EMAPA:17382.		

Modified OBOComponent 3637				
ID	EMAPA:19291	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi	dymis]		Group Parents	
	Synonyms			
[head of epididym	[head of epididymis] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19291) has order entry <1			

Modified OBOComponent 3637				
	for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19290.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19291 has synonyms [head of epididymis]			
	4. order=0 for EMAPA:19290.			

Modified OBOComponent 3638				
ID	EMAPA:19290	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17968[male	reproductive syste	em]	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19290) has order entry <8 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17968.>			
	3. order=12	for EMAPA:17968.		

DELETE COMPONENTS

Total Deleted Components: 0

APPENDIX

CRITICAL terms = Terms that require revision.

NEW terms = Terms that did not exist in the original file/database.

MODIFIED terms = Terms that have a changed property.

DELETE terms = Terms that exist in the original file/database but are no longer in the current file.