

KEY:

Red text: Changes to be made to DB ontology that were unable to be made during last ontology update (for Editorial Office Use Only)

TS26 urinary and reproductive systems (18dpc)

EMAP:25791	mouse
EMAP:11160	organ system
EMAP:11161	visceral organ
EMAP:12246	urinary system
EMAP:12254	mesentery
EMAP:29616	rest of mesentery
EMAP:12255	urogenital mesentery
EMAP:12256	metanephros (syn: kidney)
EMAP:12267	renal capsule
EMAP:27727	nephrogenic zone
EMAP:27734	nephrogenic interstitium (syn: peripheral blastema)
EMAP:27741	cap mesenchyme (syn: condensed mesenchyme)
EMAP:27748	pretubular aggregate (syn: pretubular condensate)
EMAP:27755	ureteric tip (syn: ureteric ampulla)
EMAP:31051	ureteric tree terminal branch excluding tip itself
EMAP:12266	renal cortex
EMAP:27834	renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31698	renal connecting segment of renal vesicle
EMAP:31729	distal renal vesicle
EMAP:31723	proximal renal vesicle
EMAP:27840	comma-shaped body
EMAP:27846	upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27852	lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31715	renal connecting segment of comma-shaped body
EMAP:27858	s-shaped body (syn: stage II nephron)
EMAP:27870	renal connecting tubule of s-shaped body
EMAP:27876	distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27882	medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP:27888	proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27900	visceral epithelium
EMAP:27906	parietal epithelium
EMAP:27912	capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27930	associated interstitium of renal corpuscle
EMAP:27924	parietal epithelium
EMAP:27942	presumptive endothelium of renal corpuscle
EMAP:27936	presumptive mesangium
EMAP:27918	visceral epithelium (syn: podocyte layer)
EMAP:27948	maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27954	maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27960	glomerular capillary system of maturing glomerular tuft
EMAP:27966	glomerular mesangium
EMAP:27972	visceral epithelium (syn: podocyte layer)
EMAP:30970	glomerular basement membrane
EMAP:27978	Bowman's capsule (syn: glomerular capsule)
EMAP:27984	parietal epithelium
EMAP:27990	urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30036	glomerular mesangium of Bowman's capsule
EMAP:27996	juxtaglomerular arteriole
EMAP:28232	afferent arteriole
EMAP:28235	efferent arteriole
EMAP:28238	mature renal corpuscle (syn: Malpighian corpuscle)
EMAP:28241	glomerular tuft (syn: glomerulus)
EMAP:28247	glomerular capillary system
EMAP:28250	glomerular mesangium
EMAP:28253	glomerular basement membrane
EMAP:28256	visceral epithelium (syn: podocyte layer)
EMAP:28259	Bowman's capsule (syn: glomerular capsule)
EMAP:28262	parietal epithelium
EMAP:28265	urinary space of renal corpuscle (syn: Bowman's space)
EMAP:28268	afferent arteriole
EMAP:28271	part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274	rest of afferent arteriole
EMAP:28277	efferent arteriole
EMAP:28280	extraglomerular mesangium
EMAP:12276	cortical renal tubule

