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 accessory gland] EMAPA:17968[male reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=28 for EMAPA:17968.				

New OBOComponent 90				
ID	EMAPA:35199	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:27907[capil	lary loop renal co	orpuscle]	Group Parents	
			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:35951[reproductive system epithelium] EMAPA:17381[reproductive system]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=10 for EMAPA:17381.				

New OBOComponent 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	
[]			Rule Status	
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	reproductive syste	em]	Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=32 for EMAPA:17968.				

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

New OBOComponent 186				
EMAPA:35633[ovary	stratum granulos	um]	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	EMAPA:35689[placenta]			
			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	s deferens]		Group Parents	
			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[femal	EMAPA:17959[female reproductive system]			
			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:35951[reproductive system epithelium] EMAPA:17383[gonad]			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	
[]			Rule Status	
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[endom	EMAPA:35307[endometrium epithelium]			
			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:35962[femal EMAPA:29917[endom	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=2 for EMAPA:29917.				

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

New OBOComponent	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	
[]			Rule Status	
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:35273[degen male] EMAPA:35963 epithelium]	Group Parents			
	Synonyms			
[]	Rule Status			
PASSED Edit Status INSERT			Comments	
1. order=0				

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:35661[param EMAPA:35963[male		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	
[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[metan epithelium]	Group Parents			
			Synonyms	
[kidney glomerular epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=31				

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

New OBOComponent	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 of female, wolffian duct of female]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=26				

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

New OBOComponent 418			
ID	EMAPA:35592	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17373[metan	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:35975[male EMAPA:35661[param	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=3	for EMAPA:35661.			

New OBOComponent 449				
ID	EMAPA:35562	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	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:35341[femal EMAPA:35974[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	
[]	[]			
PASSED Edit Status INSERT			Comments	
1. order=6	for EMAPA:27644.			

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

New OBOComponent 469				
ID	EMAPA:35564	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16744[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	of Henle group]		Group Parents	
			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	ASSED 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	EMAPA:31484[spermatocyte]			
			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:19287[prostate gland] EMAPA:35963[male reproductive system epithelium]			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[prostate gland] EMAPA:35712[prostate gland lobe]			Group Parents	
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=8	for EMAPA:19287.			

New OBOComponent 528				
ID	EMAPA:35713	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19287[prost muscle tissue]	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	EMAPA:35627[ovary follicle]			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=0	for EMAPA:35627.			

New OBOComponent 546				
ID	EMAPA:35626	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		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	EMAPA:35627[ovary follicle]			
			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	EMAPA:35627[ovary follicle]			
			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:27665[param EMAPA:17959[femal	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	EMAPA:17959[female reproductive system]			
			Synonyms	
[]			Rule Status	
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	EMAPA:18682[penis]			
			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:35963[male 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	EMAPA:31484[spermatocyte]			
			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	EMAPA:31025[meiotic oocyte]			
			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:32808[nerve system]	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=27 for EMAPA:17968.				

New OBOComponent 762				
ID	EMAPA:35946	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17959[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:32738[epith	EMAPA:32738[epithelium] EMAPA:17366[urinary system]			
	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:35457[metan EMAPA:17373[metan	Group Parents			
			Synonyms	
[kidney parietal epithelium]			Rule Status	
PASSED Edit Status INSERT			Comments	
1. order=32				

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

New OBOComponent 786				
ID	EMAPA:35965	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=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 OBOCompone	ent 788			
ID	EMAPA:35963	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
	EMAPA:17968[male reproductive system] EMAPA:35951[reproductive system epithelium] 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[ureth	EMAPA:30901[urethra]			
			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:35728[reproductive system mesenchyme] EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Rule Status
PASSED Edit Status INSERT			Comments
1. order=25 for EMAPA:17959.			

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

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

MODIFIED COMPONENTS

Total Modified Components: 3638

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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
                           - muscle layer of ductus deferens
                           - glans penis
                           - mesenchyme of male preputial swelling
378. EMAPA:29226
379. EMAPA:29223
380. EMAPA:29220
                           surface epithelium of male preputial swellingpreputial swelling of male
381. EMAPA: 29244 - peritubular myoid cell
382. EMAPA: 29252 - glans of male genital tubercle
383. EMAPA: 29254 - mesenchyme of glans of male genital tubercle
384. EMAPA:29256
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
                           - degenerating rest of paramesonephric duct of male
- 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
847. EMAPA:28390 - early distal tubule
867. EMAPA:28337 - outer medullary interstitium
877. EMAPA: 28346 - outer medullary collecting duct 879. EMAPA: 17948 - kidney pelvis
885. EMAPA: 28325 - thin descending limb of outer medulla 891. EMAPA: 28328 - thin ascending limb of outer medulla
891. EMAPA: 28328 - thin as
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
911. EMAPA:28349 - inner renal medulla
919. EMAPA: 28352 - loop of Henle, inner medullary portion 920. EMAPA: 28355 - thin descending limb of inner medulla
924. EMAPA:17975 - germ cell of testis
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
972. EMAPA:17963 - surface epithelium of ovary 973. EMAPA:17969 - genital tubercle of male
974. EMAPA:17968 - male reproductive system 976. EMAPA:17972 - testis
977. EMAPA:28310 - outer renal medulla
978. EMAPA:17973 - coelomic epithelium of testis
979. EMAPA:17970 - nephric duct of male, mesonephric portion
980. EMAPA:17971 - mesorchium
1036. EMAPA:31235 - developing vasculature system of epididymis 1037. EMAPA:30801 - vasculature of bulbourethral gland
1038. EMAPA:30809 - vasculature of oviduct
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
1045. EMAPA: 30811 - vasculature of uterus
1046. EMAPA:30819 - clitoris
1047. EMAPA:28275 - efferent arteriole
1048. EMAPA:31250 - cremaster muscle
1049. EMAPA:28278 - extraglomerular mesangium
1050. EMAPA: 31214 - developing vasculature of oviduct
1051. EMAPA:31219 - developing vasculature of upper part of vagina 1052. EMAPA:28260 - parietal epithelium of mature renal corpuscle
1053. EMAPA: 28266 - afferent arteriole of mature renal corpuscle
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
1069. EMAPA: 29769 - os penis
1071. EMAPA: 29767 - adventitia of ductus deferens
1073. EMAPA: 29777 - epithelial layer of seminal vesicle
1074. EMAPA: 29775 - adventitia of seminal vesicle
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
1111. EMAPA:28215 - arcuate artery
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
1124. EMAPA: 32285 - nerve of prostate gland
1125. EMAPA: 32286 - neural crest derivative of pelvic urethra of male
1126. EMAPA: 32288 - neural crest derivative of pelvic urethra of female 1127. EMAPA: 32292 - basal cell layer of ventral pelvic urethra of female 1128. EMAPA: 32291 - superficial cell layer of ventral pelvic urethra of female 1128.
1129. EMAPA: 32290 - epithelial layer of prostate gland
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
1142. EMAPA:32207 - Dasai cell layer of dorsal pelvic urethra of 1142. EMAPA:32268 - superficial cell layer of prostatic urethra 1143. EMAPA:32271 - basal cell layer of prostatic urethra 1144. EMAPA:32273 - superficial cell layer of bladder 1145. EMAPA:32272 - mesenchymal layer of upper part of vagina 1149. EMAPA:30891 - urethra
1152. EMAPA:30895 - caudal urethra
1153. EMAPA:30893 - pelvic urethra
1154. EMAPA: 30899 - urethral fold
1155. EMAPA:30897 - urethral plate
1159. EMAPA:29731 - testicular branch of genital nerve
1164. EMAPA: 31199 - developing vasculature of corpus epididymis 1165. EMAPA: 30888 - urethral fold
1172. EMAPA:31194 - developing vasculature of cauda epididymis
1175. EMAPA:16577 - nephric duct
1176. EMAPA:16578 - primordial germ cell
1177. EMAPA:31188 - developing vasculature of ductus deferens 1178. EMAPA:16579 - pronephros
1181. EMAPA:16576 -
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1182. EMAPA: 31182 - developing vasculature of epididymis 1195. EMAPA: 30845 - vasculature of labia
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
    1213. EMAPA: 29669 - proximal straight tubule of outer stripe of outer medulla 1217. EMAPA: 29675 - inner stripe of outer medulla
    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
1241. EMAPA: 30924 - urethral plate of female
    1244. EMAPA: 29693 - epithelium of cauda of epididymis 1245. EMAPA: 28167 - renal medullary venous system
   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:17373[metan group]	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 OBOOBOComponent has order entry <2 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent order entry <7 for EMAPA:17373.>			
	5. New Parents - Referenced OBOComponent EMAPA:27678 New has parents [EMAPA:17373, EMAPA:17954]			

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 c	[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.			

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

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

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	3. order=0 for EMAPA:29098.		

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

Modified OBOComponent 9				
ID	EMAPA:29110	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29098[prima	ry sex cord]		Group Parents	
	Synonyms			
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule 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 urete	r, ureteric ampuli	la]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27694 has synonyms [ampulla of ureter, ureteric ampulla]			
	2. New Parents - Referenced OBOComponent EMAPA:27694 New has parents [EMAPA:17646, EMAPA:31562]			
	3. order=0 for EMAPA:17646.			
	4. order=3	for EMAPA:31562.		

Modified OBOComponent 11				
ID	EMAPA:27690	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[metaninterstitium grou	ephros] EMAPA:285 p]	18[renal	Group Parents	
			Synonyms	
[kidney interstit	ium]		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.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27690) has order entry <19 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:28518.>			
	4. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17373.>			
	5. Different Synonyms - Referenced OBOComponent EMAPA:27690 has synonyms [kidney interstitium]			
	6. New Parents - Referenced OBOComponent EMAPA:27690 New has parents [EMAPA:17373, EMAPA:28518]			
	7. order=11 for EMAPA:28518.			
	8. order=12	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	
		reproductive system epithelium]		
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths	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:35963, EMAPA:17969]		
	4. New Parents - Referenced OBOComponent EMAPA: 29170 New has parents [EMAPA: 35963]		
	5. order=0 for EMAPA:17969.		

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

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

Modified OBOComponent 17				
ID	EMAPA:29148	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA:29138[meson	EMAPA: 29138 [mesonephros of male] Group Parents			
			Synonyms	
[]			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 had 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 systements 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	Modified OboComponent 20				
ID	EMAPA:28077	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:17948[kidne	y pelvis]		Group Parents		
			Synonyms		
[pelvic urotheliu	.m]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28077) has order entry <1 for EMAPA:17948.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17948.>				
	3. order=0	for EMAPA:17948.			

Modified OBOComponent 21				
ID	EMAPA:28075	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:28069[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	Primary Parents			

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

Modified OBOComponent 24				
ID	EMAPA:28083	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17948[kidne interstitium grou	y pelvis] EMAPA:28 p]	8518[renal	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:17948, EMAPA:28518]			
	4. order=10 for EMAPA:28518.			
	5. order=2	for EMAPA:17948.		

Modified OBOComponent 25				
ID	EMAPA:28069	Name	Starts At	
TS22	Ends At	TS22	Primary Parents	
EMAPA:19279[renal vasculature]	medulla] EMAPA: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:19279[renal trunk]	medulla] EMAPA:2	8494[ureteric	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:19279, EMAPA:28494]			
	6. order=1	for EMAPA:19279.		
	7. order=1	for EMAPA:28494.		

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

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

Modified OBOComponent 28				
EMAPA:17952[renal vasculature]	cortex]	EMAPA:284	57[renal	Group Parents
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28029) has order entry <3 for EMAPA:28457.> 2. Different Order - Referenced OBOOBOComponent (EMAPA:28029) has order entry <5 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28457.>			
	4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17952.>			
	5. New Parents - Referenced OBOComponent EMAPA:28029 New has parents [EMAPA:17952, EMAPA:28457]			
	6. order=7 for EMAPA:28457.			
	7.	order=9	for EMAPA:17952.	

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

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

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 OBOOBOComponer 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:17366[urina system mesenchyme	ry system] EMAPA:	35898[urinary	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27615) has order entry <9 for EMAPA:17366.> 2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17366.>		
	3. Different Parents - Referenced OBOComponent EMAPA:27615 has parents [EMAPA:17366, EMAPA:35898]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. Different Synonyms - Referenced OBOComponent EMAPA: 27615 has synonyms []		
	6. New Parents - Referenced OBOComponent EMAPA:27615 New has parents [EMAPA:35898]		
	7. order=2	for EMAPA:17366.	

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

Modified OBOComponent 71			
ID	EMAPA:27602	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16367[genit EMAPA:28425[nephr			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.>		
		t Order - Referen EMAPA:27602) has	

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

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

Modified OBOComponent 73					
ID	EMAPA:27608	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
EMAPA:17209[urete	ric bud]		Group Parents		
	Synonyms				
[ureteric trunk]	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	ry follicle]			Group Parents
				Synonyms
[] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 74					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:29065) has order entry <1 for EMAPA:19284.>			
	2. Different Order - This OBOOBOComponent ha 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	1. Different Order - Referenced OBOOBOComponent (EMAPA:29061) has order entry <4 for EMAPA:18999.>				
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:18999.>				
	3. New Parents - Referenced OBOComponent EMAPA:29061 New has parents [EMAPA:18999, EMAPA:30997]				
	4. order=0 for EMAPA:30997.				
	5. order=2	for EMAPA:18999.			

Modified OBOComponent 77					
ID	EMAPA:27673	Name	Starts At		
TS20	Ends At	TS20	Primary Parents		
	EMAPA: 31562[nephrogenic zone group] EMAPA: 17373[metanephros] Group Parents				
	Synonyms				
[pretubular condensate]			Primary Path		
Alternate Paths					

Modified OBOComponent 77					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27673) has order entry <13 for EMAPA:17373.> 2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17373.> 3. Different Synonyms - Referenced OBOComponent EMAPA:27673 has synonyms [pretubular condensate]				
	4. New Parents - Referenced OBOComponent EMAPA:27673 New has parents [EMAPA:31562, EMAPA:17373]				
	5. order=2 for EMAPA:31562.				
	6. order=5	for EMAPA:17373.			

Modified OBOComponent 83					
ID	EMAPA:27671	Name	Starts At		
TS20	Ends At	TS20	Primary Parents		
EMAPA:17373[metan	ephros]		Group Parents		
			Synonyms		
[peripheral blast	ema]		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		t End Stage - Ref A:27665 has End S		
	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

Modified OBOComponent 86					
TS19	Ends At	TS22	Primary Parents		
EMAPA:27644[meson	ephros] EMAPA:284:	29[nephric duct]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27663 has End Stage TS22				
	2. New Parents - Referenced OBOComponent EMAPA:27663 New has parents [EMAPA:27644, EMAPA:28429]				
	3. order=0 for EMAPA:28429.				
	4. order=2	for EMAPA:27644.			

Modified OBOComponent 87					
ID	EMAPA:27661	Name	Starts At		
TS19	Ends At	TS19	Primary Parents		
EMAPA:35728[repro EMAPA:27644[meson	ductive system mes ephros]	senchyme]	Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27661 has parents [EMAPA:35728, EMAPA:27644]				
	2. New Parents - Referenced OBOComponent EMAPA:27661 New has parents [EMAPA:35728]				
	3. order=0	for EMAPA:27644.			

Modified OBOComponent 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	4. order=0 for EMAPA:17381.		

Modified OBOComponent 106						
ID	EMAPA:27642	Name	Starts At			
TS19	Primary Parents					
EMAPA:35898[urina	EMAPA:35898[urinary system mesenchyme] Group Parents					

Modified OBOComponent 106				
EMAPA:27638[cload	a]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27642 has name [cloaca mesenchyme] 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. c	order=1 for EMAPA:27638.		

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

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

Modified OBOComponent 108					
	for EMAPA:17366.>				
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17366.>				
	3. order=16 for EMAPA:17366.				

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

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

Modified OBOComponent 111					
EMAPA:29046	EMAPA: 29046 Name				
Ends At	TS28	Primary Parents			
ict]		Group Parents			
Synonyms					
[] Primary Path					
PASSED	UPDATE				
1. Different End Stage - Referenced OBOComponent EMAPA:29046 has End Stage TS28					
	EMAPA: 29046 Ends At act] PASSED 1. Differen	EMAPA: 29046 Ends At TS28 act] PASSED Edit Status 1. Different End Stage - Reference			

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	hs					
Rule Status	PASSED	UPDATE				
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:29043 has End Stage TS28					
	2. order=1 for EMAPA:18984.					

Modified OBOComponent 113					
ID	EMAPA:29049	Name	Starts At		
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	5. order=2 for EMAPA:18987.			

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

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]	.p]	Group Parents		
			Synonyms		
[medullary stroma]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:18326 has End Stage TS28 2. Different Order - Referenced				
	OBOOBOComponent (EMAPA:18326) has order entry <11 for EMAPA:28518.> 3. Different Order - Referenced OBOOBOComponent (EMAPA:18326) has order entry <6 for EMAPA:19279.>				
	4. 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	EMAPA:18329 Name			
TS24	Ends At	TS27	Primary Parents		
	EMAPA:30984[female external genitalia] EMAPA:17959[female reproductive system] Group Parents				
	Synonyms				
[labia]		Primary Path			
Alternate Paths					
Rule Status	PASSED	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:30984, EMAPA:17959]				
	4. order=14 for EMAPA:17959.				
	5. order=3 for EMAPA:30984.				

Modified OBOComponent 135					
ID	EMAPA:18328	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28540[femal structure] EMAPA:	e associated repro 17959[female repro	oductive oductive system]	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:28540, EMAPA:17959]				
	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[metan	ephros]		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	Primary Parents			
EMAPA:35898[urinary system mesenchyme] EMAPA:17950[ureter]			Group Parents	

Modified OBOComponent 200					
					Synonyms
[]					Primary Path
Alternate Paths					
Rule Status	PASSED	_	Edit Status		UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:27711 has parents [EMAPA:35898, EMAPA:17950]				
	2. New Parents - Referenced OBOComponent EMAPA:27711 New has parents [EMAPA:35898]				
	3.	order=4 f	or EMAPA:17	950.	

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

Modified OBOComponent 203				
ID	EMAPA: 27735	Name	Starts At	
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]			
	6. order=1	for EMAPA:27721.		

Modified OBOComponent 204				
ID	EMAPA: 27770	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17373[metangroup]	ephros] EMAPA:179	54[early nephron	Group Parents	
			Synonyms	
[renal corpuscle	of the stage III	nephron]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27770) has order entry <1 for EMAPA:17954.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27770) has order entry <2 for EMAPA:17373.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17373.>			
	4. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:17954.>			
	5. New Parents - Referenced OBOComponent EMAPA:27770 New has parents [EMAPA:17373, EMAPA:17954]			
	6. order=10	for EMAPA:17373.		
	7. order=7	for EMAPA:17954.		

Modified OBOComponent 205				
ID	EMAPA:27772	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
	ephros visceral en lary loop renal co		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:35970, EMAPA:27770]			
	2. New Parents - Referenced OBOComponent EMAPA:27772 New has parents [EMAPA:35970]			
	3. order=4	for EMAPA:27770.		

Modified OBOComponent 206				
ID	EMAPA:27774	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27770[capil EMAPA:35969[metan	lary loop renal co ephros parietal ep	orpuscle] pithelium]	Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27774 has name [parietal epithelium of capillary loop renal corpuscle]			
	2. Differen	t Parents - Refer	enced	

Modified OBOComponent 206				
	OBOComponent EMAPA:27774 has parents [EMAPA:27770, EMAPA:35969]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:27774 New has parents [EMAPA:35969]			
	5. order=1 for EMAPA:27770.			

