Editor Report for Import of OBO File:

REPORT UPDATE SUMMARY

Total Components from OBO File : 5650

New Components created by user : 28

Modified Components edited by user : 13
Deleted Components removed by user : 2

Unchanged Components : 0
Critical Components in File : 0

Components Checked Status	Failed*	Passed**	Total
All Components	0	5650	5650
New	0	28	28
Modified	0	13	13
Deleted	0	2	2
Unchanged	0	0	0

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

CRITICAL COMPONENTS: REQUIRE REVISION

Total Critical Components: 0

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

NEW COMPONENTS

Total New Components: 28

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1. JFA:0003019 - nerve of uterus
2. JFA:0003024 - nerve of primitive bladder epithelium
3. JFA:0003024 - nerve of primitive bladder
4. JFA:0003023 - nerve of labia
5. JFA:0003022 - nerve of clitoris
6. JFA:0003027 - nerve of primitive bladder developing vasculature
7. JFA:0003026 - nerve of primitive bladder mesenchyme
8. JFA:0003021 - nerve of primitive bladder mesenchyme
9. JFA:0003020 - nerve of genital tubercle of female
9. JFA:0003009 - nerve of epididymis
11. JFA:0003009 - nerve of seminal vesicle
12. JFA:0003010 - nerve of ductus deferens
13. JFA:0003015 - nerve of scrotum
14. JFA:0003016 - nerve of ovary
15. JFA:0003017 - nerve of oviduct
16. JFA:0003018 - nerve of uterine horn
17. JFA:0003011 - nerve of ejaculatory duct
18. JFA:0003012 - nerve of bulbourethral gland
19. JFA:0003013 - nerve of genital tubercle of male
20. JFA:0003014 - nerve of penis
21. JFA:0003006 - nerve of bladder blood vessel
22. JFA:0003007 - nerve of bladder detrusor muscle
24. JFA:0003005 - nerve of bladder serosa/adventitia
25. JFA:0003002 - nerve of bladder suburothelial stroma
26. JFA:0003003 - nerve of bladder suburothelial stroma
26. JFA:0003000 - nerve of bladder urothelium
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DETAILS:

New OBOComponent 1				
ID	JFA:0003019	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:29915[uteru	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 2				
ID	JFA:0003025	Name	Starts At	
TS21	Ends At	Primary Parents		
JFA:0003024[nerve	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 3				
ID	JFA:0003024	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
EMAPA:30870[primi		Group Parents		
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 4				
ID	JFA:0003023	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30837[1	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 5				
ID	JFA:0003022	Name	Starts At	
TS28	TS28 Ends At TS28			
EMAPA:30819[clito	Group Parents			
	Synonyms			
[]	Rule Status			
PASSED Edit Status INSERT			Comments	

New OBOComponent 6				
ID	JFA:0003027	Name	Starts At	
TS21	Ends At	TS21	Primary Parents	
JFA:0003024[nerve	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED	ASSED Edit Status INSERT			

New OBOComponent 7				
ID	JFA:0003026	Name	Starts At	
TS21	Ends At	Primary Parents		
JFA:0003024[nerve	JFA:0003024[nerve of primitive bladder] Group Parents			
	Synonyms			
[]			Rule Status	
PASSED	ASSED Edit Status INSERT			

New OBOComponent 8				
ID	JFA:0003021	Name	Starts At	
TS22	Ends At	TS27	Primary Parents	
EMAPA:18680[genit	Group Parents			
	Synonyms			
[]	Rule Status			
PASSED Edit Status INSERT			Comments	

New OBOComponent 9				
ID	JFA:0003020	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:18986[vagin	EMAPA:18986[vagina]			
			Synonyms	

New OBOComponen	t 9		
[]			Rule Status
PASSED	ED Edit Status INSERT		Comments

New OBOComponent 10				
ID	JFA:0003009	Name	Starts At	
TS27	Ends At	Primary Parents		
EMAPA:19290[epidi	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 11				
ID	JFA:0003008	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:19180[semir	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 12				
ID	JFA:0003010	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:18681[ductus deferens] Group Parents				
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 13				
ID	JFA:0003015 Name			
TS28	Ends At	TS28	Primary Parents	
EMAPA:19296[scrot	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 14				
ID	JFA:0003016	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:17962[ovary	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent	15	