Anatomy Database Version 6, 2009-08-09

EMAP:28283				renal proximal tubule
EMAP:28286				early proximal tubule
EMAP:31706				early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31614				early proximal tubule of maturing nephron
EMAP:28289				renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:31286				anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28389				renal distal tubule
EMAP:28392				early distal tubule
EMAP:31641				early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31620				early distal tubule of maturing nephron
EMAP:28395				distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				distal straight tubule (syn: thick ascending limb)
EMAP:31381				premacula segment of distal straight tubule
EMAP:28401				macula densa
EMAP:28404				postmacula segment
EMAP:28016				renal connecting tubule
EMAP:31626				renal connecting tubule of capillary loop nephron
EMAP:31632				renal connecting tubule of maturing nephron
EMAP:31635				renal connecting tubule of mature nephron
EMAP:28135				cortical collecting duct
EMAP:28141				renal cortical interstitium (syn: cortical stroma)
EMAP:31293				renal cortical fibroblasts
EMAP:31301				resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31309				rest of renal cortical interstitium
EMAP:28146				renal cortical vasculature
EMAP:28151				renal cortical arterial system
EMAP:28214				interlobular artery
EMAP:28217				arcuate artery
EMAP:28156				renal cortical venous system
EMAP:28220				interlobular vein
EMAP:28223				arcuate vein
EMAP:30041				renal cortical capillary
EMAP:31316				renal cortical lymphatics
EMAP:31323				renal cortical nerves
EMAP:13155				renal medulla
EMAP:12271				renal medullary interstitium (syn: medullary stroma)
EMAP:31330				renal medullary fibroblasts
EMAP:31337				resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31344				rest of renal medullary interstitium
EMAP:28312				outer medulla
EMAP:28324				loop of Henle, outer medullary portion
EMAP:28327				thin descending limb
EMAP:28330				thin ascending limb (syn: ascending thin limb)
EMAP:28864				proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:28333				premacula segment of distal straight tubule (syn: thick ascending limb)
EMAP:28339				outer medullary interstitium
EMAP:31386				outer medullary fibroblast
EMAP:31391				resident macrophage of the outer medulla (syn: renal monocytes of the outer medulla)
EMAP:31396				rest of outer medullary interstitium
EMAP:28348				outer medullary collecting duct
EMAP:28351				inner medulla (syn: papilla)
EMAP:28354				loop of Henle, inner medullary portion
EMAP:28357				thin descending limb
EMAP:28360				bend (syn: U-turn)
EMAP:28363				thin ascending limb (syn: ascending thin limb)
EMAP:28366				inner medullary interstitium (syn: papillary interstitium)
EMAP:31401				inner medullary fibroblast
EMAP:31406				resident macrophage of the inner medulla (syn: renal monocytes of the inner medulla)
EMAP:31411				rest of inner medullary interstitium
EMAP:28372				inner medullary collecting duct (syn: papillary collecting duct)
EMAP:28161				renal medullary vasculature
EMAP:28166				renal medullary arterial system
EMAP:28171				renal medullary venous system
EMAP:30047				renal medullary capillary (syn: vasa recta)
EMAP:31351				renal medullary lymphatics
EMAP:31358				renal medullary nerves
EMAP:12259				calyx
EMAP:12260				major
EMAP:12261				minor
EMAP:12262				pelvis
EMAP:28082				pelvic urothelial lining (syn: pelvic urothelium)
EMAP:28124				pelvic smooth muscle

Anatomy Database Version 6, 2009-08-09

EMAP:28088				perihilar interstitium
EMAP:31364				perihilar fibroblast
EMAP:31370				resident macrophage of the perihilar interstitium (syn: renal monocytes of the perihilar interstitium)
EMAP:31376				rest of perihilar interstitium
EMAP:28375			- renal artery	
EMAP:29980			- endothelial layer of renal artery	
EMAP:30001			- endothelium of renal artery	
EMAP:30009			- smooth muscle layer of renal artery	
EMAP:28378			- renal vein	
EMAP:29968			- endothelial layer of renal vein	
EMAP:30017			- endothelium of renal vein	
EMAP:30025			- smooth muscle layer of renal vein	
EMAP:12264			- ureter	
EMAP:28094			- urothelium (syn: transitional epithelium)	
EMAP:28594			- superficial cellular layer (syn: umbrella cell)	
EMAP:28106			- deep cellular layer (syn: basal urothelium)	
EMAP:28805			- intermediate cell layer	
EMAP:28810			- basal cell layer	
EMAP:28843			- lamina propria	
EMAP:28846			- ureteral smooth muscle layer	
EMAP:28849			- smooth muscle component	
EMAP:28852			- interstitium (syn: Cajal cell)	
EMAP:28119			- adventitia of ureter	
EMAP:30857			- ureteral vasculature	
EMAP:12248			- bladder	
EMAP:28606			- epithelium of bladder (syn: urothelium)	
EMAP:28612			- epithelium of fundus	
EMAP:28618			- epithelium of trigone	
EMAP:30086			- epithelium of neck	
EMAP:30093			- lamina propria of the bladder	
EMAP:30107			- lamina propria of fundus	
EMAP:30114			- lamina propria of trigone	
EMAP:30121			- lamina propria of neck	
EMAP:28624			- muscularis mucosa of bladder	
EMAP:28630			- muscularis mucosa of fundus	
EMAP:28636			- muscularis mucosa of trigone	
EMAP:30142			- muscularis mucosa of neck	
EMAP:28642			- detrusor muscle of bladder	
EMAP:28648			- detrusor muscle of fundus	
EMAP:28654			- detrusor muscle of trigone	
EMAP:30128			- detrusor muscle of neck	
EMAP:28666			- serosa of bladder	
EMAP:28672			- serosa of fundus	
EMAP:28678			- serosa of trigone	
EMAP:30135			- serosa of neck	
EMAP:28830			- adventitia of bladder	
EMAP:28835			- adventitia of fundus	
EMAP:28840			- adventitia of trigone	
EMAP:30148			- adventitia of neck	
EMAP:28684			- blood vessels of bladder	
EMAP:31658			- nerve of bladder	
EMAP:12251			- urachus	
EMAP:28752			- urethra of female	
EMAP:28758			- pelvic urethra of female	
EMAP:28764			- epithelial layer of pelvic urethra of female	
EMAP:28770			- mesenchymal layer of pelvic urethra of female	
EMAP:28776			- muscle layer of pelvic urethra of female	
EMAP:31798			- nerve of pelvic urethra of female	
EMAP:30921			- phallic urethra of female (syn: external urethra of female)	
EMAP:30932			- epithelial layer of phallic urethra of female	
EMAP:30936			- mesenchymal layer of phallic urethra of female	
EMAP:30940			- muscle layer of phallic urethra of female	
EMAP:31739			- nerve of phallic urethra of female	
EMAP:12309			- urethra of male	
EMAP:12310			- pelvic urethra of male	
EMAP:28702			- epithelial layer of pelvic urethra of male	
EMAP:28708			- mesenchymal layer of pelvic urethra of male	
EMAP:28714			- muscle layer of pelvic urethra of male	
EMAP:31788			- nerve of pelvic urethra of male	
EMAP:28720			- phallic urethra of male (syn: external urethra of male)	
EMAP:28855			- epithelial layer of phallic urethra of male	
EMAP:28858			- mesenchymal layer of phallic urethra of male	