Modified OBOComponent 207				
ID	EMAPA:27764	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:27756[s-sha	ped body]		Group Parents	
			Synonyms	
[lower limb of s-	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	
EMAPA:35969[metanephros parietal epithelium] EMAPA:27764[proximal segment of s-shaped body]			Group Parents	
			Synonyms	

Modified OBOComponent 209					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA: 27768) has order entry <0 for EMAPA: 27764.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA: 27764.> 3. Different Parents - Referenced OBOComponent EMAPA: 27768 has parents [EMAPA: 35969, EMAPA: 27764]				
	4. New Parents - Referenced OBOComponent EMAPA: 27768 New has parents [EMAPA: 35969]				
	5. order=1	for EMAPA:27764.			

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

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

Modified OBOComponent 212			
ID	Starts At		
TS21	Ends At	TS21	Primary Parents
EMAPA:17954[early nephron group] EMAPA:17373[metanephros]			Group Parents
			Synonyms

Modified OBOComponent 212				
[stage II nephron	1]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:27756) has order entry <10 for EMAPA:17954.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27756) has order entry <25 for EMAPA:17373.> 3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17954.> 4. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17373.> 5. New Parents - Referenced OBOComponent EMAPA:27756 New has parents [EMAPA:17954, EMAPA:17373]			
	6. order=5	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	
	ephros] EMAPA:3150 inary system group vasculature]		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.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17373.>			
	4. Differen order entry <15 f	t Order - This OB or EMAPA:28457.>	00B0Component has	
	5. Differen	t Synonyms - Refe	renced	

Modified OBOComponent 218				
	OBOComponent EMAPA: 27794 has synonyms [developing vasculature of kidney]			
	6. New Parents - Referenced OBOComponent EMAPA:27794 New has parents [EMAPA:17373, EMAPA:17373, EMAPA:31563, EMAPA:31563, EMAPA:28457, EMAPA:28457]			
	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				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27788) has order entry <1 for EMAPA:27782.>			

Modified OBOComponent 227					
	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 t	[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 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	t End Stage - Ref A:27782 has End S	erenced tage TS28	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27782) has order entry <23 for EMAPA:17373.>			
	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	Primary Parents			
EMAPA:27770[capillary loop renal corpuscle] EMAPA:28457[renal vasculature]			Group Parents	

Modified OBOComponent 230				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:27780) has order entry <11 for EMAPA:28457.>		
		2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28457.>		
		3. New Parents - Referenced OBOComponent EMAPA:27780 New has parents [EMAPA:27770, EMAPA:28457]		
	4. order=2	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	Starts At			
TS24	Ends At TS27 Primary Parents			
EMAPA:17968[male reproductive system] EMAPA:30977[male external genitalia]			Group Parents	
			Synonyms	

Modified OBOComponent 253				
[]			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	1. Different Order - Referenced OBOOBOComponent (EMAPA:35047) has order entry <9 for EMAPA:19290.> 2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:19290.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35047 has parents [EMAPA:19290, EMAPA:35947]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:35047 New has parents [EMAPA:35947]		
	6. order=12	for EMAPA:19290.	

Modified OBOComponent 257				
ID	EMAPA:35046	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35946[nerve EMAPA:18986[vagin	of female reprodu a]	uctive system]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35046) has order entry <5 for EMAPA:18986.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:18986.>			
	3. Different Parents - Referenced OBOComponent EMAPA:35046 has parents [EMAPA:35946, EMAPA:18986]			
	4. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 257					
	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:35947[nerve EMAPA:19180[semin	of male reproduct al vesicle]	tive system]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35048) has order entry <3 for EMAPA:19180.>		
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19180.>		
	3. Different Parents - Referenced OBOComponent EMAPA:35048 has parents [EMAPA:35947, EMAPA:19180]		
	4. New Parents - Referenced OBOComponent EMAPA:35048 New has parents [EMAPA:35947]		
	5. order=4	for EMAPA:19180.	

Modified OBOComponent 260				
ID	EMAPA:35053	Name	Starts At	
TS27	Ends At	TS27	Primary Parents	
EMAPA:35946[nerve of female reproductive system] EMAPA:18985[uterine horn] Group Parents				
			Synonyms	
[]			Primary Path	

Modified OBOComponent 260				
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.		

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Modified OBOComponent 261				
ID	EMAPA:35054	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve of male reproductive system] Group Parents EMAPA:19088[ejaculatory duct]				
			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 of male reproductive system] EMAPA:19286[bulbourethral gland]			Group Parents	
			Synonyms	
[] P			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35055) has order entry <2 for EMAPA:19286.> 2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19286.> 3. Different Parents - Referenced OBOComponent EMAPA:35055 has parents [EMAPA:35947, EMAPA:19286] 4. New Parents - Referenced OBOComponent EMAPA:35055 New has parents [EMAPA:35947] 5. order=3 for EMAPA:19286.			

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

Modified OBOComponent 264				
ID	EMAPA:35050	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35947[nerve of male reproductive system] EMAPA:19296[scrotum]			Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35050) has order entry <2 for EMAPA:19296.> 2. 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 EMAPA:17962[ovary	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 265				
	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 for EMAPA:17962.			

Modified OBOComponent 266				
ID	EMAPA:35052	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:18984[oviduct] EMAPA:35946[nerve of female reproductive system]			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]			Group Parents	
			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, 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			
EMAPA:35946[nerve EMAPA:18680[genit	of female reprodual tubercle of fem	uctive system] male]	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	Starts At				
TS28	Ends At	TS28	Primary Parents			
EMAPA:30837[labia reproductive syst] EMAPA:35946[nervem]	ve of female	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	PASSED Edit Status				
Comments	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:30837, EMAPA:35946]					

Modified OBOComponent 271					
	4. Different Primary Status - Referenced OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:35043 New has parents [EMAPA:35946]				
	6. order=4 for EMAPA:30837.				

Modified OBOComponent 272						
ID	EMAPA:35041	Name	Starts At			
TS28	Ends At	TS28	Primary Parents			
EMAPA:29915[uteru reproductive syst	s] EMAPA:35946[ne: em]	rve of female	Group Parents			
			Synonyms			
[]			Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	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		
TS25	Ends At	Ends At TS28			
EMAPA:17968[male	Group Parents				
	Synonyms				
[]	Primary Path				
Alternate Paths					

Modified OBOComponent 281						
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 OBOOBOComporder 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:28500[early group] EMAPA:1795	tubule] EMAPA:17 [2[renal cortex]	954[early nephron	Group Parents			
			Synonyms			
[epithelial vesion	ele, 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.>					
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27829) has order en for EMAPA:17952.>					
	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. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28500.>					
	7. Differen	nt Order - This OB or EMAPA:17954.>	00B0Component has			
	8. New Parents - Referenced OBOComponent EMAPA:27829 New has parents [EMAPA:28500, EMAPA:28500, 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	Starts At				
TS23	Ends At	TS28	Primary Parents			
EMAPA:17366[urina	ry system]		Group Parents			
			Synonyms			
[]	Primary Path					
Alternate Paths						
Rule Status	PASSED	UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18692) has order entry <21 for EMAPA:17366.>					
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17366.>					
	ll					

Modified OBOCom	mponent	299				
		3.	order=15	for	EMAPA:17366.	

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[urete system]	r] EMAPA:35948[ne	rve of urinary	Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:35059) has order entry <3 for EMAPA:17950.>			
	2. Differen order entry <7 fo	t Order - This OB r EMAPA:17950.>	OOBOComponent has	

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Modified OBOComponent 307			
	3. Different Parents - Referenced OBOComponent EMAPA:35059 has parents [EMAPA:17950, EMAPA:35948]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:35059 New has parents [EMAPA:35948]		
	6. order=7 for EMAPA:17950.		

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

Modified OBOComponent 311				
ID	EMAPA:18680	Name	Starts At	
TS20	Ends At	TS27	Primary Parents	
EMAPA:28540[femal	e reproductive sy e associated repro 30984[female exte	oductive	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOOBOComponent (for EMAPA:28540.>	order entry <0		
		EMAPA:18680) has		
	3. Different Order - Referenced OBOOBOComponent (EMAPA:18680) has order entry < for EMAPA:17959.>			
	4. Different Order - This OBOOBOComponent horder entry <0 for EMAPA:30984.>			
	5. Different Order - This OBOOBOComponent had order entry <12 for EMAPA:17959.>			
	6. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28540.>			
	7. New Parents - Referenced OBOComponer EMAPA:18680 New has parents [EMAPA:17959, EMAPA:17959, EMAPA:28540, EMAPA:28540, EMAPA:30984]			
	8. order=0	for EMAPA:30984.		
	II			

Modified OBOCompo	nent	311	
		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	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.				
		ents - Referenced Las parents [EMAPA			
	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.>			
		t Start Stage - Ro A:18685 has Start		
	5. order=4	for EMAPA:17972.		

Modified OBOComponent 314					
ID EMAPA:18687 Name Starts At					
TS20	Ends At TS28 Primary Parents				
EMAPA:17972[testis]			Group Parents		
Synonyo			Synonyms		

Modified OBOComponent 314					
[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	1. Different Order - Referenced OBOOBOComponent (EMAPA:18682) has order entry <2 for EMAPA:30977.> 2. Different Order - Referenced OBOOBOComponent (EMAPA:18682) has order entry <22 for EMAPA:17968.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30977.>				
	4. Different Order - This OBOOBOComponent has order entry <21 for EMAPA:17968.>				
	5. Different Start Stage - Referenced OBOComponent EMAPA:18682 has Start Stage TS24				
	6. New Parents - Referenced OBOComponent EMAPA:18682 New has parents [EMAPA:30977, EMAPA:17968]				
	7. order=1	for EMAPA:30977.			
	8. order=21	for EMAPA:17968.			

Modified OBOComponent 316				
ID	EMAPA:18681	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
	associated reprodereproductive system		Group Parents	
			Synonyms	
[vas deferens]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18681) has order entry <0 for EMAPA:28533.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:18681) has order entry <5 for EMAPA:17968.>			
	3. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17968.>			
	4. Differen order entry <3 fo		00B0Component has	
	5. New Pare	nts - Referenced	OBOComponent	

Modified OBOComponent 316				
	EMAPA:18681 New has parents [EMAPA:28533, EMAPA:17968]			
	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 emal segment of s-	oithelium] shaped body]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A: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				
ID	ID EMAPA: 27877 Name			
TS22	Ends At	TS28	Primary Parents	
EMAPA:27853[s-shaped body]			Group Parents	
			Synonyms	
[mid-portion of s-shaped body]			Primary Path	
1				

Modified OBOComponent 327				
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 ha 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	
EMAPA:27853[s-shaped body]			Group Parents	
			Synonyms	
[upper limb of s-shaped body]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 335				
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:17954[early tubule] EMAPA:179	nephron group] EI 52[renal cortex]	MAPA:28500[early	Group Parents	
			Synonyms	
[stage II nephron	.]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27853 has End S	erenced tage TS28	
		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:17954, EMAPA:17954, EMAPA:17954, 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.>			
	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	[proximal limb of comma-shaped body] Primary Path				
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27847) has order entry <0 for EMAPA:27835.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27835.>				
	3. order=1	for EMAPA:27835.			

Modified OBOComponent 367				
ID	EMAPA: 27835	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal group] EMAPA:2850	cortex] EMAPA:17: 0[early tubule]	954[early nephron	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Refe A:27835 has End S		
		t Order - Reference 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. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17954.> 6. New Parents - Referenced OBOComponent EMAPA:27835 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:17954, EMAPA:17954, EMAPA:28500]			
	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	
	Synonyms			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 376				
	OBOOBOComponent (EMAPA:29274) has order entry <2 for EMAPA:18681.>			
	2. Different Order - This OBOOBOComponent 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	
TS21	Ends At	TS23	Primary Parents	
EMAPA: 29220[preputial swelling of male] EMAPA: 35975[male reproductive system mesenchyme] Group Parents				
			Synonyms	
[]			Primary Path	
	1			

Modified OBOComponent 379				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (1. Different Order - Referenced OBOOBOComponent (EMAPA:29226) has order entry <0 for EMAPA:29220.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:29220.> 3. Different Parents - Referenced OBOComponent EMAPA:29226 has parents [EMAPA:29220, EMAPA:35975] 4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29226 New has parents [EMAPA:35975]			
	6. order=2	for EMAPA:29220.		

Modified OBOComponent 380				
ID	EMAPA:29223	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:29220[prepu	reproductive syste tial swelling of t	em epithelium] male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	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]	le] 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				

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	nital 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	
	reproductive syste of male genital		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. Differen order entry <1 fo	t Order - This OBO r EMAPA:29252.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:29254 has parents [EMAPA:35975, EMAPA:29252]			
	4. New Parents - Referenced OBOComponent EMAPA:29254 New has parents [EMAPA:35975]			
	5. order=1	for EMAPA:29252.		

Modified OBOComponent 385			

Modified OBOComponent 385				
ID	EMAPA:29256	Name	Starts At	
TS23	Ends At	TS23	Primary Parents	
EMAPA:29252[glans EMAPA:35963[male	of male genital treproductive system	tubercle] em epithelium]	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:29252, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA: 29256 New has parents [EMAPA: 35963]			
	6. order=0	for EMAPA:29252.		

Modified OBOComponent 386				
ID	EMAPA:29202	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
	MAPA:29196[degenerating rest of paramesonephric uct of male] EMAPA:35975[male reproductive system esenchyme]			
			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	
	reproductive syste l genital tubercle		Group Parents	
Synonyms			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. Differen	t Order - This OB	00B0Component has	

Modified OBOComponent 387			
	order entry <1 for EMAPA:29205.>		
	3. Different Parents - Referenced OBOComponent EMAPA:29207 has parents [EMAPA:35975, EMAPA:29205]		
	4. New Parents - Referenced OBOComponent EMAPA:29207 New has parents [EMAPA:35975]		
	5. order=1 for EMAPA:29205.		

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

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

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

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

Modified OBOComponent 391				
ID	EMAPA:27913	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
	ephros visceral en lary loop renal co		Group Parents	
			Synonyms	
[podocyte layer]			Primary Path	
Alternate Paths				
Rule Status	PASSED	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:35970, EMAPA:27907]			
	3. New Parents - Referenced OBOComponent EMAPA:27913 New has parents [EMAPA:35970]			
	4. order=4	for EMAPA:27907.		

Modified OBOComponent 392				
ID	EMAPA:27919	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
	ephros parietal ep 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		
nephron] EMAPA:	e tubule] EMAPA:2 17952[renal corte ly nephron group] hron]	x]	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 l	- Referenced End Stage TS28		
		rent Order - Re: (EMAPA:27943) 5.>	ferenced has order entry <1		
	OBOOBOComponent	3. Different Order - Referenced OBOOBOComponent (EMAPA:27943) has order entry <11 for EMAPA:17952.>			
		rent Order - Re: 5 (EMAPA:27943) 5.>	ferenced has order entry <2		
	5. Differ OBOOBOComponent for EMAPA: 2852	rent Order - Re: (EMAPA:27943) 7.>	ferenced has order entry <2		
			ferenced has order entry <6		
	7. Differorder entry <0	7. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28445.>			
	8. Differorder entry <0	rent Order - The for EMAPA:2848!	is OBOOBOComponent has 5.>		
	9. Differorder entry <1	rent Order - The for EMAPA:2852	is OBOOBOComponent has		
		erent Order - Tl y <4 for EMAPA:	nis OBOOBOComponent 17952.>		
		erent Order - Tl y <9 for EMAPA:	nis OBOOBOComponent 17954.>		
	EMAPA: 27943 Nev EMAPA: 28527, EN EMAPA: 28485, EN EMAPA: 17952, EN EMAPA: 17954, EN	w has parents [] MAPA:28527, EMA] MAPA:28485, EMA] MAPA:17952, EMA]	PA:28527, EMAPA:28485, PA:28485, EMAPA:17952, PA:17952, EMAPA:17954, PA:17954, EMAPA:28445,		
		r=0 for EMAPA:28			
		r=0 for EMAPA:28			
		r=1 for EMAPA:28			
	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[maturing renal corpuscle] Group Pare					
			Synonyms		
[maturing glomerulus]			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,				

Ŋ	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			
capillary loop st	cortex] EMAPA:28 age nephron group nephron group] El]	Group Parents			
			Synonyms			
[renal corpuscle	of the stage III	nephron]	Primary Path			
Alternate Paths						
Rule Status	PASSED	Edit Status	UPDATE			
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:27907 has End S	erenced tage TS28			
	2. Differen OBOOBOComponent (for EMAPA:17952.>	t Order - Referen EMAPA:27907) has	ced order entry <0			
	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:17952, EMAPA:17952, EMAPA:17952, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28507, EMAPA:28527]					
	7. order=0 for EMAPA:28506.					
	8. order=0	for EMAPA:28527.				
	9. order=3	for EMAPA:17952.				
	10. order=8	for EMAPA:17954.				

Modified OBOComponent 427					
ID	EMAPA: 27901	Name	Starts At		
TS22	Ends At	TS28	Primary Parents		
	ephros parietal epmal segment of s-		Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t End Stage - Refe A:27901 has End St			
	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 DBOComponent EMAPA:27901 has parents [EMAPA:35969, EMAPA:27883]				

Modified OBOComponent 427 5. New Parents - Referenced OBOComponent EMAPA: 27901 New has parents [EMAPA: 35969] 6. 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] pithelium]	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		t Order - Reference EMAPA:29196) has			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35661.>				
	3. Different Parents - Referenced OBOComponent EMAPA:29196 has parents [EMAPA:35661]				
	4. New Parents - Referenced OBOComponent EMAPA:29196 New has parents [EMAPA:35661]				
	5. order=1	for EMAPA:35661.			

Modified OBOComponent 471					
ID	EMAPA:29199	Name	Starts At		
TS22	Ends At	TS23	Primary Parents		
EMAPA:35963[male EMAPA:29196[degen	Group Parents				

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

Modified OBOCompo	1	1	1	
ID	EMAPA: 27955	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
	ring glomerular tu small blood vess vasculature]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differer OBOComponent EMAR	t End Stage - Ref A:27955 has End S	erenced tage TS28	
	2. Differer OBOOBOComponent (for EMAPA:27949.>	t Order - Referen EMAPA:27955) has	ced order entry <1	
	3. Different Order - Referenced OBOOBOComponent (EMAPA:27955) has order entry <3 for EMAPA:31469.> 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.> 6. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28457.> 7. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31469.> 8. New Parents - Referenced OBOComponent EMAPA:27955 New has parents [EMAPA:27949, EMAPA:27949, EMAPA:31469, EMAPA:31469, EMAPA:28457]			
	9. order=0	for EMAPA:27949.		
	10. order=1	for EMAPA:28457.		
	11. order=5	for EMAPA:31469.		
	-			

Modified OBOComponent 473				
ID	EMAPA:29181	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35963[male EMAPA:29173[nephr	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 473					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	11	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. ord	er=0 for EMAPA:291	73.		

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

Modified OBOComponent 475				
ID	EMAPA:29185	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:35661[param	esonephric duct of	f male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29185) has order entry <21 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:35661.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29185 has parents [EMAPA:35661]			
	4. New Parents - Referenced OBOComponent EMAPA:29185 New has parents [EMAPA:35661]			
	5. order=5	for EMAPA:35661.		

Modified OBOComponent 476			
ID	EMAPA:29187	Name	Starts At
TS21	Ends At	TS21	Primary Parents

Modified OBOComponent 476					
EMAPA:35320[epith	EMAPA:29185[paramesonephric duct of male, rest of] EMAPA:35320[epithelium of paramesonephric duct of male] EMAPA:35963[male reproductive system epithelium]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29187 has parents [EMAPA:29185, EMAPA:35320, EMAPA:35963]				
	2. Different Primary Status - Referenced OBOComponent was a Group component.				
	3. New Parents - Referenced OBOComponent EMAPA:29187 New has parents [EMAPA:35320, EMAPA:35963]				
	4. order=0	for EMAPA:29185.			