New OBOComponent 15				
ID	JFA:0003017	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:18984[ovidu		Group Parents		
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 16				
ID	Starts At			
TS27	Ends At	TS27	Primary Parents	
EMAPA:18985[uter	Group Parents			
			Synonyms	
			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 17				
ID	JFA:0003011	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:19088[ejacu	EMAPA:19088[ejaculatory duct] Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 18				
ID	JFA:0003012	Name	Starts At	
TS27	Ends At	TS28	Primary Parents	
EMAPA:19286[bulbourethral gland] Group Parents				
			Synonyms	
[]			Rule Status	
PASSED	Edit Status INSERT		Comments	

New OBOComponent 19				
ID	JFA:0003013 Name			
TS22	Ends At	TS24	Primary Parents	
EMAPA:17969[genit	EMAPA:17969[genital tubercle of male] Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 20				
ID	JFA:0003014	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:18682[peni	Group Parents			
			Synonyms	
[]			Rule Status	

New OBOComponent 20				
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 21				
ID	JFA:0003006	Name	Starts At	
TS22	Ends At	Primary Parents		
EMAPA:31526[nerve	EMAPA:31526[nerve of bladder] Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 22				
ID	JFA:0003007	Name	Starts At	
TS28	Ends At	TS28	Primary Parents	
EMAPA:30944[penil	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 23				
ID	JFA:0003004	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:31526[nerve	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 24				
ID	JFA:0003005	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:31526[nerve	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 25				
ID	JFA:0003002	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:31526[nerve	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED	Edit Status	INSERT	Comments	

New OBOComponent	26		
ID	JFA:0003003	Name	Starts At

New OBOComponent 26				
TS22	Primary Parents			
EMAPA:31526[nerve	EMAPA:31526[nerve of bladder]			
	Synonyms			
[]	Rule Status			
PASSED	Edit Status	INSERT	Comments	

New OBOComponent 27				
ID	JFA:0003000	Name	Starts At	
TS26	Ends At	TS28	Primary Parents	
EMAPA:17950[urete	Group Parents			
	Synonyms			
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

New OBOComponent 28				
ID	JFA:0003001	Name	Starts At	
TS22	Ends At	TS28	Primary Parents	
EMAPA:31526[nerve	Group Parents			
			Synonyms	
[]			Rule Status	
PASSED Edit Status INSERT			Comments	

MODIFIED COMPONENTS

Total Modified Components: 13

- EMAPA: 28850 ureteral smooth muscle layer interstitium
 EMAPA: 27608 ureteric stalk
 EMAPA: 29034 uterine horn muscular layer
 EMAPA: 29030 uterine horn epithelium

- 4. EMAPA:29030 uterine horn epithelium
 5. EMAPA:31464 renal large blood vessel
 6. EMAPA:31469 renal small blood vessel
 7. EMAPA:28561 ureteral mesenchyme subepithelial layer
 8. EMAPA:28570 ureteral mesenchyme outer layer
 9. EMAPA:28567 ureteral mesenchyme middle layer
 10. EMAPA:28358 bend of loop of Henle inner medullary portion
 11. EMAPA:19174 female external inguinal ring
 12. EMAPA:30150 ureteral smooth muscle layer interstitium

DETAILS:

Modified OBOComponent 1				
ID	EMAPA:28850	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:28844[urete	ral smooth muscle	layer]	Group Parents	
Synonyms				
[Cajal cell, inte	[Cajal cell, interstitium]			
Alternate Paths				
Rule Status	PASSED	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28850 has synonyms [Cajal cell, interstitium]			

Modified OBOComponent 2					
ID	EMAPA:27608	Name	Starts At		
TS18	Ends At	TS18	Primary Parents		
EMAPA:17209[uret	EMAPA:17209[ureteric bud] Group Parents				
Synonyms					
[] Primary Patl			Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Name - Referenced OBOComponent EMAPA:27608 has name [ureteric stalk]				

Modified OBOComponent 3					
ID	EMAPA:29034	Name	Starts At		
TS24	Ends At	TS27	Primary Parents		
EMAPA:18985[uter:	ine horn]		Group Parents		
			Synonyms		
[muscular layer,	myometrium]		Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29034 has synonyms [muscular layer, myometrium]				

Modified OBOComponent 4				

Modified OBOComponent 4					
ID	EMAPA:29030	Name	Starts At		
TS24	Ends At	TS27	Primary Parents		
EMAPA:18985[uteri	ne horn]		Group Parents		
	Synonyms				
[endometrium, epi	thelium]		Primary Path		
Alternate Paths					
Rule Status	PASSED Edit Status UPDATE				
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29030 has synonyms [endometrium, epithelium]				