Anatomy Database Version 6, 2009-08-09

EMAP:28861				muscle layer of phallic urethra of male
EMAP:31804				nerve of phallic urethra of male
EMAP:12273				urorectal septum
EMAP:31647				pelvic ganglion
EMAP:11162				reproductive system
EMAP:11163				male reproductive system
EMAP:11164				testis
EMAP:29195				rete testis
EMAP:11169				interstitium of the testis (syn: interstitial tissue)
EMAP:12997				fetal Leydig cell
EMAP:12999				rest of interstitium of the testis (syn: non-specific mesenchyme)
EMAP:13005				tunica vaginalis testis
EMAP:11167				seminiferous cord (syn: seminiferous tubule)
EMAP:29243				Sertoli cell
EMAP:11168				germ cell of testis
EMAP:29248				peritubular myoid cell
EMAP:11173				mediastinum testis
EMAP:29121				developing vasculature of the testis
EMAP:29129				coelomic vessel
EMAP:29137				interstitial vessel
EMAP:13165				tunica albuginea of testis
EMAP:31242				surface epithelium of testis
EMAP:29306				cystic vesicular appendage
EMAP:26917				inguinal canal
EMAP:29309				inguinal ring
EMAP:29312				external inguinal ring
EMAP:29315				internal inguinal ring
EMAP:13007				seminal vesicle (syn: vesicular seminalis)
EMAP:29323				glandular tissue of seminal vesicle
EMAP:29285				duct of the seminal vesicle
EMAP:12307				efferent duct of seminal vesicle (syn: vasa efferentia)
EMAP:13166				epididymis
EMAP:13167				caput epididymis
EMAP:30614				epithelium of caput of epididymis
EMAP:30618				muscle layer of caput of epididymis
EMAP:30622				adventitia of caput of epididymis
EMAP:31207				developing vasculature of caput epididymis
EMAP:13168				cauda epididymis
EMAP:30590				epithelium of cauda of epididymis
EMAP:30594				muscle layer of cauda of epididymis
EMAP:30598				adventitia of cauda of epididymis
EMAP:31197				developing vasculature of cauda epididymis
EMAP:13169				corpus epididymis
EMAP:30602				epithelium of corpus epididymis
EMAP:30606				muscle layer of corpus of epididymis
EMAP:30610				adventitia of corpus of epididymis
EMAP:31202				developing vasculature of corpus epididymis
EMAP:31186				developing vasculature of epididymis
EMAP:12298				ductus deferens (syn: vas deferens)
EMAP:29277				epithelium of ductus deferens
EMAP:29273				muscle layer of ductus deferens
EMAP:30752				outer layer of ductus deferens
EMAP:31192				developing vasculature of ductus deferens
EMAP:12724				appendix epididymis
EMAP:12727				appendix testis
EMAP:12730				ejaculatory duct
EMAP:13161				male accessory gland
EMAP:13162				bulbourethral gland (syn: Cowper's gland)
EMAP:13163				prostate gland
EMAP:12734				gubernaculum (syn: caudal suspensory ligament)
EMAP:12300				mesorchium
EMAP:12301				penis (syn: genital tubercle of male)
EMAP:12302				glans penis
EMAP:30648				surface epithelium of glans penis
EMAP:30644				mesenchyme of glans penis
EMAP:13170				crus penis
EMAP:30670				surface epithelium of crus penis
EMAP:30666				mesenchyme of crus penis
EMAP:12303				prepuce of male
EMAP:30657				prepuce surface epithelium of male
EMAP:30661				preputial gland of male
EMAP:30652				prepuce mesenchyme of male