Modified OBOComponent 477					
ID	EMAPA:29189	Name	Starts At		
TS21	Ends At	TS21	Primary Parents		
	EMAPA:35560[mesenchyme of paramesonephric duct of male] EMAPA:29185[paramesonephric duct of male, rest of]				
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:29189 has parents [EMAPA:35560, EMAPA:29185]				
	2. New Parents - Referenced OBOComponent EMAPA:29189 New has parents [EMAPA:35560]				
	3. order=1	for EMAPA:29185.			

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

Modified OBOComponent 483				
	1		1	
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	1. Different Order - Referenced OBOOBOComponent (EMAPA:27991) has order entry <1 for EMAPA:27943.>			
	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	
	n's capsule of ma 35969[metanephros		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27979 has name [parietal epithelium of maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27979) has order entry <1 for EMAPA:27973.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:27973.>			
	4. Different Parents - Referenced OBOComponent EMAPA:27979 has parents [EMAPA:27973, EMAPA:35969]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:27979 New has parents [EMAPA:35969]			
	7. order=0	for EMAPA:27973.		

Modified OBOComponent 494				
ID EMAPA: 27973 Name Starts At				
TS22 Ends At TS27 Primary Parents				
EMAPA: 27943[maturing renal corpuscle] Group Parents				

Modified OBOComponent 494				
			Synonyms	
[glomerular capsu	ıle]		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.		

			1	
Modified OBOComponent 501				
ID	EMAPA:16745	Name	Starts At	
TS15	Ends At	TS16	Primary Parents	
EMAPA:16744[meson system mesenchyme	ephros] EMAPA:165	76[genitourinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen EMAPA:16745 has n	t Name - Referenc ame [mesonephros	ed OBOComponent mesenchyme]	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16745) has order entry <3 for EMAPA:16744.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:16744.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16745 has parents [EMAPA:16744, EMAPA:16576]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:16745 New has parents [EMAPA:16576]			
	7. order=2	for EMAPA:16744.		

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

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	
[]	[] 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:28407[colle EMAPA:17373[metan			Group Parents	
			Synonyms	
[ureteric stalk]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:28494) has		
	2. Different Order - This OBOOBOComponent has order entry <25 for EMAPA:17373.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28494 has synonyms [ureteric stalk]			
	4. New Parents - Referenced OBOComponent EMAPA:28494 New has parents [EMAPA:28407, EMAPA:17373]			
	5. order=2 for EMAPA:28407.			
	6. order=25	for EMAPA:17373.		

Modified OBOComponent 576				
ID	EMAPA:28485	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[stage IV nephron	.]		Primary Path	
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[metan	ephros]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28477) has order entry <15 for EMAPA:17373.>			
	2. Different Order - This OBOOBOComponent has order entry <23 for EMAPA:17373.>			
	3. order=23	for EMAPA:17373.		

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

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

Modified OBOComponent 675				
ID	EMAPA:28405	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:17373[metanephros] EMAPA:28477[primitive collecting duct group]			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:17373, EMAPA:28477]		
	EMAPA: 28405 New 1			
	4. order=1 for EMAPA:28477.			
	5. order=1	5 for EMAPA:17373.		

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

Modified OBOComponent 821			
ID	EMAPA:28376	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:31450[renal vasculature] EMAP	venous system] EI A:17366[urinary s	MAPA:28457[renal ystem]	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. Differen order entry <0 fo	t Order - This OB r EMAPA:31450.>	OOBOComponent has
	5. Differen order entry <4 fo	t Order - This OB r EMAPA:17366.>	00B0Component has
	6. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:28457.>		
	EMAPA:28376 New h	nts - Referenced as parents [EMAPA A:28457, EMAPA:28	:31450,
			_

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

Modified OBOComponent 822					
ID	EMAPA:28373	Name	Starts At		
TS21	Ends At	TS28	Primary Parents		
	arterial system] vasculature] EMA	PA:17366[urinary	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:28373) has			
		t 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. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17366.>				
	6. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28457.> 7. New Parents - Referenced OBOComponent EMAPA:28373 New has parents [EMAPA:31436, EMAPA:31436, EMAPA:28457, EMAPA:28457, EMAPA:17366]				
	8. order=0 for EMAPA:31436.				
	9. order=3	9. order=3 for EMAPA:17366.			
	10. order=5	for EMAPA:28457.			

Modified OBOComponent 823			
ID	EMAPA:28370	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28349[inner 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. Differen order entry <2 fo	t Order - This OB r EMAPA:28349.>	OOBOComponent has
	4. Differen	t Order - This OB	OOBOComponent 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	
	l straight tubule glomerular comple		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28399) has order entry <0 for EMAPA:28396.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28396.>			
	3. New Parents - Referenced OBOComponent EMAPA:28399 New has parents [EMAPA:28396, EMAPA:30449]			
	4. order=1 for EMAPA:28396.			
	5. order=1	for EMAPA:30449.		

Modified 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 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 interstitium group] 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: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 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:28310[outer EMAPA:28494[urete			Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		t Order - Referen EMAPA:28346) has			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28346) has order entry <3 for EMAPA:28494.>				
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28494.>				
	4. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28310.>				
	5. New Parents - Referenced OBOComponent EMAPA:28346 New has parents [EMAPA:28310, EMAPA:28494]				
	6. order=2	for EMAPA:28494.			
	7. order=4	for EMAPA:28310.			

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

Modified OBOComponent 886					
ID	EMAPA:28325	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:28322[loop	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:28518[renal EMAPA:28349[inner	interstitium grow renal medulla]	up]	Group Parents		
			Synonyms		
[papillary inters	titium]		Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28364) has order entry <4 for EMAPA:28518.>				
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:28518.>				
	3. New Parents - Referenced OBOComponent EMAPA:28364 New has parents [EMAPA:28518, EMAPA:28349]				
	4. order=1 for EMAPA:28349.				
	5. order=9	for EMAPA:28518.			

Modified OBOComponent 909				
ID	EMAPA:28361	Name	Starts At	

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. 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:28349[inner of Henle group]	renal medulla] E	MAPA:19280[loop	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	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:28349, EMAPA:19280]			
	6. order=0 for EMAPA:28349.			
	7. order=1 for EMAPA:19280.			

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

Modified OBOComponent 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	1. Different Order - Referenced OBOOBOComponent (EMAPA:17975) has order entry <0 for EMAPA:29098.>			
	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. Different Order - This OBOOBOComponent 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 OBOComponent 953			
ID	EMAPA:17961	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17959[female reproductive system] EMAPA:28540[female associated reproductive structure]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17961) has order entry <1 for EMAPA:28540.> 2. Different Order - Referenced OBOOBOComponent (EMAPA:17961) has order entry <11 for EMAPA:17959.>		
	3. Differen order entry <0 fo	t Order - This OB r EMAPA:28540.>	OOBOComponent has
	4. Differen	t Order - This OB	OOBOComponent has

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

Modified OBOComponent 954			
ID	EMAPA:17962	Name	Starts At
TS20	Ends At	TS28	Primary Parents
] EMAPA:35949[orga e reproductive sys		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		t Order - Referen EMAPA:28322) has		
	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:17962[ovary] EMAPA:36000[geri	m cell of gonad]	Group Parents
			Synonyms
[oogonia, premeio	tic germ cell]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:17965 has End S	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:17965) has order entry <4 for EMAPA:17962.> 3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17962.> 4. Different Parents - Referenced OBOComponent EMAPA:17965 has parents [EMAPA:17962, EMAPA:36000] 5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:17965 New has parents [EMAPA:36000]		
	7. order=3	for EMAPA:17962.	

Modified OBOComponent 973				
ID	EMAPA:17963	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
	EMAPA:17962[ovary] EMAPA:35962[female reproductive system epithelium]			
	Synonyms			
[coelomic epithelium, ovary surface epithelium]			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.>			

Modified OBOCompo	onent 973
	3. Different Parents - Referenced OBOComponent EMAPA:17963 has parents [EMAPA:17962, EMAPA:35962]
	4. Different Primary Status - Referenced OBOComponent was a Group component.
	5. Different Synonyms - Referenced OBOComponent EMAPA:17963 has synonyms [coelomic epithelium, ovary surface epithelium]
	6. New Parents - Referenced OBOComponent EMAPA:17963 New has parents [EMAPA:35962]
	7. order=0 for EMAPA:17962.

Modified OBOComponent 974				
ID	EMAPA:17969	Name	Starts At	
TS20	Ends At	TS26	Primary Parents	
EMAPA:17968[male	associated reproductive systemates as a second control of the cont	em]	Group Parents	
			Synonyms	
[penis anlage]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t End Stage - Ref A:17969 has End S		
		t Order - Referen EMAPA:17969) has		
		t Order - Referen EMAPA:17969) has		
	4. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:28533.>			
	5. Differen order entry <20 f	t Order - This OB or EMAPA:17968.>	OOBOComponent has	
6. New Parents - Referenced OBOCompone EMAPA:17969 New has parents [EMAPA:28533, EMAPA:28533, EMAPA:17968, EMAPA:30977]			: 28533 ⁻ ,	
	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.>		

Modified OBOComponent 975 3. order=2 for EMAPA:17381.

Modified OBOComponent 977				
ID	EMAPA:17972	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:17968[male EMAPA:17383[gonad	reproductive syste	em] an]	Group Parents	
			Synonyms	
[male gonad, test	es]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17972) has order entry <26 for EMAPA:17968.> 2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17968.> 3. Different Parents - Referenced OBOComponent EMAPA:17972 has parents [EMAPA:17968, EMAPA:17383, EMAPA:35949]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. Different Synonyms - Referenced OBOComponent EMAPA:17972 has synonyms [male gonad, testes]			
	6. New Parents - Referenced OBOComponent EMAPA:17972 New has parents [EMAPA:17383, EMAPA:35949]			
	7. order=4	for EMAPA:17968.		

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

Modified OBOComponent 979				
ID	EMAPA:17973	Name	Starts At	
TS20	Primary Parents			
EMAPA:35249[coelomic epithelium of reproductive system] EMAPA:35963[male reproductive system]				

Modified OBOComponent 979					
epithelium] EMAPA	:17972[testis]				
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17973 has parents [EMAPA:35249, EMAPA:35963, EMAPA:17972]				
	2. New Parents - Referenced OBOComponent EMAPA:17973 New has parents [EMAPA:35249, EMAPA:35963]				
	3. order=0	for EMAPA:17972.			

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

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

Modified OBOComponent 1037				
Modified obocompo	nienc 1057			
ID	EMAPA:31235	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:19290[epidi	.dymis]		Group Parents	
	Synony			
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31235) has order entry <5 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:19290.>			
	3. order=11	for EMAPA:19290.		

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

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

Modified OBOComponent 1040				
ID	EMAPA:28281	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[corti	Group Parents			
			Synonyms	

Modified OBOComponent 1040						
[kidney proximal	tubule]			Primary Path		
Alternate Paths						
Rule Status	PASSED		Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28281) has order entry <8 for EMAPA:18976.>					
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18976.>					
	3. Different Synonyms - Referenced OBOComponent EMAPA: 28281 has synonyms [kidney proximal tubule]					
	4.	order=1	for EMAPA:18976.			

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

Modified OBOComponent 1042					
ID	EMAPA:28287	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
	cal renal tubule o 1[renal proximal		Group Parents		
			Synonyms		
[first convoluted 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:31566, EMAPA:28281]				
	3. order=1 for EMAPA:28281.				
	4. order=3	for EMAPA:31566.			

Modified OBOComponent 1043				
ID	Starts At			
TS25	Primary Parents			
EMAPA:35963[male reproductive system epithelium] EMAPA:17972[testis]			Group Parents	

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

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

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

Modified OBOComponent 1046				
ID	Starts At			
TS28 Ends At TS28 Primary Pa				
EMAPA:29915[uterus]			Group Parents	
			Synonyms	

Modified OBOComponent 1046				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30811) has order entry <5 for EMAPA:29915.> 2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:29915.>			
	3. order=	4 for EMAPA:299	15.	

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

Modified OBOComponent 1048			
ID	EMAPA:28275	Name	Starts At
TS25	Ends At	TS28	Primary Parents
	e renal corpuscle venous system] EI l]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28275) has order entry <2 for EMAPA:28236.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28275) has order entry <2 for EMAPA:31450.>		
	3. Different Order - This OBOOBOComponent had order entry <3 for EMAPA: 28236.>		
	4. Differen order entry <4 fo	t Order - This OB r EMAPA:31450.>	00B0Component has

Modified OBOComponent 1048					
	5. New Parents - Referenced OBOComponent EMAPA:28275 New has parents [EMAPA:28236, EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469]				
	6. order=1 for EMAPA:31469.				
	7. order=3 for EMAPA:28236.				
	8. order=4 for EMAPA:31450.				

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

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

Modified OBOComponent 1051			
ID EMAPA:31214 Name Starts At			

Modified OBOComponent 1051				
TS24	Ends At TS27 Primary Parents			
EMAPA:18984[ovidu	ict]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31214) has order entry <0 for EMAPA:18984.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18984.>			
	3. order=4	for EMAPA:18984.		

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

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

Modified OBOComponent 1054					
ID	EMAPA:28266	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
small blood ves	al venous system sel] EMAPA:28457 ure renal corpus	EMAPA:31469[renal [renal vasculature]	Group Parents		
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	EMAPA:28266 ha renal corpuscl 2. Diffe OBOOBOComponen	rent Order - Refere t (EMAPA:28266) has	rteriole of mature		
	for EMAPA:28236.> 3. Different Order - Referenced OBOOBOComponent (EMAPA:28266) has order entry < for EMAPA:28457.> 4. Different Order - Referenced OBOOBOComponent (EMAPA:28266) has order entry <				
	5. Diffe	for EMAPA:31450.> 5. Different Order - Referenced OBOOBOComponent (EMAPA:28266) has order entry <0 for EMAPA:31469.>			
	order entry <1	order entry <12 for EMAPA:28457.>			
	order entry <2	for EMAPA:28236.>	DBOOBOComponent has		
	order entry <3	for EMAPA:31450.>			
	9. Different Order - This OBOOBOComponent lorder entry <3 for EMAPA:31469.> 10. New Parents - Referenced OBOComponent EMAPA:28266 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469, EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:28236]				
	11. orde	r=12 for EMAPA:2845	57.		
	12. orde	r=2 for EMAPA:28236	5.		
	13. orde	r=3 for EMAPA:31450).		
	14. orde	r=3 for EMAPA:31469).		

Modified OBOComponent 1055				
ID	EMAPA:29798	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29796[anter	ior prostatic epi	thelium]	Group Parents	
			Synonyms	
[luminal epithelium, secretory epithelium] 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	
	ate gland epithel: ior prostate gland		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen order entry <0 fo	t Order - This OB r EMAPA:35711.>	OOBOComponent has	
	2. Different Parents - Referenced OBOComponent EMAPA:29796 has parents [EMAPA:35711, EMAPA:29794]			
	3. New Parents - Referenced OBOComponent EMAPA:29796 New has parents [EMAPA:35711]			
	4. order=0 for EMAPA:29794.			
	5. order=0	for EMAPA:35711.		

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

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

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

Modified OBOComponent 1060				
ID	EMAPA: 28248	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28518[rena EMAPA:28239[glom	l interstitium gro erular tuft]	up]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28248 has name [glomerular mesangium of glomerular tuft]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28248) has order entry <2 for EMAPA:28239.>			
	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. 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:28239.			
	8. order=4	for EMAPA:28518.		

Modified OBOComponent 1061				
ID	EMAPA:30831	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35962[femal EMAPA:30829[glans	Group Parents			
	Synonyms			
[]			Primary Path	

Modified OBOComponent 1061				
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 OBOCompo	nent 1062			
ID	EMAPA:30833	EMAPA:30833 Name Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:30829[glans	clitoris]		Group Parents	
			Synonyms	
[]	Primary Path		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. Differen order entry <1 fo	t Order - This OB r EMAPA:30829.>	OOBOComponent has	
	3. order=1	for EMAPA:30829.		

Modified OBOCompo	nent 1063			
ID	EMAPA:30835	EMAPA:30835 Name Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:30819[clito	ris]		Group Parents	
			Synonyms	
[]	Primary Path		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. Differen order entry <2 fo	t Order - This OBO r EMAPA:30819.>	OOBOComponent has	
	3. order=2	for EMAPA:30819.		

Modified OBOComponent 1064			
ID	EMAPA:30837	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17959[female reproductive system] EMAPA:30984[female external genitalia]		Group Parents	
Synonyms		Synonyms	
[] Primary Path		Primary Path	

Modified OBOCompo	onent 1064	
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:17959, EMAPA:30984]	
	6. order=17 for EMAPA:17959.	
	7. order=4 for EMAPA:30984.	

Modified OBOComponent 1065			
ID	EMAPA: 31229 Name Starts At		
TS24	Ends At	TS27	Primary Parents
EMAPA:18986[vagin	a]		Group Parents
			Synonyms
[]	Primary Path		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. Differen order entry <6 fo	t Order - This OB r EMAPA:18986.>	00B0Component has
	3. order=6	for EMAPA:18986.	-

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

Modified OBOComponent 1067			
ID	EMAPA:28254	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28239[glomerular tuft] EMAPA:35970[metanephros visceral epithelium]		Group Parents	
		Synonyms	

Modified OBOCompo	nent 1067		
[podocyte layer]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1	t Parents - Refero A:28254 has paren	
		t Primary Status a Group component	
	3. New Parents - Referenced OBOComponent EMAPA:28254 New has parents [EMAPA:35970]		
	4. order=3	for EMAPA:28239.	

Modified OBOCompo	nent 1068		
ID	EMAPA: 28251 Name Starts At		Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28239[glome	rular tuft]		Group Parents
			Synonyms
[]	Primary Path		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. Differen order entry <2 fo	t Order - This OB r EMAPA:28239.>	OOBOComponent has
	3. order=2	for EMAPA:28239.	

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

Modified OBOComponent 1072			
ID	EMAPA:29767	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18681[ductu	EMAPA:18681[ductus deferens] Group Parents		
Synonyms		Synonyms	
[] Primary Path		Primary Path	
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE

Modified OBOComponent 1072		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29767) has order entry <0 for EMAPA:18681.>	
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18681.>	
	3. order=3 for EMAPA:18681.	

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

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

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

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

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

Modified OBOComponent 1079				
ID	EMAPA:29755	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30445[epith EMAPA:19293[corpu	elium 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:29755) has order entry <2 for EMAPA:19293.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29755) has order entry <2 for EMAPA:30445.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19293.>			
	4. New Parents - Referenced OBOComponent EMAPA:29755 New has parents [EMAPA:30445,			

Modified OBOComponent 1079				
	EMAPA:19293]			
	5. order=0 for EMAPA:19293.			

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

Modified OBOCompo	nent 1082			
ID	EMAPA:29759	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19293[corpu EMAPA:30443[adven	s epididymis] titia of epididym	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29759) has order entry <0 for EMAPA:19293.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29759) has order entry <2 for EMAPA:30443.>			
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30443.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19293.>			
	5. New Parents - Referenced OBOComponent EMAPA:29759 New has parents [EMAPA:19293, EMAPA:30443]			
	6. order=1	for EMAPA:30443.		
	7. order=2	for EMAPA:19293.		