Modified OBOComponent 5				
ID	EMAPA:31464	Name	Starts At	
TS25	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:31464 has name [renal large blood vessel]			
		2. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 6				
ID	EMAPA:31469	Name	Starts At	
TS23	Ends At	TS28	Primary Parents	
EMAPA:17373[metan	ephros]		Group Parents	
	Synonyms			
[]	Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Name - Referenced OBOComponent EMAPA:31469 has name [renal small blood vessel]			
	2. Different Primary Status - Referenced OBOComponent was a Primary component.			

Modified OBOComponent 7					
ID	EMAPA:28561	Name	Starts At		
TS20	Ends At	TS24	Primary Parents		
EMAPA:27711[urete	ral mesenchyme]		Group Parents		
Synonyms					
[presumptive lami	na propria, subep	ithelial layer]	Primary Path		
Alternate Paths	Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE		
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28561 has synonyms [presumptive lamina propria, subepithelial layer]				

Modified OBOComponent 8			
ID	EMAPA:28570	Name	Starts At
TS21	Ends At	TS24	Primary Parents
EMAPA:27711[urete	ral mesenchyme]		Group Parents
Synonyms			
[outer layer, pre	sumptive adventit	ia]	Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	UPDATE
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28570 has synonyms [outer layer, presumptive adventitia]		

Modified OBOComponent 9				
ID	EMAPA:28567	Name	Starts At	
TS21	Ends At	TS22	Primary Parents	
EMAPA:27711[urete	ral mesenchyme]		Group Parents	
Synonyms				
[middle layer, presumptive ureteral smooth muscle layer]			Primary Path	
Alternate Paths				
Rule Status	PASSED	Edit Status	UPDATE	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28567 has synonyms [middle layer, presumptive ureteral smooth muscle layer]			

Modified OBOComponent 10					
ID	EMAPA:28358	Name	Starts At		
TS25	Ends At	TS28	Primary Parents		
EMAPA:28352[loop	of Henle, inner me	edullary portion]	Group Parents		
			Synonyms		
[bend, U-turn]	[bend, U-turn] Primary Path				
Alternate Paths	Alternate Paths				
Rule Status	PASSED	UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28358 has synonyms [bend, U- turn]				

Modified OBOComponent 11				
ID	EMAPA:19174	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19172[femal	e inguinal ring]		Group Parents	
Synonyms				
[external, superf	icial]		Primary Path	
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19174 has synonyms [external, superficial]			

Modified OBOComponent 12				
ID	EMAPA:19173	Name	Starts At	
TS25	Ends At	TS28	Primary Parents	
EMAPA:19172[femal	e inguinal ring]		Group Parents	
	Synonyms			
[deep, internal]	[deep, internal] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19173 has synonyms [deep, internal]			

Modified OBOComponent 13				
ID	EMAPA:30150	Name	Starts At	
TS23	Ends At	TS24	Primary Parents	
EMAPA:28811[urete	ral smooth muscle	layer]	Group Parents	
Synonyms				
[Cajal cell, inte	[Cajal cell, interstitium] Primary Path			
Alternate Paths				
Rule Status	PASSED Edit Status UPDATE			
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30150 has synonyms [Cajal cell, interstitium]			

DELETE COMPONENTS

Total Deleted Components: 2

1. EMAPA:29964 - endothelial layer of renal vein 2. EMAPA:29976 - endothelial layer of renal artery

DETAILS:

Deleted Components 1				
ID	EMAPA:29964	Name	Starts At	
TS01	Ends At	TS28	Primary Parents	
			Group Parents	
	Synonyms			
[]	[] Primary Path			
Alternate Paths				
Rule Status	PASSED	Edit Status	DELETE	
Comments	1. Component has been deleted correctly from OBO File and can be scheduled for deletion in database			
	2. INFO: Obsolete Term			
	3. Obsolete term formerly linked to : [EMAPA:28376]			

Deleted Components 2			
ID	EMAPA:29976	Name	Starts At
TS01	Ends At	TS28	Primary Parents
			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	DELETE
Comments	1. Component has been deleted correctly from OBO File and can be scheduled for deletion in database 2. INFO: Obsolete Term 3. Obsolete term formerly linked to: [EMAPA:28373]		

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.