Anatomy Database Version 6, 2009-08-09

EMAP:30735			L scrotal fold
EMAP:30741			scrotal fold mesenchyme of male
EMAP:30738			L scrotal fold surface epithelium of male
EMAP:12277		L	female reproductive system
EMAP:12283			ovary
EMAP:12284			surface epithelium of ovary (syn: coelomic epithelium)
EMAP:30524			tunica albuginea of ovary (syn: ovarian capsule)
EMAP:28887			mesenchymal stroma of ovary
EMAP:29013			cortical component of mesenchymal stroma
EMAP:31043			rest of cortical component of mesenchymal stroma of ovary
EMAP:31038			L pre-granulosa cell
EMAP:29018			L medullary component of mesenchymal stroma
EMAP:31032			meiotic oocytes
EMAP:28895			developing vasculature of ovary
EMAP:12288			rete ovarii of ovary
EMAP:12282			mesovarium
EMAP:12285			cystic vesicular appendage
EMAP:12721			suspensory ligament of ovary
EMAP:12278		L	Müllerian tubercle
EMAP:12294			oviduct
EMAP:29045			epithelial layer of oviduct
EMAP:29048			muscle layer of oviduct
EMAP:29051			outer layer of oviduct
EMAP:31217			developing vasculature of oviduct
EMAP:12295		L	uterine horn (syn: uterus)
EMAP:29033			epithelium (syn: endometrium)
EMAP:29037			muscular layer (syn: myometrium)
EMAP:31212			developing vasculature of uterine horn
EMAP:30678			outer layer of uterine horn
EMAP:12296		L	vagina
EMAP:12314			lower part of vagina
EMAP:29060			epithelial layer of lower part of vagina
EMAP:29064			muscular layer of lower part of vagina
EMAP:31227			developing vasculature of lower part of vagina
EMAP:12297		L	upper part of vagina
EMAP:29054			epithelial layer of upper part of vagina
EMAP:29057			muscular layer of upper part of vagina
EMAP:31222			developing vasculature of upper part of vagina
EMAP:12279		L	genital tubercle of female (syn: clitoris anlage)
EMAP:12987			glans clitoris
EMAP:30722			surface epithelium of glans clitoris
EMAP:30717			L mesenchyme of glans clitoris
EMAP:12985			crus of clitoris
EMAP:30732			surface epithelium of crus of clitoris
EMAP:30727			L mesenchyme of crus of clitoris
EMAP:30701			prepuce of female
EMAP:30709			prepuce surface epithelium of female
EMAP:30713			preputial gland of female
EMAP:30705			L prepuce mesenchyme of female
EMAP:12281		L	labial swelling (syn: labia)
EMAP:30441			surface epithelium of labial swelling
EMAP:30436			L mesenchymal layer of labial swelling
EMAP:12989		L	inguinal canal
EMAP:12991			inguinal ring
EMAP:12993			internal (syn: deep)
EMAP:12995			L external (syn: superficial)

TS26 Groups

'G' : Term is a group.

EMAP:25791	G	mouse
EMAP:11160		organ system
EMAP:11161		visceral organ
EMAP:12246		urinary system
EMAP:12256		metanephros (syn: kidney)
EMAP:12266		renal cortex
EMAP:12276		cortical renal tubule
EMAP:31823	G	cortical renal tubule of capillary loop nephron GROUP
EMAP:31286		anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31641		early distal tubule of capillary loop nephron (syn: anlage of distal tubule)