Modified OBOComponent 1084				
ID	EMAPA:29761	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30445[epith EMAPA:19291[caput	nelium of epididym: z epididymis]	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. New Parents - Referenced OBOComponent EMAPA:29761 New has parents [EMAPA:30445, EMAPA:19291]			
	5. order=0 for EMAPA:19291.			

Modified OBOComponent 1085				
ID	EMAPA:29763	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:30447[muscl EMAPA:19291[caput	e layer of 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	Ends At	TS28	Primary Parents	
	EMAPA:19291[caput epididymis] EMAPA:30443[adventitia of epididymis] Group Parents			
Synonyms			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. Differen	t Order - This OB	00B0Component has	

Modified OBOComponent 1086			
	order entry <2 for EMAPA:19291.>		
	3. New Parents - Referenced OBOComponent EMAPA:29765 New has parents [EMAPA:19291, EMAPA:30443]		
	4. order=0 for EMAPA:30443.		
	5. order=2 for EMAPA:19291.		

Modified OBOComponent 1090				
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 Parents	
EMAPA: 30443 [adve: EMAPA: 19292 [caud	ntitia of epididym a epididymis]	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:29753) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29753) has order entry <1 for EMAPA:30443.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:19292.>			
	4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30443.>			
	5. New Parents - Referenced OBOComponent EMAPA:29753 New has parents [EMAPA:30443, EMAPA:19292]			
	6. order=2	for EMAPA:19292.		
	7. order=2	for EMAPA:30443.		

Modified OBOComponent 1093			
ID	Starts At		
TS24	Ends At	Primary Parents	
EMAPA:19292[cauda epididymis] EMAPA:30447[muscle layer of epididymis]			Group Parents

Modified OBOComponent 1093				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt 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:19292, EMAPA:30447]			
	6. order=1	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	um]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29733) has order entry <1 for EMAPA:19296.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19296.>			
	3. order=0	for EMAPA:19296.		

Modified OBOComponent 1104			
ID EMAPA: 28245 Name Starts At			

Modified OBOComponent 1104				
TS25	Ends At	TS28	Primary Parents	
capillary] EMAPA	erular tuft] EMAPA :28457[renal vascu l small blood vess	lature]	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:28239, EMAPA:28239, EMAPA:28239, EMAPA:28239, EMAPA:28239, EMAPA:31443, EMAPA:31443, EMAPA:31443, EMAPA:31443, EMAPA:31469, EMAPA:31469, EMAPA:31469]			
	8. order=0 for EMAPA:28239.			
	9. order=0	for EMAPA:28457.		
	10. order=0	for EMAPA:31443.		
	11. order=4	for EMAPA:31469.		

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

Modified OBOComponent 1106				
ID	EMAPA:28230	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:27991[ju>	EMAPA: 27991[juxtaglomerular arteriole] Group Parents			
			Synonyms	
[] Primary Path				

Modified OBOComponent 1106				
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:179 1[mature nephron]	954[early nephron	Group Parents	
			Synonyms	
[Malpighian corpu	scle]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28236) has order entry <5 for EMAPA:17954.>			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28236) has order entry <9 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17954.>			
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17952.>			
	5. New Parents - Referenced OBOComponent EMAPA:28236 New has parents [EMAPA:17952, EMAPA:17952, EMAPA:17954, EMAPA:28491, EMAPA:28491]			
	6. order=10 for EMAPA:17954.			
	7. order=2 for EMAPA:28491.			
	8. order=5	for EMAPA:17952.		

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

Modified OBOComponent 1108				
	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:31450, EMAPA:31450, EMAPA:31450, EMAPA:31450, EMAPA:28152, EMAPA:28152, EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:28457, EMAPA:28457]			
	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	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:32275[submu	cosa of bladder]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32304) has order entry <2 for EMAPA:32275.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:32275.>		
	3. order=1	for EMAPA:32275.	

Modified OBOCompo	nent 1111		
ID	EMAPA:28218	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:31464[renal large blood vessel] EMAPA:31450[renal venous system] EMAPA:28152[renal cortical venous system] EMAPA:28457[renal vasculature]		Group Parents	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <1 for EMAPA:28152.>		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28218) has order entry <3 for EMAPA:31450.>		
	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 ha order entry <1 for EMAPA:31450.>		
	6. Differen order entry <13 f	t Order - This OBO or EMAPA:28457.>	OOBOComponent has

Modified OBOCompo	Modified OBOComponent 1111				
	7. New Parents - Referenced OBOComponent EMAPA:28218 New has parents [EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:31450, EMAPA:31450, EMAPA:28152, EMAPA:28152, EMAPA:28457, EMAPA:28457]				
	8. order=0 for EMAPA:28152.				
	9. order=1 for EMAPA:31450.				
	10. order=13 for EMAPA:28457.				
	11. order=3 for EMAPA:31464.				

Modified OBOComponent 1112				
ID	EMAPA:28215	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28457[rena	al cortical arteri al vasculature] EM sel] EMAPA:31436[r	APA:31464[renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent for EMAPA: 28147.		order entry <0	
	OBOOBOComponent	2. Different Order - Referenced OBOOBOComponent (EMAPA:28215) has order entry <0 for EMAPA:31436.>		
	OBOOBOComponent	3. Different Order - Referenced OBOOBOComponent (EMAPA:28215) has order entry <1 for EMAPA:28457.>		
	4. Differe order entry <1 f	4. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28147.>		
	5. Differe order entry <11	5. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:28457.>		
	6. Differe order entry <2 f	6. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31436.>		
	EMAPA: 28215 New EMAPA: 28147, EMAPA: 28457, EMAPA: 28457, EMAPA	7. New Parents - Referenced OBOComponent EMAPA: 28215 New has parents [EMAPA: 28147, EMAPA: 28147, EMAPA: 28147, EMAPA: 28457, EMAPA: 28457, EMAPA: 28457, EMAPA: 31464, EMAPA: 31464, EMAPA: 31436, EMAPA: 31436, EMAPA: 31436, EMAPA: 31436]		
	8. order=0	8. order=0 for EMAPA:31464.		
	9. order=1	for EMAPA:28147.		
	10. order=	:11 for EMAPA:2845	7.	
	11. order=	2 for EMAPA:31436	•	

Modified OBOComponent 1113				
ID	EMAPA:28212	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28147[renal cortical arterial system] EMAPA:31464[renal large blood vessel] EMAPA:28457[renal vasculature] EMAPA:31436[renal arterial system]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOCo	mponent 1113			
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:28147, EMAPA:28147, EMAPA:28147, EMAPA:31464, EMAPA:31464, EMAPA:31464, EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:31436, EMAPA:31436, EMAPA:31436]			
	6. order=0 for EMAPA:28147.			
	7. order=1 for EMAPA:31436.			
	8. order=10 for EMAPA:28457.			
	9. order=2 for EMAPA:31464.			

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

Modified OBOComponent 1119				
ID	EMAPA:32261	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	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32261) has order entry <0 for EMAPA:32258.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32258.>			
	3. order=2 for EMAPA:32258.			

Modified OBOCompo	nent 1120	

Modified OBOComponent 1120						
ID	EMAPA:32262	Name	Starts At			
TS25	Ends At	TS28	Primary Parents			
EMAPA:18995[pelvi	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 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 OBOComponent EMAPA:32285 has parents [EMAPA:19287, EMAPA:35947]					
	4. Different Primary Status - Referenced OBOComponent was a Group component.					
5. New Parents - Referenced OBOCompone EMAPA:32285 New has parents [EMAPA:35947]						
6. order=7 for EMAPA:19287.						

Modified OBOComponent 1126				
ID		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	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32288) has order entry <3 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28753.>			
	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				
[]				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32292) has order entry <0 for EMAPA:32282.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32282.>			
	3. order=2	for EMAPA:32282.		

Modified OBOComponent 1129			
ID	EMAPA:32291	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32282[urothelium of ventral pelvic urethra of female]			Group Parents

Modified OBOComponent 1129				
				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			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		
TS22	Ends At	TS28	Primary Parents		
EMAPA:28601[uroth	EMAPA: 28601[urothelium of bladder] Group Parents				
Synonyms					
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced				

Modified OBOComponent 1132				
	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			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[prost	atic urethra]		Group Parents	
			Synonyms	
[]	[]			
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[urothmale]	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. Differen order entry <0 fo		OOBOComponent has
	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 EMAPA:19287[prost	reproductive systeate gland]	em mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32281) has order entry <5 for EMAPA:19287.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19287.>		
	3. Different Parents - Referenced OBOComponent EMAPA:32281 has parents [EMAPA:35975, EMAPA:19287]		
	4. New Parents - Referenced OBOComponent EMAPA:32281 New has parents [EMAPA:35975]		
	5. order=1	for EMAPA:19287.	

Modified OBOComponent 1139			
ID	EMAPA:32263	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32300[uroth male]	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. Differen order entry <0 fo	t Order - This OB r EMAPA:32300.>	OOBOComponent has
	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]	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:32266) has order entry <2 for EMAPA:32264.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:32264.>		
	3. order=0	for EMAPA:32264.	

Modified OBOComponent 1142			
ID	EMAPA:32267	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:32264[urothelium of dorsal pelvic urethra of female]		Group Parents	

Modified OBOComponent 1142			
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	OBOOBOCompo	1. Different Order - Referenced OBOOBOComponent (EMAPA:32267) has order entry <0 for EMAPA:32264.>	
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:32264.>		
	3. or	der=2 for EMAPA:32264	:•

Modified OBOComponent 1143			
ID	EMAPA: 32268 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:30952[uroth	elium of prostation	c urethra]	Group Parents
			Synonyms
[superficial epit	helial layer of p	rostatic urethra]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:32268) has order entry <2 for EMAPA:30952.>		
	2. Differen order entry <0 fo		OOBOComponent has
	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	EMAPA:28601[urothelium of bladder] Group Parents		
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Differen	t Order - Referen	ced

Modified OBOComponent 1145		
	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 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: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	ra]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30897) has order entry <3 for EMAPA:30891.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30891.>			
	3. order=2	for EMAPA:30891.		

Modified OBOComponent 1160			
ID	EMAPA:29731	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:35947[nerve of male reproductive system] Group Parents EMAPA:17972[testis]			
			Synonyms

Modified OBOComponent 1160				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29731) has order entry <9 for EMAPA:17972.>			
	2. Different Order - This OBOOBOComponent has order entry <12 for EMAPA:17972.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29731 has parents [EMAPA:35947, EMAPA:17972]			
	4. New Parents - Referenced OBOComponent EMAPA:29731 New has parents [EMAPA:35947]			
	5. order=12	? for EMAPA:17972.		

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

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

Modified OBOComponent 1173				
ID	EMAPA:31194	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:31235[devel epididymis] EMAPA	oping vasculature :19292[cauda epid	system of idymis]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:31194) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31194) has order entry <1 for EMAPA:31235.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:31235.>			
	4. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:19292.>			
	5. New Parents - Referenced OBOComponent EMAPA:31194 New has parents [EMAPA:31235, EMAPA:19292]			
	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]			
	4. order=2	for EMAPA:16367.		

Modified OBOComponent 1177				
ID	EMAPA:16578	Name	Starts At	
TS14	Ends At	TS15	Primary Parents	
EMAPA:16367[genit	courinary system]		Group Parents	
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Name - Referenced OBOComponent EMAPA:16578 has name [primordial germ cell]			

Modified OBOComponent 1177			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16578) has order entry <14 for EMAPA:16367.>		
	3. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:16367.>		
	4. order=6 for EMAPA:16367.		

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

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

Modified OBOComponent 1182			
ID	EMAPA:16576	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16367[genit EMAPA:35961[embry			Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:16576 has name [genitourinary system mesenchyme]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:16576) has order entry <3 for EMAPA:16367.>		

Modified OBOComponent 1182				
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:16367.>			
	4. Different Parents - Referenced OBOComponent EMAPA:16576 has parents [EMAPA:16367, EMAPA:35961]			
	5. Different Primary Status - Referenced OBOComponent was a Group component.			
	6. New Parents - Referenced OBOComponent EMAPA:16576 New has parents [EMAPA:35961]			
	7. order=4 for EMAPA:16367.			

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

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

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

Modified OBOComponent 1199				
	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	EMAPA:30942	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:18692[ureth	ra of male]		Group Parents		
			Synonyms		
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30942) has order entry <6 for EMAPA:18692.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18692.>				
	3. order=1	for EMAPA:18692.			

Modified OBOComponent 1206					
ID	EMAPA:30946	Name	Starts At		
TS28	Ends At	TS28	Primary Parents		
EMAPA:30944[penil	e urethra]		Group Parents		
	Synonyms				
[]	[]				
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]	of Henle of outer	stripe of outer	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:29669 has name [proximal straight tubule of outer stripe of outer medulla]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29669) has order entry <1 for EMAPA:29665.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29665.>			
	4. order=0	for EMAPA:29665.		

Modified OBOComponent 1218				
ID	EMAPA:29675	Name	Starts At	

Modified OBOComponent 1218					
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 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[penile urethra]			Group Parents	

Modified OBOComponent 1221					
				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			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	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30954) has order entry <0 for EMAPA:30942.>				
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30942.>				
	3. order=1	for EMAPA:30942.			

Modified OBOComponent 1225				
ID	EMAPA:30956	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30942[prost	atic urethra]		Group Parents	
Synonyms				
[]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status PASSED Edit Status UPDATE			UPDATE	
Comments	1. Different Order - Referenced			

Modified OBOComponent 1225				
	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:17952[renal interstitium grou	cortex] EMAPA:28	518[renal	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:17952, EMAPA:28518]			
	6. order=6	for EMAPA:28518.		
	7. order=8	for EMAPA:17952.		

Modified OBOComponent 1238				
ID	EMAPA:29663	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:28310[outer renal medulla] Group Parents				
			Synonyms	
[] Primary Path				

Modified OBOComponent 1238				
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 :	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	2. order=0 for EMAPA:29663.		

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[renal	EMAPA:28281[renal proximal tubule]			
			Synonyms	
[pars recta, segment 3 of proximal tubule]			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent			

Modified OBOComponent 1241				
	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:19292[cauda EMAPA:30445[epith	epididymis] elium of epididym:	is]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:29693) has		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:29693) has order entry <2 for EMAPA:19292.>			
	3. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19292.>			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29693 New has parents [EMAPA:19292, EMAPA:30445]			
	6. order=0	for EMAPA:19292.	_	

Modified OBOComponent 1246				
ID	EMAPA:28167	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:31450[renal venous system] EMAPA:31469[renal small blood vessel] EMAPA:28157[renal medullary vasculature]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOC	PASSED Edit Status UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA: 28167) has order entry <2 for EMAPA: 28157.>
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28167) has order entry <4 for EMAPA:31450.>
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28157.>
	4. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:31450.>
	5. New Parents - Referenced OBOComponent EMAPA:28167 New has parents [EMAPA:31450, EMAPA:31450, EMAPA:31469, EMAPA:31469, EMAPA:28157]
	6. order=1 for EMAPA:28157.
	7. order=5 for EMAPA:31450.
	8. order=7 for EMAPA:31469.

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

Modified OBOComponent 1248				
ID	EMAPA:30927	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:30927) has order entry <3 for EMAPA:30917.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30917.>			
	3. order=1	for EMAPA:30917.		

Modified OBOComponent 1249				
ID	EMAPA:28162	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:31469[renal	medullary vascula small blood vesse arterial system]	ature] el]	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:28157, EMAPA:31469, EMAPA:31469, EMAPA:31436, EMAPA:31436]			
	4. order=0	for EMAPA:28157.		
	5. order=2	for EMAPA:31469.		
	6. order=3	for EMAPA:31436.		

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

Modified OBOComponent 1251				
ID	EMAPA:30930	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:30917[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:30930) has order entry <5 for EMAPA:30917.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30917.>			
	3. order=2	for EMAPA:30917.		

			1	
Modified OBOComponent 1252				
ID	EMAPA:29679	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29675[inner	stripe of outer :	medulla]	Group Parents	
			Synonyms	
[]	[]			
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 has order entry <0 for EMAPA:29679.>			
	4. order=0	for EMAPA:29679.		

Modified OBOComponent 1255				
ID	EMAPA:28152	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28142[renal	cortical vasculat	ture]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28152) has order entry <2 for EMAPA:28142.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28142.>			
	3. order=1	for EMAPA:28142.		

Modified OBOComponent 1256				
ID	EMAPA:29683	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29679[loop	of Henle of inner	stripe of outer	Group Parents	

Modified OBOComponent 1256				
medulla]				
			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]			
		t Order - Reference EMAPA:29683) has		
	3. Different Order - This OBOOBOComponent horder entry <1 for EMAPA:29679.>			
	4. order=1	for EMAPA:29679.		

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

Modified OBOComponent 1258				
ID	EMAPA:30938	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:30917[phall	ic urethra of fema	ale]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30938) has order entry <1 for EMAPA:30917.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:30917.>			
	3. order=4	for EMAPA:30917.		

Modified OBOComponent 1261				
ID EMAPA: 29626 Name Starts At				
TS20	Ends At	TS20	Primary Parents	
EMAPA:35962[female reproductive system epithelium] Group Parents EMAPA:18680[genital tubercle of female]				
			Synonyms	

Modified OBOComponent 1261				
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29626) has order entry <4 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18680.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29626 has parents [EMAPA:35962, EMAPA:18680]			
	4. New Parents - Referenced OBOComponent EMAPA: 29626 New has parents [EMAPA: 35962]			
	5. order=0	for EMAPA:18680.		

Modified OBOComponent 1265				
ID	EMAPA:30901	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	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. Different Order - This OBOOBOComponent has order entry <13 for EMAPA:17366.>			
	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.>			
	2. Different Order - This OBOOBOComponent has order entry <16 for EMAPA:17962.>			
	3. order=16	for EMAPA:17962.		

Modified OBOComponent 1276			
ID	EMAPA:30913	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:30911[phallic urethra]			Group Parents

Modified OBOComponent 1276					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOComponent	1. Different Order - Referenced OBOOBOComponent (EMAPA:30913) has order entry <2 for EMAPA:30911.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30911.>				
	3. order=0	for EMAPA:30911.			

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

Modified OBOComponent 1281				
ID	EMAPA:29621	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:18680[genit EMAPA:35974[femal	al tubercle of fer e reproductive sys	male] stem mesenchyme]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29621) has order entry <3 for EMAPA:18680.>			
	2. Differen order entry <1 fo	t Order - This OBO r EMAPA:18680.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:29621 has parents [EMAPA:18680, EMAPA:35974]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29621 New has parents [EMAPA:35974]			
	6. order=1	for EMAPA:18680.		

Modified OBOComponent 1288			
ID	EMAPA:29645	Name	Starts At
TS28 Ends At TS28 Primary Paren			

Modified OBOComponent 1288				
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	1. Different Order - Referenced OBOOBOComponent (EMAPA:29653) has order entry <0 for EMAPA:28747.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28747.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29653 has parents [EMAPA:28747, EMAPA:35327]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29653 New has parents [EMAPA:35327]			
	6. order=2	for EMAPA:28747.		

Modified OBOComponent 1299			
ID	EMAPA:29635	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29635) has order entry <2 for EMAPA:28844.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28844.>		

Modified OBOComponent 1299 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
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29641) has order entry <1 for EMAPA:18692.>		
	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			

Modified OBOComponent 1330				
TS17	Ends At	TS18	Primary Parents	
EMAPA:28425[nephr system]	ic duct] EMAPA:16	367[genitourinary	Group Parents	
			Synonyms	
[mesonephric duct	, metanephric por	tion]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27599) has order entry <1 for EMAPA:28425.>			
	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:35954[genit EMAPA:16857[gonad	ourinary system ep primordium]	pithelium]	Group Parents	
			Synonyms	
[germinal epithel	ium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27564 has name [coelomic epithelium of gonad primordium]			
	2. Different Parents - Referenced OBOComponent EMAPA:27564 has parents [EMAPA:35954, EMAPA:16857]			
	3. New Pare	nts - Referenced (OBOComponent	

Modified OBOComponent 1348				
	EMAPA:27564 New has parents [EMAPA:35954]			
	4. order=0 for EMAPA:16857.			

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, renal	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]		
	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			Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16744[mesonephros] Group Parents			Group Parents

Modified OBOComponent 1360					
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:16576[genit EMAPA:27573[cload	ourinary system me a]	esenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA: 27581 has name [cloaca mesenchyme]		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:27581) has order entry <0 for EMAPA:27573.>		
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27573.>		
	4. Different Parents - Referenced OBOComponent EMAPA:27581 has parents [EMAPA:16576, EMAPA:27573]		
	5. New Parents - Referenced OBOComponent EMAPA:27581 New has parents [EMAPA:16576]		
	6. order=1	for EMAPA:27573.	

Modified OBOComponent 1365				
ID	EMAPA: 27585	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16744[meson system mesenchyme	ephros] EMAPA:165']	76[genitourinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:27585) has order entry <0 for EMAPA:16744.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:16744.>			
	3. Different Parents - Referenced OBOComponent EMAPA:27585 has parents [EMAPA:16744, EMAPA:16576]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:27585 New has parents [EMAPA:16576]			

Modified OBOComponent 1365 6. order=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[cloac 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	EMAPA:18985	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
Synonyms				
[uterus]	[uterus] Primary Path			
Alternate Paths	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			

Modified OBOComponent 1372				
	OBOOBOComponent (EMAPA:18985) has order entry <18 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17959.>			
	4. order=9 for EMAPA:17959.			

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

Modified OBOCompo	onent 1375		
ID	EMAPA:18976	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17954[early nephron group] EMAPA:28506[developing capillary loop stage nephron group] EMAPA:28527[late tubule] EMAPA:17952[renal cortex] EMAPA:28491[mature nephron] EMAPA:28485[maturing nephron] EMAPA:28445[stage IV immature nephron]		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.>		
	4. Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <3 for EMAPA:17952.>		
	5. Different Order - Referenced OBOOBOComponent (EMAPA:18976) has order entry <4 for EMAPA:17954.>		
	6. Different order entry <0 fc	nt Order - This OB or EMAPA:17954.>	00B0Component has
	7. Differen	nt Order - This OB or EMAPA:28445.>	00B0Component has
	8. Differen	nt Order - This OB	OOBOComponent has

Modified OBOComponent 1375				
	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.>			
	11. New Parents - Referenced OBOComponent EMAPA:18976 New has parents [EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:17954, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28506, EMAPA:28507, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:28527, EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:17952, EMAPA:28491, EMAPA:28491, EMAPA:28491, EMAPA:28491, EMAPA:28491, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28485, EMAPA:28445, EMAPA:28445, EMAPA:28445]			
	12. order=0 for EMAPA:17954.			
	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[vagin	ıa]		Group Parents
			Synonyms
[sinus vagina]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18999) has order entry <3 for EMAPA:18986.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18986.>		
	3. order=0	for EMAPA:18986.	

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

Modified OBOComponent 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	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:18988) has order entry <1 for EMAPA:18682.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18682.>			
	3. order=0	for EMAPA:18682.		

Modified OBOComponent 1399			
ID EMAPA: 18989 Name S			Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18682[penis	EMAPA:18682[penis]		
			Synonyms

Modified OBOComponent 1399			
[]			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	ıa]		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	7]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31058) has order entry <9 for EMAPA:17962.>			

Modified OBOComponent 1413				
	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[testi	s]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29603) has order entry <12 for EMAPA:17972.>		
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:17972.>		
	3. order=11	for EMAPA:17972.	

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

Modified OBOComponent 1434			
ID	EMAPA:30991	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:35962[female reproductive system epithelium] EMAPA:18986[vagina]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 1434				
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 OBOCompo	nent 1435		
ID	EMAPA:31025	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:31058[ovige	rous cord] EMAPA:	17962[ovary]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:31025 has name [meiotic oocyte] 2. Different Order - Referenced OBOOBOComponent (EMAPA:31025) has order entry <6 for EMAPA:17962.>		
	3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17962.>		
	4. New Parents - Referenced OBOComponent EMAPA:31025 New has parents [EMAPA:31058, EMAPA:17962]		
	5. order=0	for EMAPA:31058.	
	6. order=4	for EMAPA:17962.	

Modified OBOComponent 1436				
ID	EMAPA:31017	Name	Starts At	
TS22	Ends At	TS24	Primary Parents	
EMAPA:28049[immat EMAPA:31414[medul	ure loop of Henle lary renal tubule]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31017) has order entry <1 for EMAPA:31414.>			
	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. Differen order entry <0 fo	t Order - This OB r EMAPA:31414.>	00B0Component has	
		nts - Referenced (as parents [EMAPA		

Modified OBOComponent 1436				
	EMAPA:31	1414]		
	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[corti stroma]	cal component of 1	mesenchymal	Group Parents	
Synonyms			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31040) has order entry <1 for EMAPA:29009.>			
	2. Differen	t Order - This OB	OOBOComponent has	

Modified OBOCompor	nent 1439
	order entry <0 for EMAPA:29009.>
	3. order=0 for EMAPA:29009.

Modified OBOComponent 1440				
		<u> </u>		
ID	EMAPA:31035	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:31058[ovige component of mese	rous cord] EMAPA:: nchymal stroma]	29009[cortical	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:31058, EMAPA:29009]			
	4. order=1	for EMAPA:29009.		
	5. order=1	for EMAPA:31058.		

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

Modified OBOComponent 1442				
ID	EMAPA:30627	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:35963[male EMAPA:29316[scrot	reproductive systeal fold]	em epithelium]	Group Parents	
Synonyms			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30627 has parents [EMAPA:35963, EMAPA:29316]			
	2. New Parents - Referenced OBOComponent EMAPA:30627 New has parents [EMAPA:35963]			

Modified OBOComponent 1442 3. order=1 for EMAPA:29316.

Modified OBOComponent 1443				
ID	EMAPA:30624	Name	Starts At	
TS24	Ends At	TS27	Primary Parents	
EMAPA:29316[scrot reproductive syst	al fold] EMAPA:35 em mesenchyme]	975[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30624 has parents [EMAPA:29316, EMAPA:35975]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:30624 New has parents [EMAPA:35975]			
	4. order=0	for EMAPA:29316.		

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

Modified OBOComponent 1445				
ID	EMAPA:16369	Name	Starts At	
TS13	Ends At	TS13	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[Wolffian duct]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:16369) has order entry <13 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:16367.>			
	3. order=1	for EMAPA:16367.		

Modified OBOComponent 1450				
ID	EMAPA:30636	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:30634[prepureproductive 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 had order entry <2 for EMAPA:30634.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30636 has parents [EMAPA:30634, EMAPA:35975]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30636 New has parents [EMAPA:35975]			
	6. order=2	for EMAPA:30634.		

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

Modified OBOComponent 1452					
ID	EMAPA:30632	Name	Starts At		
TS24	Ends At	TS24	Primary Parents		
EMAPA:35963[male EMAPA:29288[glans	Group Parents				
	Synonyms				
[]			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	ule Status PASSED Edit Status				
Comments	1. Different Order - Referenced				

Modified OBOComponent 1452					
	OBOOBOComponent (EMAPA:30632) has order entry <1 for EMAPA:29288.>				
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29288.>				
	3. Different Parents - Referenced OBOComponent EMAPA:30632 has parents [EMAPA:35963, EMAPA:29288]				
	4. New Parents - Referenced OBOComponent EMAPA:30632 New has parents [EMAPA:35963]				
	5. order=0 for EMAPA:29288.				

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

Modified OBOComponent 1455				
ID	EMAPA:30630	Name	Starts At	
TS24	Ends At	TS24	Primary Parents	
EMAPA:29288[glans reproductive syst	penis] EMAPA:359' em mesenchyme]	75[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:30630) has		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29288.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30630 has parents [EMAPA:29288, EMAPA:35975]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30630 New has parents [EMAPA:35975]			
	6. order=1	for EMAPA:29288.		

Modified OBOComponent 1464				
ID EMAPA: 29929 Name Starts At				
TS28	Ends At	TS28	Primary Parents	
EMAPA:29927[cervi	Group Parents			

Modified OBOComponent 1464					
				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	ıs]		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			
ID	EMAPA:29923	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29915[uteru	ıs]		Group Parents
Synonyms			Synonyms
[]	[]		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced		

Modified OBOComponent 1469				
	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[endom	netrium]		Group Parents	
			Synonyms	
[]	Primary Path			
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 has order entry <0 for EMAPA:29917.>			
	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	
Synonyn			Synonyms	
[urogenital syste	m]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16367 has End Stage TS22			
	2. order=1	for EMAPA:16245.		

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

Modified OBOComponent 1509				
ID	EMAPA:30664	Name	Starts At	
TS25	Primary Parents			
EMAPA:35975[male reproductive system mesenchyme] Group Parents				

Modified OBOComponent 1509				
EMAPA:19294[crus	penis]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30664) has order entry <2 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19294.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30664 has parents [EMAPA:35975, EMAPA:19294]			
	4. New Parents - Referenced OBOComponent EMAPA:30664 New has parents [EMAPA:35975]			
	5. order=5	for EMAPA:19294.		

Modified OBOComponent 1511				
ID	EMAPA:31273	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27690[renal	interstitium]		Group Parents	
			Synonyms	
[renal monocytes]	al 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	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
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			Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:35963[male reproductive system epithelium] EMAPA:19294[crus penis]			Group Parents

Modified OBOComponent 1515				
			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 f	or EMAPA:19294.		

Modified OBOComponent 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 o	f Henle]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t End Stage - Ref A:31281 has End S	
	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. Differen order entry <1 fo		OOBOComponent has

Modified OBOComponent 1522 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[adven part of vagina]	titia of vagina] 1	EMAPA:18999[lower	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29939) has order entry <0 for EMAPA:18999.> 2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18999.> 3. New Parents - Referenced OBOComponent EMAPA:29939 New has parents [EMAPA:31003, EMAPA:18999]		
	4. order=0 for EMAPA:31003.		
	5. order=3	for EMAPA:18999.	

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

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

Modified OBOComponent 1534				
ID	EMAPA:30646	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:35963[male EMAPA:18988[glans	reproductive systepenis]	em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30646) has order entry <4 for EMAPA:18988.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18988.>			
		t Parents - Refer A:30646 has paren	_	

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Modified OBOComponent 1534				
	EMAPA:18988]			
	4. New Parents - Referenced OBOComponent EMAPA:30646 New has parents [EMAPA:35963]			
	5. order=1 for EMAPA:18988.			

Modified OBOComponent 1538			
ID	EMAPA:30650	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:18989[prepu reproductive syst	ce of male] EMAPA em mesenchyme]	:35975[male	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	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:18989, EMAPA:35975] 4. Different Primary Status - Referenced OBOComponent was a Group component. 5. New Parents - Referenced OBOComponent EMAPA:30650 New has parents [EMAPA:35975]		
	6. order=2	for EMAPA:18989.	

Modified OBOComponent 1541				
ID	EMAPA:30655	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
EMAPA:18989[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		t Order - Reference EMAPA:30655) has		
	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				

Modified OBOComponent 1542					
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		t End Stage - Refe A:30659 has End S			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30659) has order entry <2 for EMAPA:18989.>				
	3. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:18989.>				
	4. order=1	for EMAPA:18989.			

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

Modified OBOComponent 1547				
ID	EMAPA:28862	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28322[loop	of Henle, outer me	edullary portion]	Group Parents	
			Synonyms	
[pars recta, segm	ent 3 of proximal	tubule]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28862 has name [proximal straight tubule, outer medullary portion]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28862) has order entry <1 for EMAPA:28322.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28322.>			
	4. order=2	for EMAPA:28322.		

Modified OBOComponent 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	ic urethra of male	e]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28859) has order entry <1 for EMAPA:17956.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17956.>			
	3. order=2	for EMAPA:17956.		

Modified OBOComponent 1564			
ID EMAPA: 28850 Name Starts At			
TS25	Ends At	TS28	Primary Parents
EMAPA:28844[urete	EMAPA:28844[ureteral smooth muscle layer]		
			Synonyms

Modified OBOComponent 1564				
[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:17950[urete tissue]	r] EMAPA:32717[smo	ooth muscle	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1	t Order - Referen EMAPA:28844) has		
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:17950.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28844 has parents [EMAPA:17950, EMAPA:32717]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:28844 New has parents [EMAPA:32717]			
	6. order=3	for EMAPA:17950.		

Modified OBOComponent 1572				
ID	EMAPA:28847	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28847 has End Stage TS28			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28847) has order entry <3 for EMAPA:28844.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28844.>			
	4. order=2	for EMAPA:28844.		

Modified OBOComponent 1577			
ID	EMAPA:28880	Name	Starts At

Modified OBOComponent 1577				
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.		

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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[urete muscle tissue]	ral mesenchyme] EN	MAPA:32717[smooth	Group Parents	
			Synonyms	
[presumptive uret	eral smooth muscle	e layer]	Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28811) has order entry <4 for EMAPA:27711.>			
	2. Different Order - This OBOOBOComponent hoorder entry <2 for EMAPA:27711.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28811 has parents [EMAPA:27711, EMAPA:32717]			
4. Different Primary Status - Reference OBOComponent was a Group component.				
	5. New Parents - Referenced OBOComponent EMAPA:28811 New has parents [EMAPA:32717]			
	6. order=2	for EMAPA:27711.		

Modified OBOComponent 1602	

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

Modified OBOComponent 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	titia of bladder]		Group Parents	
			Synonyms	
[]] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28836) has order entry <2 for EMAPA:28826.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:28826.>			
	3. order=1	for EMAPA:28826.		

Modified OBOComponent 1704			
ID EMAPA: 28888 Name Starts At			
TS20	Ends At	TS28	Primary Parents
EMAPA:31564[devel system group] EMA	Group Parents		
			Synonyms

Modified OBOComponent 1704			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		nt End Stage - Ref PA:28888 has End S	
	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=1	4 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	TS17	Primary Parents	
EMAPA:16576[genit EMAPA:16367[genit	ourinary system moourinary system]	esenchyme]	Group Parents	
			Synonyms	
[kidney mesenchym	ie]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29990) has order entry <6 for EMAPA:16367.> 2. Different Order - This OBOOBOComponent has 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:35948[nerve EMAPA:19279[renal	of urinary systemedulla]	n]	Group Parents	
	Synonyms			
[]	[] Pri			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31354 has parents [EMAPA:35948, EMAPA:19279]			
	2. New Parents - Referenced OBOComponent EMAPA:31354 New has parents [EMAPA:35948]			
	3. order=8	for EMAPA:19279.		

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

Modified OBOComponent 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				

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

Modified OBOComponent 1771			
ID	EMAPA:29808	Name	Starts At
TS28	Ends At	TS28	Primary Parents
	ate gland] EMAPA:3573		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:29808) has	
	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. Different Parents - Referenced OBOComponent EMAPA:29808 has parents [EMAPA:19287, EMAPA:35710, EMAPA:35712]		
	5. Different Primary Status - Referenced OBOComponent was a Group component.		
	6. New Parents - Referenced OBOComponent EMAPA:29808 New has parents [EMAPA:35710, EMAPA:35712]		
	7. order=0	for EMAPA:35710.	
	8. order=3	for EMAPA:19287.	

Modified OBOComponent 1772 ID EMAPA: 30725 Name Starts At			
TS25 Ends At TS27 Primary Parents			
EMAPA:35974[female reproductive system mesenchyme] Group Parents EMAPA:19169[crus of clitoris]			

Modified OBOComponent 1772				
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30725) has order entry <0 for EMAPA:19169.> 2. Different Order - This OBOOBOComponent has			
	order entry <1 for EMAPA:19169.> 3. Different Parents - Referenced OBOComponent EMAPA:30725 has parents [EMAPA:35974, EMAPA:19169]			
		4. New Parents - Referenced OBOComponent EMAPA:30725 New has parents [EMAPA:35974]		
	5. order=1	for EMAPA:19169.		

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

Modified OBOComponent 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				
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	

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[terti	ary follicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30765) has order entry <2 for EMAPA:30763.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30763.>			
	3. order=0	for EMAPA:30763.		

Modified OBOComponent 1798				
ID	EMAPA:31379	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28396[dista	Group Parents			
			Synonyms	
[] Primary Path				

Modified OBOComponent 1798			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	EMAPA:31379 h	1. Different Name - Referenced OBOComponent EMAPA:31379 has name [premacula segment of distal straight tubule of renal cortex]	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31379) has order entifor EMAPA:28396.> 3. Different Order - This OBOOBOCompororder entry <0 for EMAPA:28396.>		
	4. orde	r=0 for EMAPA:283	96.

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[ventr 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		t Order - Referen EMAPA:29846) has	
	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					

Modified OBOComponent 1803					
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				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29850) has order entry <0 for EMAPA:19294.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19294.>			
	3. order=1	for EMAPA:19294.		

Modified OBOComponent 1813				
ID	EMAPA:30777	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary] Group Parents				
			Synonyms	
[pre-ovulatory follicle] Pri			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 1813				
	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:19287[prost gland lobe]	ate gland] EMAPA:	35712[prostate	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29836) has order entry <7 for EMAPA:19287.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:19287.>			
	3. Different Parents - Referenced OBOComponent EMAPA:29836 has parents [EMAPA:19287, EMAPA:35712]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:29836 New has parents [EMAPA:35712]			
	6. order=5	for EMAPA:19287.		

Modified OBOComponent 1818				
ID	EMAPA:29838	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29836[ventral prostate gland] EMAPA:35711[prostate gland epithelium] Group Parents				
			Synonyms	
[] Primary Path			Primary Path	

Modified OBOComponent 1818				
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	
EMAPA:30763[terti	ary 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			

Modified OBOComponent 1823				
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	[luminal epithelium, secretory epithelium] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29840) has order entry <1 for EMAPA:29838.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29838.>			
	3. order=0	for EMAPA:29838.	-	

Modified OBOComponent 1829				
ID	EMAPA:29842	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29838[ventr	al prostatic epith	nelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29842) has order entry <0 for EMAPA:29838.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29838.>			
	3. order=1	for EMAPA:29838.		

Modified OBOComponent 1830				
ID	EMAPA:30789	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30777[Graafian follicle]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1830			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30789) has order entry <0 for EMAPA:30777.>		
	2. Differen	OOBOComponent has	
	3. order=2	for EMAPA:30777.	

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

Modified OBOComponent 1835				
ID	EMAPA:29822	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35710[prost EMAPA:35712[prost EMAPA:19287[prost	ate gland dorsola ate gland lobe] ate gland]	teral lobe]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29822) has order entry <3 for EMAPA:19287.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:35710.> 3. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:19287.>			
	4. Different Parents - Referenced OBOComponent EMAPA:29822 has parents [EMAPA:35710, EMAPA:35712, EMAPA:19287]			
	5. New Parents - Referenced OBOComponent EMAPA:29822 New has parents [EMAPA:35710, EMAPA:35712] 6. order=1 for EMAPA:35710.			
	7. order=4	for EMAPA:19287.		

Modified OBOComponent 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	nelium]	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.		

Modified OBOComponent 1845				
ID	EMAPA:29818	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
	l prostatic inters ate gland smooth r		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29818) has order entry <1 for EMAPA:29816.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:29816.> 3. Different Parents - Referenced OBOComponent EMAPA:29818 has parents [EMAPA:29816, EMAPA:35713] 4. Different Primary Status - Referenced OBOComponent was a Group component. 5. New Parents - Referenced OBOComponent EMAPA:29818 New has parents [EMAPA:35713]			
	6. order=0	for EMAPA:29816.		