Anatomy Database Version 6, 2009-08-09

EMAP:31706				- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31626				- renal connecting tubule of capillary loop nephron
EMAP:31817 G				- cortical renal tubule of maturing nephron GROUP
EMAP:31620				- early distal tubule of maturing nephron
EMAP:31614				- early proximal tubule of maturing nephron
EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31792 G				- cortical renal tubule of mature nephron GROUP
EMAP:28395				- distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				- distal straight tubule (syn: thick ascending limb)
EMAP:31381				- premacula segment of distal straight tubule
EMAP:28401				- macula densa
EMAP:28404				- postmacula segment
EMAP:31635				- renal connecting tubule of mature nephron
EMAP:28289				- renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:28505 G				- early tubule
EMAP:27834				- renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31698				- renal connecting segment of renal vesicle
EMAP:31729				- distal renal vesicle
EMAP:31723				- proximal renal vesicle
EMAP:27840				- comma-shaped body
EMAP:27846				- upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27852				- lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31715				- renal connecting segment of comma-shaped body
EMAP:27858				- s-shaped body (syn: stage II nephron)
EMAP:27870				- renal connecting tubule of s-shaped body
EMAP:27876				- distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27882				- medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP:27888				- proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27900				- visceral epithelium
EMAP:27906				- parietal epithelium
EMAP:28511 G				- developing capillary loop stage nephron GROUP (syn: stage III nephron)
EMAP:27912				- capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27930				- associated interstitium of renal corpuscle
EMAP:27924				- parietal epithelium
EMAP:27942				- presumptive endothelium of renal corpuscle
EMAP:27936				- presumptive mesangium
EMAP:27918				- visceral epithelium (syn: podocyte layer)
EMAP:12276				- cortical renal tubule
EMAP:28283				- renal proximal tubule
EMAP:28286				- early proximal tubule
EMAP:31706				- - early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31614				- - early proximal tubule of maturing nephron
EMAP:28289				- renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:31286				- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28389				- renal distal tubule
EMAP:28392				- early distal tubule
EMAP:31641				- - early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31620				- - early distal tubule of maturing nephron
EMAP:28395				- distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				- distal straight tubule (syn: thick ascending limb)
EMAP:31381				- premacula segment of distal straight tubule
EMAP:28401				- macula densa
EMAP:28404				- postmacula segment
EMAP:28016				- renal connecting tubule
EMAP:31626				- renal connecting tubule of capillary loop nephron
EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31635				- renal connecting tubule of mature nephron
EMAP:31823				- cortical renal tubule of capillary loop nephron GROUP
EMAP:31286				- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31641				- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31706				- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31626				- renal connecting tubule of capillary loop nephron
EMAP:31817				- cortical renal tubule of maturing nephron GROUP
EMAP:31620				- early distal tubule of maturing nephron
EMAP:31614				- early proximal tubule of maturing nephron
EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31792				- cortical renal tubule of mature nephron GROUP
EMAP:28395				- distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				- distal straight tubule (syn: thick ascending limb)
EMAP:31381				- premacula segment of distal straight tubule
EMAP:28401				- macula densa
EMAP:28404				- postmacula segment

Anatomy Database Version 6, 2009-08-09

EMAP:31635				- renal connecting tubule of mature nephron
EMAP:28289				- renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:28490 G				- maturing nephron (syn: stage IV nephron)
EMAP:27948				- maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27954				- maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27960				- glomerular capillary system of maturing glomerular tuft
EMAP:27966				- glomerular mesangium
EMAP:27972				- visceral epithelium (syn: podocyte layer)
EMAP:30970				- glomerular basement membrane
EMAP:27978				- Bowman's capsule (syn: glomerular capsule)
EMAP:27984				- parietal epithelium
EMAP:27990				- urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30036				- glomerular mesangium of Bowman's capsule
EMAP:27996				- juxtapaglomerular arteriole
EMAP:28232				- afferent arteriole
EMAP:28235				- efferent arteriole
EMAP:12276				- cortical renal tubule
EMAP:28283				- renal proximal tubule
EMAP:28286				- early proximal tubule
EMAP:31706				- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31614				- early proximal tubule of maturing nephron
EMAP:28289				- renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:31286				- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28389				- renal distal tubule
EMAP:28392				- early distal tubule
EMAP:31641				- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31620				- early distal tubule of maturing nephron
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EMAP:31626				- renal connecting tubule of capillary loop nephron
EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31635				- renal connecting tubule of mature nephron
EMAP:31823				- cortical renal tubule of capillary loop nephron GROUP
EMAP:31286				- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31641				- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31706				- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31626				- renal connecting tubule of capillary loop nephron
EMAP:31817				- cortical renal tubule of maturing nephron GROUP
EMAP:31620				- early distal tubule of maturing nephron
EMAP:31614				- early proximal tubule of maturing nephron
EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31792				- cortical renal tubule of mature nephron GROUP
EMAP:28395				- distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				- distal straight tubule (syn: thick ascending limb)
EMAP:31381				- premacula segment of distal straight tubule
EMAP:28401				- macula densa
EMAP:28404				- postmacula segment
EMAP:31635				- renal connecting tubule of mature nephron
EMAP:28289				- renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:28532 G				- late tubule
EMAP:27912				- capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27930				- associated interstitium of renal corpuscle
EMAP:27924				- parietal epithelium
EMAP:27942				- presumptive endothelium of renal corpuscle
EMAP:27936				- presumptive mesangium
EMAP:27918				- visceral epithelium (syn: podocyte layer)
EMAP:27948				- maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27954				- maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27960				- glomerular capillary system of maturing glomerular tuft
EMAP:27966				- glomerular mesangium
EMAP:27972				- visceral epithelium (syn: podocyte layer)
EMAP:30970				- glomerular basement membrane
EMAP:27978				- Bowman's capsule (syn: glomerular capsule)
EMAP:27984				- parietal epithelium
EMAP:27990				- urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30036				- glomerular mesangium of Bowman's capsule
EMAP:27996				- juxtapaglomerular arteriole
EMAP:28232				- afferent arteriole