Modified OBOComponent 1846				
ID	EMAPA:30797	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19180[semin	nal vesicle]		Group Parents	
			Synonyms	
[]	[]			
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.>			
	3. order=3	for EMAPA:19088.		

Modified OBOComponent 1850				
ID	EMAPA:29810	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:35711[prost EMAPA:29808[dorsa	ate gland epithel: l prostate gland]	ium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different Order - This OBOOBOComponent has order entry <1 for EMAPA: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 for EMAPA:29808.			
	5. order=1	for EMAPA:35711.		

Modified OBOComponent 1851			
ID	EMAPA:30793	Name	Starts At

Modified OBOComponent 1851				
TS28	Ends At	TS28	Primary Parents	
EMAPA:18681[ductu	ıs 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[epidi	dymis]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30795) has order entry <12 for EMAPA:19290.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:19290.>			
	3. order=6	for EMAPA:19290.		

Modified OBOComponent 1856				
ID	EMAPA:29814	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29810[dorsa	EMAPA:29810[dorsal prostatic epithelium] Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				

Modified OBOComponent 1856				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29814) has order entry <0 for EMAPA:29810.> 2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29810.>			
	3. order=1	for EMAPA:29810.		

Modified OBOComponent 1857				
ID	EMAPA:30791	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	um]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	 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[dorsa	l prostatic inter	stitium]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29820) has order entry <0 for EMAPA:29816.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29816.>			
	3. order=1	for EMAPA:29816.		

Modified OBOComponent 1871			
ID	EMAPA:28759	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28753[pelvi	c urethra of fema	le]	Group Parents
Synonyms			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.>		
		·	

Modified OBOComponent 1871 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				
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

Modified OBOComponent 1935					
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	EMAPA: 28765 Name Starts A		
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	c urethra of fema	le]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28771) has order entry <1 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28753.>			
	3. order=2	for EMAPA:28753.		

Modified OBOComponent 2021				
ID	EMAPA:19089	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:28533[male EMAPA:17968[male	Group Parents			
			Synonyms	
[caudal suspensory ligament]			Primary Path	

Modified OBOComponent 2021				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19089) has order entry <10 for EMAPA:17968.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17968.>			
	3. New Parents - Referenced OBOComponent EMAPA:19089 New has parents [EMAPA:28533, EMAPA:17968]			
	4. order=18 for EMAPA:17968.			
	5. order=2	for EMAPA:28533.		

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

Modified OBOComponent 2023				
ID	EMAPA:19085	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17959[femal	e reproductive sys	stem]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19085) has order entry <17 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17959.>			
	3. order=6	for EMAPA:17959.		

Modified OBOComponent 2025				
ID	EMAPA:19087	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17968[male reproductive system] Group Parents				
Synonyms				
[] Primary Path				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2025	
	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 OBOCompo	nent 2026		
ID	EMAPA:19086	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17968[male	reproductive syste	em]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19086) has order entry <0 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17968.>		
	3. order=14	for EMAPA:17968.	

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

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

Modified OBOComponent 2036			
ID	EMAPA:29878	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29874[atret	ic follicle]		Group Parents
			Synonyms
[apoptotic granulosa] Primary Path			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.>		OOBOComponent has
	3. order=1	for EMAPA:29874.	

Modified OBOCompo	nent 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.>		OOBOComponent has
	3. order=0	for EMAPA:29874.	

Modified OBOCompo	nent 2038		
ID	EMAPA:31464	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:28457[renal vessel]	vasculature] EMA	PA:32743[blood	Group Parents
			Synonyms
[kidney large blo	ood 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:28457, EMAPA:32743]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. Differen OBOComponent EMAP	t Start Stage - R A:31464 has Start	eferenced Stage TS21
		t Synonyms - Refe A:31464 has synon	renced yms [kidney large

Modified OBOCompo	nent 2038
	7. New Parents - Referenced OBOComponent EMAPA:31464 New has parents [EMAPA:28457, EMAPA:32743]
	8. order=16 for EMAPA:28457.

Modified OBOComponent 2039			
ID	EMAPA:31469	EMAPA:31469 Name	
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 OBOCompo	nent 2045		
ID	EMAPA:29897	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18984[ovidu	ct]		Group Parents
			Synonyms
[]	Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29897) has order entry <5 for EMAPA:18984.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18984.>		OOBOComponent has
	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			Synonyms
[kidney venous sy	[kidney venous system] 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.>		

Modified OBOComponent 2046		
	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.>			
	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	
Synonyi			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. Differen	t Order - This OB	OOBOComponent has	

Modified OBOComponent 2056			
	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, spermatozoa]		
	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. Differen order entry <0 fo	t Order - This OB r EMAPA:18988.>	00B0Component has	
		<u> </u>		

Modified OBOComponent 2063 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			
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	

Modified OBOComponent 2072				
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 OBOCompo	nent 2083			
ID	EMAPA:31480	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. Differen order entry <5 fo	t Order - This OB r EMAPA:31476.>	OOBOComponent has	
	3. order=5	for EMAPA:31476.		

Modified OBOComponent 2084				
ID	EMAPA:29874	EMAPA: 29874 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: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[testis]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths			
	Tr.	10	1

Modified OBOC	mponent 2086
Rule Status	PASSED Edit Status UPDATE
Comments	1. Different Name - Referenced OBOComponent EMAPA:31476 has name [seminiferous tubule]
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31476) has order entry <7 for EMAPA:17972.>
	3. Different Order - This OBOOBOComponent ha order entry <5 for EMAPA:17972.>
	4. order=5 for EMAPA:17972.

Modified OBOCompo	nent 2089			
ID	EMAPA:31478	EMAPA: 31478 Name Starts At		
TS28	Ends At	TS28	Primary Parents	
EMAPA:31476[semin	iferous tubule]		Group Parents	
			Synonyms	
[]	Primary Path		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. Differen order entry <0 fo	t Order - This OB r EMAPA:31476.>	OOBOComponent has	
	3. order=0	for EMAPA:31476.		

Modified OBOCompo	nent 2093		
ID	EMAPA: 29866 Name Starts At		
TS28	Ends At	TS28	Primary Parents
EMAPA:29862[secon	dary follicle]		Group Parents
			Synonyms
[granulosa cell o	of secondary follio	cle]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:29866) has order entry <0 for EMAPA:29862.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29862.>		
	3. order=1	for EMAPA:29862.	

Modified OBOComponent 2109			
ID	EMAPA:31414	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:28049[immat	ure loop of Henle]	Group Parents
Synonyms			Synonyms
[] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1	t Order - Reference EMAPA:31414) has	

Modified OBOCompo	nent 2109
	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. Differen order entry <1 fo	t Order - This OB r EMAPA:30699.>	OOBOComponent has
	3. order=1	for EMAPA:30699.	

Modified OBOCompo	nent 2119		
ID	EMAPA:30715	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:35974[femal EMAPA:19170[glans	e reproductive sys	stem mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30715) has order entry <0 for EMAPA:19170.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19170.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30715 has parents [EMAPA:35974, EMAPA:19170]		
	4. New Pare EMAPA:30715 New h	nts - Referenced (as parents [EMAPA	OBOComponent :35974]
	5. 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	[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. Differen	t Order - Referen	ced

Modified OBOCompo	nent 2120
	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:35962[femal EMAPA:30699[prepu	e reproductive sysce of female]	stem epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30707) has order entry <1 for EMAPA:30699.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30699.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30707 has parents [EMAPA:35962, EMAPA:30699]		
	4. New Parents - Referenced OBOComponent EMAPA:30707 New has parents [EMAPA:35962]		
	5. order=0	for EMAPA:30699.	

Modified OBOComponent 2122			
ID	EMAPA:30703	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:35974[femal EMAPA:30699[prepu	e reproductive sy: ce of female]	stem mesenchyme]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30703) has order entry <0 for EMAPA:30699.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30699.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30703 has parents [EMAPA:35974, EMAPA:30699]		
	4. New Parents - Referenced OBOComponent EMAPA:30703 New has parents [EMAPA:35974]		
	5. order=2	for EMAPA:30699.	

Modified OBOComponent 2123			
ID	EMAPA:31436	Name	Starts At
TS21	Ends At	TS28	Primary Parents

Modified OBOComponent 2123			
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
EMAPA:35962[femal EMAPA:30423[labio	e reproductive sys scrotal swelling o	stem epithelium] of female]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30429) has order entry <1 for EMAPA:30423.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30423.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30429 has parents [EMAPA:35962, EMAPA:30423]		
	4. New Parents - Referenced OBOComponent EMAPA:30429 New has parents [EMAPA:35962]		
	5. order=0	for EMAPA:30423.	

Modified OBOComponent 2125			
ID	EMAPA:30426	Name	Starts At
TS22	Ends At	TS23	Primary Parents
	e reproductive system of the s		Group Parents
			Synonyms
[]	[]		
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.>		
		t Parents - Refer A:30426 has paren	

Modified OBOComponent 2125				
	4. New Parents - Referenced OBOComponent EMAPA:30426 New has parents [EMAPA:35974]			
	5. order=1 for EMAPA:30423.			

Modified OBOComponent 2126				
ID	EMAPA:30423	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:30984[fema EMAPA:17959[fema	le external genita le reproductive sy	lia] stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		nt Order - Referen (EMAPA:30423) has >		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30423) has order entry <9 for EMAPA:17959.>			
	3. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:17959.>			
		4. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30984.>		
	5. New Parents - Referenced OBOComponent EMAPA:30423 New has parents [EMAPA:30984, EMAPA:17959]			
	6. order=15	for EMAPA:17959.		
	7. order=2	for EMAPA:30984.		

ID	EMAPA:16103	Name	Starts At	
TS11	Ends At	TS28	Primary Parents	
EMAPA:25765[mou	use] EMAPA:16039[emb:	ryo]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	OBOOBOComponent (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.>		
	OBOOBOComponent (
		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:18329[labia reproductive syst	l swelling] EMAPA em epithelium]	:35962[female	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:30438) has	
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18329.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30438 has parents [EMAPA:18329, EMAPA:35962]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30438 New has parents [EMAPA:35962]		
	6. order=0	for EMAPA:18329.	

Modified OBOComponent 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	ID EMAPA: 30484 Name Starts At			

Modified OBOComponent 2180				
TS21	Ends At	TS24	Primary Parents	
EMAPA:18680[genit	al tubercle of fe	male]	Group Parents	
			Synonyms	
[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
EMAPA:35974[femal EMAPA:30484[dista	e reproductive sy: l genital tubercle	stem mesenchyme] e of female]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30487) has order entry <0 for EMAPA:30484.>		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30484.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30487 has parents [EMAPA:35974, EMAPA:30484]		
	4. New Parents - Referenced OBOComponent EMAPA:30487 New has parents [EMAPA:35974]		
	5. order=1	for EMAPA:30484.	_

Modified OBOComponent 2196				
ID	EMAPA:30490	Name	Starts At	
TS21	Ends At	TS24	Primary Parents	
EMAPA:35962[femal EMAPA:30484[dista	e reproductive sy: l genital tubercle	stem epithelium] e of female]	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
	e reproductive systial swelling of		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[prepu EMAPA:35962[femal	tial swelling of : e reproductive sys	female] stem epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Reference EMAPA:30496) has	
	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[blac	der]		Group Parents
Synonyms			Synonyms
[]			Primary Path
Alternate Paths	Alternate Paths		
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28619) has order entry <3		

Modified OBOComponent 2211				
	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
EMAPA:35963[male EMAPA:17969[genit EMAPA:31518[ureth	reproductive syste al tubercle of ma ral epithelium]	em epithelium] le]	Group Parents
			Synonyms
[urethral plate,	urethral seam]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:30467) has	
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17969.>		
	3. Different Parents - Referenced OBOComponent EMAPA:30467 has parents [EMAPA:35963, EMAPA:17969, EMAPA:31518]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:30467 New has parents [EMAPA:35963, EMAPA:31518]		
	6. order=2	for EMAPA:17969.	

			ľ	
Modified OBOComponent 2216				
ID	EMAPA:28613	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:28601[uroth	elium of bladder]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28613) has order entry <4 for EMAPA:28601.>			
	2. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28601.>			
	3. order=3	for EMAPA:28601.		

Modified OBOComponent 2220				
ID	EMAPA:30460	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:35249[coelomic epithelium of reproductive system] EMAPA:35963[male reproductive system epithelium] EMAPA:29138[mesonephros of male]				
			Synonyms	
[]			Primary Path	
		-		

Modified OBOComponent 2220			
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30460) has order entry <0 for EMAPA:29138.> 2. Different Order - This OBOOBOComponent ha order entry <6 for EMAPA:29138.> 3. Different Parents - Referenced OBOComponent EMAPA:30460 has parents [EMAPA:35249, EMAPA:35963, EMAPA:29138] 4. New Parents - Referenced OBOComponent EMAPA:30460 New has parents [EMAPA:35249, EMAPA:35963]		
	5. order=6	for EMAPA:29138.	

Modified OBOComponent 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 femal	e]		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. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:18680.>			
	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 - Reference EMAPA:28601) has		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:18321.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28601 has parents [EMAPA:18321, EMAPA:35953]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:28601 New has parents [EMAPA:35953]			
	6. order=0	for EMAPA:18321.		

Modified OBOComponent 2234				
ID	EMAPA:30470	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:18680[genit EMAPA:35962[femal EMAPA:31518[ureth	al tubercle of fer e reproductive sys ral epithelium]	male] stem epithelium]	Group Parents	
			Synonyms	
[urethral plate,	urethral seam]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:30470) has		
	2. Differen order entry <2 fo		OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:30470 has parents [EMAPA:18680, EMAPA:35962, EMAPA:31518]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30470 New has parents [EMAPA:35962, EMAPA:31518]			
	6. order=2	for EMAPA:18680.		

Modified OBOComponent 2240				
ID	EMAPA:30445	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epidi reproductive syst	dymis] EMAPA:3596 em epithelium]	3[male	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Reference EMAPA:30445) has		
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:19290.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30445 has parents [EMAPA:19290, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30445 New has parents [EMAPA:35963]			
	6. order=8	for EMAPA:19290.		

Modified OBOComponent 2241				
ID	EMAPA:30447	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:19290[epi	didymis]		Group Parents	
Synonyms			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				

Modified OBOComponent 2241				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30447) has order entry <7 for EMAPA:19290.>			
	2. Different Order - This OBOOBOCo order entry <9 for EMAPA:19290.>			

Modified OBOComponent 2242				
ID	EMAPA:30449	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30449) has order entry <7 for EMAPA:17952.>			
	2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17952.>			
	3. order=17	for EMAPA:17952.		

Modified OBOComponent 2244				
ID	EMAPA:28637	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:18321[bladd	er]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28637) has order entry <1 for EMAPA:18321.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:18321.>			
	3. order=4	for EMAPA:18321.		

Modified OBOComponent 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.>			
		<u> </u>		

Modified OBOComponent 2248 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			
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16190 has name [primordial germ cell]			
	2. order=6 for EMAPA:16177.			

Modified OBOComponent 2260				
ID	EMAPA:17645	Name	Starts At	
TS20	Ends At	TS20	Primary Parents	
EMAPA:17373[metan mesenchyme] EMAPA	ephros] EMAPA:3589 :31562[nephrogenion	98[urinary system c zone group]	Group Parents	
			Synonyms	
[condensed mesenc	hyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:17645) has		
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:17373.>	OOBOComponent has	
	3. Different Parents - Referenced OBOComponent EMAPA:17645 has parents [EMAPA:17373, EMAPA:35898, EMAPA:31562]			
	4. New Parents - Referenced OBOComponent EMAPA:17645 New has parents [EMAPA:17373, EMAPA:35898, EMAPA:35898, EMAPA:31562] 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		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. Differen order entry <1 fo	t Order - This OB r EMAPA:28637.>	OOBOComponent has
	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		Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd	er]		Group Parents
			Synonyms
[blood vessel of	[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[pelvic urethra of male]		Group Parents	
		Synonyms	

Modified OBOComponent 2341			
[]			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
EMAPA:31533[nerve EMAPA:35948[nerve	s of urogenital s of urinary system	inus] n]	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.>		OOBOComponent has
	3. order=0	for EMAPA:31533.	

Modified OBOComponent 2344			
ID	EMAPA:31524	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:35948[nerve of urinary system] Group Parents		Group Parents	

Modified OBOComponent 2344			
EMAPA:30911[phallurethra]	ic urethra] EMAPA	:31569[nerves of	
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31524) has order entry <0 for EMAPA:30911.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30911.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31524 has parents [EMAPA:35948, EMAPA:30911, EMAPA:31569]		
	4. New Parents - Referenced OBOComponent EMAPA:31524 New has parents [EMAPA:35948, EMAPA:35948, EMAPA:31569]		
	5. order=2 for EMAPA:30911.		
	6. order=3	for EMAPA:31569.	

Modified OBOComponent 2346			
ID	EMAPA:31523	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	1. Different Parents - Referenced OBOComponent EMAPA:31523 has parents [EMAPA:31569, EMAPA:30903, EMAPA:35948]		
		t Primary Status a Group component	
	3. New Parents - Referenced OBOComponent EMAPA:31523 New has parents [EMAPA:31569, EMAPA:30903, EMAPA:35948, EMAPA:35948]		
	4. order=0	for EMAPA:31569.	
	5. order=3	for EMAPA:30903.	

Modified OBOComponent 2348			
ID	EMAPA:31526	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladd system]	er] EMAPA:35948[ne	erve of urinary	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31526) has order entry <4 for EMAPA:18321.>		
	2. Differen order entry <8 fo	t Order - This OB r EMAPA:18321.>	00B0Component has

Modified OBOComponent 2348		
	3. Different Parents - Referenced OBOComponent EMAPA:31526 has parents [EMAPA:18321, EMAPA:35948]	
	4. Different Primary Status - Referenced OBOComponent was a Group component.	
	5. New Parents - Referenced OBOComponent EMAPA:31526 New has parents [EMAPA:35948]	
	6. order=8 for EMAPA:18321.	

Modified OBOComponent 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	ary system]		Group Parents	
			Synonyms	
[] Primary Path			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
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:16576[genitourinary system mesenchyme] EMAPA:17211[urogenital sinus]			Group Parents		
Synonyms			Synonyms		
[]	[]				
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status				

Modified OBOComponent 2359				
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31519 has parents [EMAPA:16576, EMAPA:17211]			
	2. New Parents - Referenced OBOComponent EMAPA:31519 New has parents [EMAPA:16576]			
	3. order=1 for EMAPA:17211.			

Modified OBOComponent 2361				
ID	EMAPA:31518	Name	Starts At	
TS19	Ends At	TS24	Primary Parents	
EMAPA:35951[repro EMAPA:17382[genit	ductive system ep: al tubercle]	ithelium]	Group Parents	
			Synonyms	
[urethral plate,	urethral seam]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Ref A:31518 has End S	erenced tage TS24	
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31518) has order entry <1 for EMAPA:17382.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17382.>			
	4. Different Parents - Referenced OBOComponent EMAPA:31518 has parents [EMAPA:35951, EMAPA:17382]			
	5. New Parents - Referenced OBOComponent EMAPA:31518 New has parents [EMAPA:35951]			
	6. order=2	for EMAPA:17382.		

Modified OBOComponent 2362				
ID	EMAPA:31517	Name	Starts At	
TS25	Ends At	TS27	Primary Parents	
	cal renal tubule o 1[renal connecting		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:31566, EMAPA:28011]			
	4. order=2	for EMAPA:28011.		
	5. order=2	for EMAPA:31566.		