Anatomy Database Version 6, 2009-08-09

EMAP:28235				<ul style="list-style-type: none"> L efferent arteriole
EMAP:12276				<ul style="list-style-type: none"> cortical renal tubule
EMAP:28283				<ul style="list-style-type: none"> renal proximal tubule
EMAP:28286				<ul style="list-style-type: none"> early proximal tubule
EMAP:31706				<ul style="list-style-type: none"> early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31614				<ul style="list-style-type: none"> L early proximal tubule of maturing nephron
EMAP:28289				<ul style="list-style-type: none"> renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:31286				<ul style="list-style-type: none"> anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28389				<ul style="list-style-type: none"> renal distal tubule
EMAP:28392				<ul style="list-style-type: none"> early distal tubule
EMAP:31641				<ul style="list-style-type: none"> early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31620				<ul style="list-style-type: none"> L early distal tubule of maturing nephron
EMAP:28395				<ul style="list-style-type: none"> distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				<ul style="list-style-type: none"> distal straight tubule (syn: thick ascending limb)
EMAP:31381				<ul style="list-style-type: none"> premacula segment of distal straight tubule
EMAP:28401				<ul style="list-style-type: none"> macula densa
EMAP:28404				<ul style="list-style-type: none"> postmacula segment
EMAP:28016				<ul style="list-style-type: none"> renal connecting tubule
EMAP:31626				<ul style="list-style-type: none"> renal connecting tubule of capillary loop nephron
EMAP:31632				<ul style="list-style-type: none"> renal connecting tubule of maturing nephron
EMAP:31635				<ul style="list-style-type: none"> renal connecting tubule of mature nephron
EMAP:31823				<ul style="list-style-type: none"> cortical renal tubule of capillary loop nephron GROUP
EMAP:31286				<ul style="list-style-type: none"> anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31641				<ul style="list-style-type: none"> early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31706				<ul style="list-style-type: none"> early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31626				<ul style="list-style-type: none"> renal connecting tubule of capillary loop nephron
EMAP:31817				<ul style="list-style-type: none"> cortical renal tubule of maturing nephron GROUP
EMAP:31620				<ul style="list-style-type: none"> early distal tubule of maturing nephron
EMAP:31614				<ul style="list-style-type: none"> early proximal tubule of maturing nephron
EMAP:31632				<ul style="list-style-type: none"> renal connecting tubule of maturing nephron
EMAP:31792				<ul style="list-style-type: none"> cortical renal tubule of mature nephron GROUP
EMAP:28395				<ul style="list-style-type: none"> distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				<ul style="list-style-type: none"> distal straight tubule (syn: thick ascending limb)
EMAP:31381				<ul style="list-style-type: none"> premacula segment of distal straight tubule
EMAP:28401				<ul style="list-style-type: none"> macula densa
EMAP:28404				<ul style="list-style-type: none"> postmacula segment
EMAP:31635				<ul style="list-style-type: none"> renal connecting tubule of mature nephron
EMAP:28289				<ul style="list-style-type: none"> renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:30451 G				<ul style="list-style-type: none"> juxtaglomerular complex
EMAP:28280				<ul style="list-style-type: none"> extraglomerular mesangium
EMAP:28401				<ul style="list-style-type: none"> macula densa
EMAP:28271				<ul style="list-style-type: none"> part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:13155				<ul style="list-style-type: none"> renal medulla
EMAP:13156 G				<ul style="list-style-type: none"> Loop of Henle group
EMAP:28324				<ul style="list-style-type: none"> loop of Henle, outer medullary portion
EMAP:28327				<ul style="list-style-type: none"> thin descending limb
EMAP:28330				<ul style="list-style-type: none"> thin ascending limb (syn: ascending thin limb)
EMAP:28864				<ul style="list-style-type: none"> proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:28333				<ul style="list-style-type: none"> premacula segment of distal straight tubule (syn: thick ascending limb)
EMAP:28354				<ul style="list-style-type: none"> loop of Henle, inner medullary portion
EMAP:28357				<ul style="list-style-type: none"> thin descending limb
EMAP:28360				<ul style="list-style-type: none"> bend (syn: U-turn)
EMAP:28363				<ul style="list-style-type: none"> thin ascending limb (syn: ascending thin limb)
EMAP:12269 G				<ul style="list-style-type: none"> early nephron GROUP (syn: early tubule)
EMAP:12276				<ul style="list-style-type: none"> cortical renal tubule
EMAP:28283				<ul style="list-style-type: none"> renal proximal tubule
EMAP:28286				<ul style="list-style-type: none"> early proximal tubule
EMAP:31706				<ul style="list-style-type: none"> early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31614				<ul style="list-style-type: none"> early proximal tubule of maturing nephron
EMAP:28289				<ul style="list-style-type: none"> renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:31286				<ul style="list-style-type: none"> anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28389				<ul style="list-style-type: none"> renal distal tubule
EMAP:28392				<ul style="list-style-type: none"> early distal tubule
EMAP:31641				<ul style="list-style-type: none"> early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31620				<ul style="list-style-type: none"> early distal tubule of maturing nephron
EMAP:28395				<ul style="list-style-type: none"> distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				<ul style="list-style-type: none"> distal straight tubule (syn: thick ascending limb)
EMAP:31381				<ul style="list-style-type: none"> premacula segment of distal straight tubule
EMAP:28401				<ul style="list-style-type: none"> macula densa
EMAP:28404				<ul style="list-style-type: none"> postmacula segment
EMAP:28016				<ul style="list-style-type: none"> renal connecting tubule
EMAP:31626				<ul style="list-style-type: none"> renal connecting tubule of capillary loop nephron

Anatomy Database Version 6, 2009-08-09

EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31635				- renal connecting tubule of mature nephron
EMAP:31823				- cortical renal tubule of capillary loop nephron GROUP
EMAP:31286				- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31641				- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31706				- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31626				- renal connecting tubule of capillary loop nephron
EMAP:31817				- cortical renal tubule of maturing nephron GROUP
EMAP:31620				- early distal tubule of maturing nephron
EMAP:31614				- early proximal tubule of maturing nephron
EMAP:31632				- renal connecting tubule of maturing nephron
EMAP:31792				- cortical renal tubule of mature nephron GROUP
EMAP:28395				- distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				- distal straight tubule (syn: thick ascending limb)
EMAP:31381				- - premacula segment of distal straight tubule
EMAP:28401				- - macula densa
EMAP:28404				- - postmacula segment
EMAP:31635				- renal connecting tubule of mature nephron
EMAP:28289				- renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:27834				- renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31698				- renal connecting segment of renal vesicle
EMAP:31729				- distal renal vesicle
EMAP:31723				- proximal renal vesicle
EMAP:27840				- comma-shaped body
EMAP:27846				- upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27852				- lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31715				- renal connecting segment of comma-shaped body
EMAP:27858				- s-shaped body (syn: stage II nephron)
EMAP:27870				- renal connecting tubule of s-shaped body
EMAP:27876				- distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27882				- medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP:27888				- proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27900				- - visceral epithelium
EMAP:27906				- - parietal epithelium
EMAP:27912				- capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27930				- associated interstitium of renal corpuscle
EMAP:27924				- parietal epithelium
EMAP:27942				- presumptive endothelium of renal corpuscle
EMAP:27936				- presumptive mesangium
EMAP:27918				- visceral epithelium (syn: podocyte layer)
EMAP:27948				- maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27954				- maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27960				- - glomerular capillary system of maturing glomerular tuft
EMAP:27966				- - glomerular mesangium
EMAP:27972				- - visceral epithelium (syn: podocyte layer)
EMAP:30970				- - glomerular basement membrane
EMAP:27978				- Bowman's capsule (syn: glomerular capsule)
EMAP:27984				- - parietal epithelium
EMAP:27990				- - urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30036				- - glomerular mesangium of Bowman's capsule
EMAP:27996				- juxtaglomerular arteriole
EMAP:28232				- - afferent arteriole
EMAP:28235				- - efferent arteriole
EMAP:28238				- mature renal corpuscle (syn: Malpighian corpuscle)
EMAP:28241				- - glomerular tuft (syn: glomerulus)
EMAP:28247				- - glomerular capillary system
EMAP:28250				- - glomerular mesangium
EMAP:28253				- - glomerular basement membrane
EMAP:28256				- - visceral epithelium (syn: podocyte layer)
EMAP:28259				- Bowman's capsule (syn: glomerular capsule)
EMAP:28262				- - parietal epithelium
EMAP:28265				- - urinary space of renal corpuscle (syn: Bowman's space)
EMAP:28268				- afferent arteriole
EMAP:28271				- - part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				- - rest of afferent arteriole
EMAP:28277				- efferent arteriole
EMAP:28280				- extraglomerular mesangium
EMAP:28493 G				- mature nephron
EMAP:12276				- - cortical renal tubule
EMAP:28283				- - renal proximal tubule
EMAP:28286				- - early proximal tubule
EMAP:31706				- - - early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)