Modified OBOComponent 2363			
ID EMAPA: 31516 Name Starts At			
TS22	Primary Parents		

Modified OBOComponent 2363					
EMAPA:28011[renal connecting tubule] EMAPA:31570[cortical renal tubule of maturing nephron group] Group Par					
				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. orde	er=4	for EMAPA:31570.		

Modified OBOComponent 2368				
ID	EMAPA:31510	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:17969[genit EMAPA:31564[devel system group]	al tubercle of mai oping vasculature	le] of reproductive	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31510) has order entry <0 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:17969.>			
	3. New Parents - Referenced OBOComponent EMAPA:31510 New has parents [EMAPA:17969, EMAPA:31564]			
	4. order=2 for EMAPA:31564.			
	5. order=9	for EMAPA:17969.		

Modified OBOComponent 2372				
ID	EMAPA:31509	Name	Starts At	
TS19	Ends At	TS24	Primary Parents	
EMAPA:35953[urina EMAPA:17379[uroge	ry system epithel: nital sinus]	ium]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31509 has End Stage TS24			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31509) has order entry <1 for EMAPA:17379.>			
	3. Differen order entry <0 fo		OOBOComponent has	

Modified OBOComponent 2372				
	4. Different Parents - Referenced OBOComponent EMAPA:31509 has parents [EMAPA:35953, EMAPA:17379]			
	5. New Parents - Referenced OBOComponent EMAPA:31509 New has parents [EMAPA:35953]			
	6. order=0 for EMAPA:17379.			

Modified OBOComponent 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				
ID	EMAPA:31501	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		t Order - Reference EMAPA:31501) has		
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:31504.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31501 has parents [EMAPA:31504, EMAPA:35975]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:31501 New has parents [EMAPA:35975]			
	6. order=1	for EMAPA:31504.		

Modified OBOComponent	2377	

Modified OBOComponent 2377				
ID	EMAPA:31504	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:17969[genit	al tubercle of ma	le]	Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31504) has order entry <9 for EMAPA:17969.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:17969.>			
	3. order=4	for EMAPA:17969.		

Modified OBOComponent 2379				
ID	EMAPA:31503	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:18680[genit EMAPA:31564[devel system group]	Group Parents			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31503) has order entry <1 for EMAPA:18680.>			
	2. Different Order - This OBOOBOComponent has order entry <9 for EMAPA:18680.>			
	3. New Parents - Referenced OBOComponent EMAPA:31503 New has parents [EMAPA:18680, EMAPA:31564]			
	4. order=0 for EMAPA:31564.			
	5. order=9	for EMAPA:18680.		

Modified OBOComponent 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				

Modified OBOComponent 2382				
ID	EMAPA:31505	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:35965[urethepithelium of mal	ral opening] EMAPA e]	A:30467[urethral	Group Parents	
			Synonyms	
[]	[]			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31505 has parents [EMAPA:35965, EMAPA:30467]			
	2. New Parents - Referenced OBOComponent EMAPA:31505 New has parents [EMAPA:35965]			
	3. order=2	for EMAPA:30467.		

Modified OBOComponent 2383				
ID	EMAPA:31508	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
EMAPA:30467[ureth EMAPA:35964[proxi	ral epithelium of mal urethral epith	male] nelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31508 has parents [EMAPA:30467, EMAPA:35964]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31508 New has parents [EMAPA:35964]			
	4. order=1	for EMAPA:30467.		

Modified OBOComponent 2385				
ID	EMAPA:31507	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	l urethral epithe 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: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			

Modified OBOComponent 2389				
TS19	Ends At	TS24	Primary Parents	
EMAPA:17379[uroge system mesenchyme	enital 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	
EMAPA:31569[nerve urinary system] E	s of urethra] EMAI MAPA:18995[pelvic	PA:35948[nerve of urethra of male]	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.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31565 has parents [EMAPA:31569, EMAPA:35948, EMAPA:18995]			
	4. New Parents - Referenced OBOComponent EMAPA:31565 New has parents [EMAPA:31569, EMAPA:35948, EMAPA:18995]			
	5. order=2 for EMAPA:31569.			
	6. order=4	for EMAPA:18995.		

Modified OBOComponent 2403				
ID	EMAPA:31566	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18976[cortical renal tubule]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2403				
	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[repro	ductive system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31564 has End Stage TS28			
	2. Different Name - Referenced OBOComponent EMAPA:31564 has name [developing vasculature of reproductive system group]			
	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	Starts At			
TS20	Ends At	TS21	Primary Parents	
EMAPA:17373[metanephros]			Group Parents	
			Synonyms	

Modified OBOComponent 2408					
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	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	4. order=29 for EMAPA:17373.			

Modified OBOComponent 2413				
ID	EMAPA:31569	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17366[urina	ry system]		Group Parents	
			Synonyms	
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31569 has name [nerves of urethra]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:31569) has order entry <8 for EMAPA:17366.>			
	3. Differen order entry <27 f	t Order - This OBO or EMAPA:17366.>	OOBOComponent has	
	4. order=27	for EMAPA:17366.		

Modified OBOComponent 2416				
ID	EMAPA:31567	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
	c urethra of fema s of urethra] EMAI		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31567) has order entry <2 for EMAPA:28753.>			
	2. Different Order - This OBOOBOComponent has order entry <4 for EMAPA:28753.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31567 has parents [EMAPA:28753, EMAPA:31569, EMAPA:35948]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:31567 New has parents [EMAPA:28753, EMAPA:31569, EMAPA:35948, EMAPA:35948]			
	6. order=1 for EMAPA:31569.			
	7. order=4	for EMAPA:28753.		

Modified OBOComponent 2418				
ID	EMAPA:31568	Name	Starts At	
TS23	Ends At	TS27	Primary Parents	
EMAPA:17956[phall	EMAPA:35948[nerve of urinary system] EMAPA:17956[phallic urethra of male] EMAPA:31569[nerves of urethra]			
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31568) has order entry <2 for EMAPA:17956.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17956.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31568 has parents [EMAPA:35948, EMAPA:17956, EMAPA:31569]			
	4. New Parents - Referenced OBOComponent EMAPA:31568 New has parents [EMAPA:35948, EMAPA:17956, EMAPA:31569]			
	5. order=5 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:35948[nerve of urinary system] EMAPA:31569[nerves of urethra] EMAPA:30917[phallic urethra of female]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		t Order - Referen EMAPA:31551) has		
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:30917.>			
	3. Different Parents - Referenced OBOComponent EMAPA:31551 has parents [EMAPA:35948, EMAPA:31569, EMAPA:30917]			
	4. New Parents - Referenced OBOComponent EMAPA:31551 New has parents [EMAPA:35948, EMAPA:35948, EMAPA:31569, EMAPA:30917]			
	5. order=4 for EMAPA:31569.			
	6. order=5	for EMAPA:30917.		

Modified OBOComponent 2422				
ID	EMAPA:31557	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA: 35948[nerve EMAPA: 30895[cauda	Group Parents			
			Synonyms	
[]			Primary Path	

Modified OBOComponent 2422				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31557 has parents [EMAPA:35948 EMAPA:30895]			
	2. New Parents - Referenced OBOComponent EMAPA:31557 New has parents [EMAPA:35948]			
	3. order=0	for EMAPA:30895.		

Modified OBOComponent 2423				
ID	EMAPA:31558	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30893[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 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: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	EMAPA:27678[renal vesicle]				
Synonyms					
[]	[]				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced				

Modified OBOComponent 2426				
	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				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31548) has order entry <0 for EMAPA:27829.>			
	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.		

Modified OBOComponent 2431				
ID	EMAPA:31549	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:27678[renal	vesicle]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31549) has order entry <1 for EMAPA:27678.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27678.>			
	3. order=2	for EMAPA:27678.		

Modified OBOComponent 2432				
ID	EMAPA:31530	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	ral epithelium of mal urethral epith		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31530 has parents [EMAPA:30470, EMAPA:35964]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31530 New has parents [EMAPA:35964]			
	4. order=1	for EMAPA:30470.		

Modified OBOComponent 2433				
ID	EMAPA:31531	Name	Starts At	
TS21	Primary Parents			

Modified OBOComponent 2433				
EMAPA:30470[ureth EMAPA:35965[ureth	Group Parents			
				Synonyms
[]				Primary Path
Alternate Paths				
Rule Status	PASSED		Edit Status	UPDATE
Comments	OBOCompoi	1. Different Parents - Referenced OBOComponent EMAPA:31531 has parents [EMAPA:30470, EMAPA:35965]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31531 New has parents [EMAPA:35965]			
	4.	order=2	for EMAPA:30470.	

Modified OBOComponent 2434				
ID	EMAPA:31532	Name	Starts At	
TS20	Ends At	TS21	Primary Parents	
EMAPA:17379[urogenital sinus] EMAPA:31563[developing vasculature of urinary system group]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31532) has order entry <0 for EMAPA:17379.>			
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:17379.>			
	3. New Parents - Referenced OBOComponent EMAPA:31532 New has parents [EMAPA:17379, EMAPA:31563]			
	4. order=2 for EMAPA:17379.			
	5. order=2	for EMAPA:31563.		

Modified OBOComponent 2435				
ID	EMAPA:31534	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:35974[femal EMAPA:31506[proxi	e reproductive sys mal genital tubero	reproductive system mesenchyme]		
			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 Pare EMAPA:31534 New h	nts - Referenced as parents [EMAPA	OBOComponent :35974]	

Modified OBOComponent 2435 5. order=1 for EMAPA:31506.

Modified OBOComponent 2436			
ID	EMAPA:31535	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:31506[proxi EMAPA:35962[femal	mal genital tubero e reproductive sys	cle of female] stem epithelium]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31535) has order entry <1 for EMAPA:31506.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:31506.>		
	3. Different Parents - Referenced OBOComponent EMAPA:31535 has parents [EMAPA:31506, EMAPA:35962]		
	4. Different Primary Status - Referenced OBOComponent was a Group component.		
	5. New Parents - Referenced OBOComponent EMAPA:31535 New has parents [EMAPA:35962]		
	6. order=0	for EMAPA:31506.	

Modified OBOComponent 2437				
ID	EMAPA:31536	Name	Starts At	
TS21	Ends At	TS23	Primary Parents	
	ral epithelium of l urethral epithe		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31536 has parents [EMAPA:30470, EMAPA:35288]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
		3. New Parents - Referenced OBOComponent EMAPA:31536 New has parents [EMAPA:35288]		
	4. order=0	for EMAPA:30470.		

Modified OBOComponent 2438				
ID	EMAPA:31537	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
EMAPA:31564[developing vasculature of reproductive system group] EMAPA:29138[mesonephros of male]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	

Modified OBOComponent 2438				
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31537) has order entry <3 for EMAPA:29138.>			
	2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:29138.>			
	3. New Parents - Referenced OBOComponent EMAPA:31537 New has parents [EMAPA:31564, EMAPA:29138]			
	4. order=3 for EMAPA:31564.			
	5. order=7 for EMAPA:29138.			

Modified OBOComponent 2439				
ID	EMAPA:31538	Name	Starts At	
TS20	Ends At	TS23	Primary Parents	
		oping vasculature of reproductive PA:28909[mesonephros of female]		
			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	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[devel system group] EMA	oping vasculature PA:30870[primitive	of urinary e bladder]	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31539) has order entry <0 for EMAPA:30870.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:30870.>		
	3. New Parents - Referenced OBOComponent EMAPA:31539 New has parents [EMAPA:31563, EMAPA:30870]		
	4. order=1 for EMAPA:31563.		
	5. order=2	for EMAPA:30870.	

Modified OBOComponent 2448			
ID EMAPA: 31582 Name Starts At			

Modified OBOComponent 2448				
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	ourinary system]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
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	EMAPA:18976[cortical renal tubule] Group Parents			
			Synonyms	
[] P1			Primary Path	
Alternate Paths				

Modified OBOComponent 2452				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:31571 has End Stage TS28			
	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	1. Different End Stage - Referenced OBOComponent EMAPA:31570 has End Stage TS28		
	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:30893[pelvi system mesenchyme	c urethra] EMAPA::	35898[urinary	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31573 has parents [EMAPA:30893, EMAPA:35898]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:31573 New has parents [EMAPA:35898]			
	4. order=0	for EMAPA:30893.		

Modified OBOComponent 2455			
ID	EMAPA:31572	Name	Starts At

Modified OBOComponent 2455				
TS21	Ends At	TS21	Primary Parents	
	ry system mesenchy chyme of pelvic u	Group Parents		
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31572 has parents [EMAPA:35898, EMAPA:31573]			
	2. New Parents - Referenced OBOComponent EMAPA:31572 New has parents [EMAPA:35898]			
	3. order=0	for EMAPA:31573.		

Modified OBOComponent 2456				
ID	EMAPA:31580	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:17381[repro	ductive system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:31580) has order entry <0 for EMAPA:17381.>			
	2. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:17381.>			
	3. order=5	for EMAPA:17381.		

Modified OBOComponent 2458				
ID	EMAPA:30522	Name	Starts At	
TS24	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	.]		Group Parents	
			Synonyms	
[ovarian capsule]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30522) has order entry <17 for EMAPA:17962.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:17962.>			
	3. Different Start Stage - Referenced OBOComponent EMAPA:30522 has Start Stage TS24			
	4. order=1	for EMAPA:17962.		

Modified OBOComponent 2459				
ID	EMAPA:30528	Name	Starts At	
TS20	Ends At	TS22	Primary Parents	
EMAPA: 29148[mesonephric tubule of male] Group Parents			Group Parents	
Synonyms				

Modified OBOComponent 2459				
[]			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[meson	ephric tubule of r	male]	Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30540) has order entry <0 for EMAPA:29148.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:29148.>			
	3. order=1	for EMAPA:29148.		

Modified OBOComponent 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	Alternate Paths			
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30556) has order entry <1 for EMAPA:29138.>			

Modified OBOComponent 2475					
	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		
	external genitalia reproductive system		Group Parents		
	Synonyms				
[]	Primary Path				
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30509) has order entry <1 for EMAPA:30977.>				
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30509) has order entry <11 for EMAPA:17968.>				

Modified OBOComponent 2503					
	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:30977, EMAPA:17968]				
	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:30509[labio EMAPA:35963[male	scrotal swelling or reproductive systems	of male] em epithelium]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30515) has order entry <1 for EMAPA:30509.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30509.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30515 has parents [EMAPA:30509, EMAPA:35963]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:30515 New has parents [EMAPA:35963]			
	6. order=0	for EMAPA:30509.		

Modified OBOComponent 2524				
ID	EMAPA:30512	Name	Starts At	
TS22	Ends At	TS23	Primary Parents	
EMAPA:35975[male EMAPA:30509[labio	reproductive syste scrotal swelling o	em mesenchyme] of male]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30512) has order entry <0 for EMAPA:30509.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30509.>			
	3. Different Parents - Referenced OBOComponent EMAPA:30512 has parents [EMAPA:35975, EMAPA:30509]			
	4. New Parents - Referenced OBOComponent EMAPA:30512 New has parents [EMAPA:35975]			
	5. order=1	for EMAPA:30509.		

Modified OBOComponent 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	
TS22	Ends At	TS28	Primary Parents	
EMAPA:17952[renal	cortex]		Group Parents	
			Synonyms	
[stage III nephro	n]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28506 has name [developing capillary loop stage nephron group]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28506) has order entry <4 for EMAPA:17952.>			
	3. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:17952.>			
	4. order=14	for EMAPA:17952.		

Modified OBOComponent 2554			

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	Starts At		
TS19	Ends At	TS19	Primary Parents	
EMAPA:27659[meson	ephric tubule]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30574) has order entry <0 for EMAPA:27659.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:27659.>			
	3. order=1	for EMAPA:27659.		

Modified OBOComponent 2574			
ID	EMAPA: 28500 Name Starts At		
TS22	Ends At	TS28	Primary Parents
EMAPA:17952[renal cortex]			Group Parents
			Synonyms
[] Primary Path			

Modified OBOComponent 2574				
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments		1. Different End Stage - Referenced OBOComponent EMAPA:28500 has End Stage TS28		
	OBOOBOComponent (2. Different Order - Referenced OBOOBOComponent (EMAPA:28500) has order entry <6 for EMAPA:17952.>		
	3. Different Order - This OBOOBOComponent horder entry <13 for EMAPA:17952.>		00B0Component has	
	4. order=13	3 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	ry system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28547) has order entry <0 for EMAPA:17366.>			
	2. Different Order - This OBOOBOComponent has order entry <8 for EMAPA:17366.>			
	3. order=8	for EMAPA:17366.		

Modified OBOComponent 2611			
ID	EMAPA:28561	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:27711[urete	ral mesenchyme]		Group Parents
Synonyms			
[presumptive lami	[presumptive lamina propria]		
Alternate Paths			
Rule Status	Status PASSED Edit Status		
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28561) has order entry <2		

Modified OBOComponent 2611				
	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.>		
	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			
		t Order - Referen EMAPA:28540) has		

Modified OBOComponent 2647				
	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	sumptive ureteral smooth muscle 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	
	cortical vascula small blood vess 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:28142, EMAPA:28142, EMAPA:31469, EMAPA:31469, EMAPA:31443]			
	6. order=0	for EMAPA:31469.		
	7. order=1	for EMAPA:31443.		
	8. order=2	for EMAPA:28142.		

Modified OBOComponent 3110				
ID	EMAPA:30031	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:27973[Bowma corpuscle]	n's capsule of ma	turing renal	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:30031 has name [glomerular mesangium of maturing renal corpuscle]			
	2. Different Order - Referenced OBOOBOComponent (EMAPA:30031) has order entry <0 for EMAPA:27973.>			
	3. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:27973.>			
	4. order=2	for EMAPA:27973.		

Modified OBOComponent 3137				
ID	EMAPA:17208	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:17207[metanephros] EMAPA:16576[genitourinary system mesenchyme]			Group Parents	
			Synonyms	
[kidney mesenchyme]			Primary Path	
Alternate Paths				

Modified OBOComponent 3137				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	11	1. Different Parents - Referenced OBOComponent EMAPA:17208 has parents [EMAPA:17207,		
		2. Different Primary Status - Referenced OBOComponent was a Group component.		
		3. Different Synonyms - Referenced OBOComponent EMAPA:17208 has synonyms [kidney mesenchyme]		
		4. New Parents - Referenced OBOComponent EMAPA:17208 New has parents [EMAPA:16576]		
	5. order=	0 for EMAPA:17207.		

Modified OBOComponent 3138				
ID	EMAPA:17207	Name	Starts At	
TS18	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[kidney]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17207) has order entry <7 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <11 for EMAPA:16367.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:17207 has synonyms [kidney]			
	4. order=11	for EMAPA:16367.		

Modified OBOComponent 3139				
ID	EMAPA:30019	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28376[renal smooth muscle]	vein] EMAPA:3517	7[blood vessel	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:30019 has parents [EMAPA:28376, EMAPA:35177]			
	2. Different Primary Status - Referenced OBOComponent was a Group component.			
	3. New Parents - Referenced OBOComponent EMAPA:30019 New has parents [EMAPA:35177]			
	4. order=1	for EMAPA:28376.		

Modified OBOComponent 3142				
ID EMAPA:17211 Name Starts At				
TS18 Ends At TS18 Primary Parents				
EMAPA:16367[genitourinary system]			Group Parents	

Modified OBOComponent 3142					
			Synonyms		
[]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments	OBOOBOCompor	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. ord	der=12 for EMAPA:1630	67.		

Modified OBOComponent 3143				
ID	EMAPA:17212	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17212) has order entry <18 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <15 for EMAPA:16367.>			
	3. order=15	for EMAPA:16367.		

Modified OBOComponent 3144				
ID	EMAPA:17210	Name	Starts At	
TS17	Ends At	TS18	Primary Parents	
EMAPA:16367[genit	ourinary system]		Group Parents	
			Synonyms	
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17210) has order entry <16 for EMAPA:16367.>			
	2. Different Order - This OBOOBOComponent has order entry <14 for EMAPA:16367.>			
	3. order=14	for EMAPA:16367.		

Modified OBOComponent 3146				
ID	EMAPA:30003	Name	Starts At	
TS21	Ends At	TS28	Primary Parents	
EMAPA:28373[renal artery] EMAPA:35177[blood vessel smooth muscle]			Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status PASSED Edit Status			UPDATE	

Modified OBOComponent 3146			
	1. Different Parents - Referenced OBOComponent EMAPA:30003 has parents [EMAPA:28373, EMAPA:35177]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:30003 New has parents [EMAPA:35177]		
	4. order=1 for EMAPA:28373.		

Modified OBOComponent 3151				
ID	EMAPA:19223	Name	Starts At	
TS25	Ends At	TS26	Primary Parents	
	s system] EMAPA:3! large blood vesse		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19223 has parents [EMAPA:16240, EMAPA:35906, EMAPA:31464]			
	2. New Parents - Referenced OBOComponent EMAPA:19223 New has parents [EMAPA:16240, EMAPA:35906, EMAPA:31464]			
	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	lis]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19180) has order entry <25 for EMAPA:17968.>		
	2. Different Order - This OBOOBOComponent has order entry <10 for EMAPA:17968.>		
	3. order=10	for EMAPA:17968.	

Modified OBOComponent 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	ule Status PASSED Edit Status UPDATE			
Comments	1. Different Order - Referenced			

Modified OBOComponent 3360				
	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	EMAPA:19176	Name	Starts At	
TS20	Ends At	TS28	Primary Parents	
EMAPA:18687[inter	stitium of the tea	stis]	Group Parents	
	Synonyms			
[testis non-speci	[testis non-specific mesenchyme] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19176 has synonyms [testis non- specific mesenchyme]			
	2. order=2	for EMAPA:18687.		

Modified OBOComponent 3371				
ID	EMAPA:19174	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19172[femal	e inguinal ring]		Group Parents	
			Synonyms	
[superficial ingu	inal ring]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19174) has order entry <0 for EMAPA:19172.>			
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:19172.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19174 has synonyms [superficial inguinal ring]			
	4. order=1	for EMAPA:19172.		

Modified OBOComponent 3372				
ID	EMAPA:19173	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19172[femal	e inguinal ring]		Group Parents	
			Synonyms	
[deep inguinal ri	ng]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19173) has order entry <1 for EMAPA:19172.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:19172.>			
	3. Different Synonyms - Referenced OBOComponent EMAPA:19173 has synonyms [deep inguinal ring]			
	4. order=0	for EMAPA:19172.		

Modified OBOComponent 3373				
ID	EMAPA:19172	Name	Starts At	
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:19172) has order entry <5 for EMAPA:17959.>			
	2. Different Order - This OBOOBOComponent has order entry <18 for EMAPA:17959.>			
	3. order=18	for EMAPA:17959.		

Modified OBOComponent 3374				

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.>			
	3. order=2	for EMAPA:28619.		

Modified OBOComponent 3391				
ID EMAPA: 28949 Name Starts At				
TS21	Ends At	TS23	Primary Parents	
EMAPA: 28945[nephric duct of female, rest of] EMAPA: 35962[female reproductive system epithelium] Group Parents				
			Synonyms	

Modified OBOComponent 3391				
[]			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:28940[paramesonephric duct of female, rest of] EMAPA:35962[female reproductive system epithelium]				
			Synonyms	

Modified OBOCompo	nent 3409		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Parents - Referenced OBOComponent EMAPA:28957 has parents [EMAPA:28940, EMAPA:35962]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA:28957 New has parents [EMAPA:35962]		
	4. order=0	for EMAPA:28940.	

Modified OBOComponent 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	1. Different Parents - Referenced OBOComponent EMAPA:28953 has parents [EMAPA:28945, EMAPA:35974]		
	2. Different Primary Status - Referenced OBOComponent was a Group component.		
	3. New Parents - Referenced OBOComponent EMAPA: 28953 New has parents [EMAPA: 35974]		
	4. order=1	for EMAPA:28945.	

Modified OBOComponent 3417			
ID	EMAPA:28961	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:28940[paramesonephric duct of female, rest of] EMAPA:35974[female reproductive system mesenchyme]		Group Parents	
		Synonyms	

Modified OBOCom	ponent 3417		
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		ent Parents - Refer APA:28961 has parer	
		ent Primary Status s a Group component	
		3. New Parents - Referenced OBOComponent EMAPA: 28961 New has parents [EMAPA: 35974]	
	4. order=1	for EMAPA:28940.	

Modified OBOCompo	nent 3422		
ID	EMAPA:28929	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 or 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		
	2. Different Order - Referenced OBOOBOComponent (EMAPA:28924) has order entry <6 for EMAPA:28909.>		
	3. Different Order - This OBOOBOComponent has order entry <3 for EMAPA:28909.>		
		t Synonyms - Refe A:28924 has synon	
	5. order=3	for EMAPA:28909.	

Modified OBOComponent 3433			
ID	EMAPA:30144	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28826[adventitia of bladder]		Group Parents	
		Synonyms	

Modified OBOComponent 3433			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30144) has order entry <1 for EMAPA:28826.>		
	2. Different Order - This OBOOBOComponent has order entry <2 for EMAPA:28826.>		
	3. order=2	for EMAPA:28826.	

Modified OBOComponent 3437			
ID	EMAPA:28937	Name	Starts At
TS20	Ends At	TS23	Primary Parents
	esonephric duct o ephros of female]	f female]	Group Parents
			Synonyms
[Mullerian duct o	f female]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28937) has order entry <7 for EMAPA:28909.>		
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:35660.>		
	3. Different Order - This OBOOBOComponent has order entry <5 for EMAPA:28909.>		
	4. Different Parents - Referenced OBOComponent EMAPA:28937 has parents [EMAPA:35660, EMAPA:28909]		
	5. New Parents - Referenced OBOComponent EMAPA: 28937 New has parents [EMAPA: 35660]		
	6. order=0	for EMAPA:35660.	
	7. order=5	for EMAPA:28909.	

nent 3438		
EMAPA:28934	Name	Starts At
Ends At	TS23	Primary Parents
EMAPA:28909[mesonephros of female] EMAPA:35962[female reproductive system epithelium] EMAPA:35249[coelomic epithelium of reproductive system]		Group Parents
		Synonyms
		Primary Path
PASSED	Edit Status	UPDATE
1. Different Order - Referenced OBOOBOComponent (EMAPA:28934) has order entry <0 for EMAPA:28909.>		
2. Different Order - This OBOOBOComponent has order entry <7 for EMAPA:28909.>		
3. Different Parents - Referenced OBOComponent EMAPA:28934 has parents [EMAPA:28909, EMAPA:35962, EMAPA:35249]		
4. Different Primary Status - Referenced OBOComponent was a Group component.		
	EMAPA: 28934 Ends At ephros of female] e reproductive sysmic epithelium of PASSED 1. Differen OBOOBOComponent (for EMAPA: 28909.> 2. Differen order entry <7 fo 3. Differen OBOComponent EMAP EMAPA: 35962, EMAP 4. Differen	EMAPA: 28934 Ends At TS23 ephros of female] e reproductive system epithelium] mic epithelium of reproductive PASSED 1. Different Order - Reference OBOOBOComponent (EMAPA: 28934) has offor EMAPA: 28909.> 2. Different Order - This OBO order entry <7 for EMAPA: 28909.> 3. Different Parents - Reference OBOComponent EMAPA: 28934 has parent EMAPA: 35962, EMAPA: 35249] 4. Different Primary Status

Modified OBOComponent 3438		
	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 Name Starts At		
TS23	Ends At	TS24	Primary Parents
EMAPA:28811[urete	ral smooth muscle	layer]	Group Parents
			Synonyms
[Cajal cell]	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. Differen order entry <1 fo	t Order - This OB r EMAPA:28811.>	OOBOComponent has
	3. order=1	for EMAPA:28811.	

Modified OBOCompo	nent 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]		
	5. order=1	for EMAPA:35660.	

Modified OBOComponent 3459			
ID	EMAPA:28965	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17965[germ	cell of ovary]		Group Parents
			Synonyms
[oocyte]	[oocyte] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:28965 has End Stage TS28		
	2. Different Name - Referenced OBOComponent EMAPA: 28965 has name [meiotic germ cell of ovary]		

Modified OBOComponent 3459		
	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	nent 3463			
ID	EMAPA:30116	EMAPA:30116 Name Starts At		
TS22	Ends At	TS28	Primary Parents	
EMAPA:30088[lamin	a propria of blade	der]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30116) has order entry <1 for EMAPA:30088.>			
	2. Differen order entry <2 fo	t Order - This OB r EMAPA:30088.>	OOBOComponent has	
	3. order=2	for EMAPA:30088.	-	

Modified OBOCompo	nent 3465		
ID	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. Differen	t Order - This OB r EMAPA:17965.>	OOBOComponent has
	5. order=0	for EMAPA:17965.	

Modified OBOComponent 3469			
ID	EMAPA:30109	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:30088[lamin	a propria of blado	der]	Group Parents
Synonyms			
[]	[] Primary Path		
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced		

Modified OBOComponent 3469		
	OBOOBOComponent (EMAPA:30109) has order entry <2 for EMAPA:30088.>	
	2. Different Order - This OBOOBOComponent has order entry <1 for EMAPA:30088.>	
	3. order=1 for EMAPA:30088.	

Modified OBOCompo	nent 3478			
ID	EMAPA:28981	EMAPA: 28981 Name Starts At		
TS22	Ends At	TS23	Primary Parents	
EMAPA:28909[meson	ephros of female]		Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28981) has order entry <1 for EMAPA:28909.>			
	2. Differen order entry <4 fo	t Order - This OB r EMAPA:28909.>	OOBOComponent has	
	3. order=4	for EMAPA:28909.		

Modified OBOCompo	nent 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[nephr system]	ic duct] EMAPA:17	366[urinary	Group Parents
			Synonyms
[mesonephric duct	, metanephric port	tion]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17377) has order entry <7 for EMAPA:17366.>		
	2. Different Order - This OBOOBOComponent has order entry <6 for EMAPA:17366.>		
		t Synonyms - Refe A:17377 has synon	

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Modified OBOComponent 3521		
	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 Parents	
EMAPA:17366[urina	ry system]		Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:17378) has order entry <25 for EMAPA:17366.>			
	2. Differen	t Order - This OB	OOBOComponent has	

Modified OBOCompon	nent 3524
	order entry <18 for EMAPA:17366.>
	3. order=18 for EMAPA:17366.

Modified OBOComponent 3525				
ID	EMAPA:17373	Name	Starts At	
TS19	Ends At	TS28	Primary Parents	
EMAPA:35949[organ] EMAPA:17366[uri	nary system]	Group Parents	
			Synonyms	
[kidney]			Primary Path	
Alternate Paths				
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:35949, EMAPA:17366]			
	4. New Parents - Referenced OBOComponent EMAPA:17373 New has parents [EMAPA:35949]			
	5. order=1	for EMAPA:17366.		

Modified OBOComponent 3526				
ID	EMAPA:17375	Name	Starts At	
TS19	Ends At	TS26	Primary Parents	
EMAPA:17373[metan mesenchyme]	ephros] EMAPA:3589	98[urinary system	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:17373, EMAPA:35898]			
	5. Different Primary Status - Referenced OBOComponent was a Group component. 6. Different Synonyms - Referenced OBOComponent EMAPA:17375 has synonyms [kidney mesenchyme]			
	7. New Parents - Referenced OBOComponent EMAPA:17375 New has parents [EMAPA:35898]			
	8. order=2	for EMAPA:17373.		

Modified OBOComponent 3534			
ID EMAPA: 28909 Name Starts At			

Modified OBOComponent 3534				
TS20	Ends At	TS23	Primary Parents	
EMAPA:17959[fema EMAPA:27644[mesc	le reproductive sy nephros]	stem]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:28909) has order entry <10 for EMAPA:17959.> 2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:17959.>			
	3. Different Parents - Referenced OBOComponent EMAPA:28909 has parents [EMAPA:17959, EMAPA:27644]			
	4. Different Primary Status - Referenced OBOComponent was a Group component.			
	5. New Parents - Referenced OBOComponent EMAPA:28909 New has parents [EMAPA:27644]			
	6. order=0	for EMAPA:17959.		

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	
EMAPA:28909[meson EMAPA:35974[femal	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. Differen	t Parents - Refer	enced	

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	nate Paths				
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[gona	d]		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 for EMAPA:17383.				

Modified OBOComponent 3582				
ID	EMAPA:17385	Name	Starts At	
TS19	Ends At	TS20	Primary Parents	
EMAPA:17383[gonad mesenchyme]] EMAPA:35728[rep	coductive system	Group Parents	
			Synonyms	
[gonad mesenchyme]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Differen OBOComponent EMAP	t End Stage - Refe A:17385 has End S	erenced tage TS20	
	2. Different Parents - Referenced OBOComponent EMAPA:17385 has parents [EMAPA:17383, EMAPA:35728]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. Different Synonyms - Referenced OBOComponent EMAPA:17385 has synonyms [gonad mesenchyme]			
	5. New Parents - Referenced OBOComponent EMAPA:17385 New has parents [EMAPA:35728]			
	6. order=1	for EMAPA:17383.		

Modified OBOComponent 3583				
ID	EMAPA:17384	Name	Starts At	
TS19	Ends At	TS19	Primary Parents	
EMAPA:35249[coelo system] EMAPA:173	mic epithelium of 83[gonad]	reproductive	Group Parents	
			Synonyms	
[germinal epithel	ium]		Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17384 has name [coelomic epithelium of gonad]			
	2. Different Parents - Referenced OBOComponent EMAPA:17384 has parents [EMAPA:35249, EMAPA:17383]			
	3. New Parents - Referenced OBOComponent EMAPA:17384 New has parents [EMAPA:35249]			
	4. order=0	for EMAPA:17383.	_	

Modified OBOComponent 3584				
ID	EMAPA:17383	Name	Starts At	
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			
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		
medullary vascula	capillary] EMAPA ture] EMAPA:28457 A:31469[renal sma	[renal	Group Parents		
			Synonyms		
[vasa recta]			Primary Path		
Alternate Paths					
Rule Status	PASSED	Edit Status	UPDATE		
Comments		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:31443, EMAPA:31443, EMAPA:31443, EMAPA:28157, EMAPA:28157, EMAPA:28157, EMAPA:28457, EMAPA:28457, EMAPA:28457, EMAPA:31469, EMAPA:31469, EMAPA:31469]				
	6. order=2 for EMAPA:28157.				
	7. order=2	for EMAPA:31443.			
	8. order=6	for EMAPA:31469.			
	9. order=9	for EMAPA:28457.			

Modified OBOComponent 3616				
ID	EMAPA:30053	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30049[muscl	e layer of rest o	f oviduct]	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:30053) has order entry <1 for EMAPA:30049.>			
	2. Different Order - This OBOOBOComponent has order entry <0 for EMAPA:30049.>			
	3. order=0	for EMAPA:30049.		

Modified OBOComponent 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	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
EMAPA:35974[femal EMAPA:28937[param mesonephric porti	e reproductive systesonephric duct of on [stem mesenchyme] f female,	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:28937[param mesonephric porti reproductive syst	esonephric duct or on] EMAPA:35962[fe em epithelium]	f female, emale	Group Parents	
			Synonyms	
[]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	EMAPA:30070 has n	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:28937, EMAPA:35962]			
	3. Different Primary Status - Referenced OBOComponent was a Group component.			
	4. New Parents - Referenced OBOComponent EMAPA:30070 New has parents [EMAPA:35962]			
	5. order=0	for EMAPA:28937.		

Modified OBOComponent 3623			
ID	EMAPA:19285	Name	Starts At
TS24 Ends At TS28			Primary Parents
	<u> </u>		

Modified OBOComponent 3623			
EMAPA:18425[gland system]] EMAPA:17968[mal	e reproductive	Group Parents
			Synonyms
[accessory sex gl	and]		Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19285) has order entry <12 for EMAPA:17968.> 2. Different Order - This OBOOBOComponent has order entry <17 for EMAPA:17968.>		
	3. Different Parents - Referenced OBOComponent EMAPA:19285 has parents [EMAPA:18425, EMAPA:17968]		
	4. Different Synonyms - Referenced OBOComponent EMAPA:19285 has synonyms [accessory sex gland]		
	5. New Parents - Referenced OBOComponent EMAPA:19285 New has parents [EMAPA:18425]		
	6. 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	8491[mature	Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Name - Referenc 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
	ine gland] EMAPA: em] EMAPA:19285[ma		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments		t Order - Referen EMAPA:19287) has	
	2. Differen order entry <31 f	t Order - This OB 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[exocrine gland] EMAPA:19285[male accessory gland] EMAPA:17968[male reproductive system]			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:19285, EMAPA:17968]			
	4. New Parents - Referenced OBOCompo EMAPA:19286 New has parents [EMAPA:35327, EMAPA:17968]			
	5. order=29) for EMAPA:17968.		

Modified OBOComponent 3629			
ID	EMAPA:19289	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17972[testi	s]		Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19289) has order entry <10 for EMAPA:17972.>		
	2. Differen order entry <9 fo	t Order - This OB r EMAPA:17972.>	OOBOComponent has
	3. order=9	for EMAPA:17972.	

Modified OBOCompo	nent 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. Differen order entry <4 fo	t Order - This OB r EMAPA:28601.>	OOBOComponent has
	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		Synonyms	
[] Primary Pa		Primary Path	
Alternate Paths	Alternate Paths		
			1

Modified OBOComponent 3631			
Rule Status	PASSED	Edit Status	UPDATE
Comments		1. Different Start Stage - Referenced OBOComponent EMAPA:19296 has Start Stage TS26 2. New Parents - Referenced OBOComponent EMAPA:19296 New has parents [EMAPA:17968, EMAPA:30977]	
	EMAPA:19296 New		
	3. order=2	4 for EMAPA:1796	8.
	4. order=4	for EMAPA:30977	

Modified OBOCompo	nent 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. Differen order entry <16 f	t Order - This OB or EMAPA:16367.>	OOBOComponent has
	3. order=16	for EMAPA:16367.	

Modified OBOCompo	onent 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. Differen order entry <1 fo		OOBOComponent has
	3. order=1	for EMAPA:18682.	

Modified OBOCompo	nent 3634		
ID	EMAPA:19293	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:19290[epidi	dymis]		Group Parents
	Synonyms		Synonyms
[body of epididymis] Primary Path			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19293) has order entry <3 for EMAPA:19290.>		
	2. Differen	t Order - This OB	OOBOComponent has

Modified OBOComponent 3634	
	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 OBOCompo	nent 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 OBOCompo	nent 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		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. Differen order entry <1 fo	t Order - This OBO r EMAPA:17382.>	OOBOComponent has
	3. order=1	for EMAPA:17382.	

Modified OBOCompo	onent 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		UPDATE
Comments	1. Different Order - Referenced OBOOBOComponent (EMAPA:19291) has order entry <1 for EMAPA:19290.>		
	2. Differen	t Order - This OB or EMAPA:19290.>	00B0Component has

Modified OBOComponent 3637	
	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 system]			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.