Anatomy Database Version 6, 2009-08-09

EMAP:31614				└ early proximal tubule of maturing nephron
EMAP:28289				└ renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:31286				- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28389				- renal distal tubule
EMAP:28392				└ early distal tubule
EMAP:31641				└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31620				└ early distal tubule of maturing nephron
EMAP:28395				└ distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				└ distal straight tubule (syn: thick ascending limb)
EMAP:31381				└ premacula segment of distal straight tubule
EMAP:28401				└ macula densa
EMAP:28404				└ postmacula segment
EMAP:28016				- renal connecting tubule
EMAP:31626				└ renal connecting tubule of capillary loop nephron
EMAP:31632				└ renal connecting tubule of maturing nephron
EMAP:31635				└ renal connecting tubule of mature nephron
EMAP:31823				- cortical renal tubule of capillary loop nephron GROUP
EMAP:31286				└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31641				└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31706				└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31626				└ renal connecting tubule of capillary loop nephron
EMAP:31817				- cortical renal tubule of maturing nephron GROUP
EMAP:31620				└ early distal tubule of maturing nephron
EMAP:31614				└ early proximal tubule of maturing nephron
EMAP:31632				└ renal connecting tubule of maturing nephron
EMAP:31792				- cortical renal tubule of mature nephron GROUP
EMAP:28395				└ distal convoluted tubule (syn: second convoluted tubule)
EMAP:28398				└ distal straight tubule (syn: thick ascending limb)
EMAP:31381				└ premacula segment of distal straight tubule
EMAP:28401				└ macula densa
EMAP:28404				└ postmacula segment
EMAP:31635				└ renal connecting tubule of mature nephron
EMAP:28289				└ renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:13156				- Loop of Henle group
EMAP:28324				└ loop of Henle, outer medullary portion
EMAP:28327				└ thin descending limb
EMAP:28330				└ thin ascending limb (syn: ascending thin limb)
EMAP:28864				└ proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:28333				└ premacula segment of distal straight tubule (syn: thick ascending limb)
EMAP:28354				└ loop of Henle, inner medullary portion
EMAP:28357				└ thin descending limb
EMAP:28360				└ bend (syn: U-turn)
EMAP:28363				└ thin ascending limb (syn: ascending thin limb)
EMAP:28238				- mature renal corpuscle (syn: Malpighian corpuscle)
EMAP:28241				└ glomerular tuft (syn: glomerulus)
EMAP:28247				└ glomerular capillary system
EMAP:28250				└ glomerular mesangium
EMAP:28253				└ glomerular basement membrane
EMAP:28256				└ visceral epithelium (syn: podocyte layer)
EMAP:28259				└ Bowman's capsule (syn: glomerular capsule)
EMAP:28262				└ parietal epithelium
EMAP:28265				└ urinary space of renal corpuscle (syn: Bowman's space)
EMAP:28268				└ afferent arteriole
EMAP:28271				└ part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				└ rest of afferent arteriole
EMAP:28277				└ efferent arteriole
EMAP:28280				└ extraglomerular mesangium
EMAP:28412 G				- collecting duct (syn: ureteric tree)
EMAP:27755				└ ureteric tip (syn: ureteric ampulla)
EMAP:31051				└ ureteric tree terminal branch excluding tip itself
EMAP:28526				└ ureteric trunk
EMAP:28135				└ cortical collecting duct
EMAP:28348				└ outer medullary collecting duct
EMAP:28372				└ inner medullary collecting duct (syn: papillary collecting duct)
EMAP:28526 G				- ureteric trunk
EMAP:28135				└ cortical collecting duct
EMAP:28348				└ outer medullary collecting duct
EMAP:28372				└ inner medullary collecting duct (syn: papillary collecting duct)
EMAP:28523 G				- renal interstitium group
EMAP:27734				└ nephrogenic interstitium (syn: peripheral blastema)
EMAP:27930				└ associated interstitium of renal corpuscle
EMAP:27936				└ presumptive mesangium

Anatomy Database Version 6, 2009-08-09

EMAP:27966				glomerular mesangium
EMAP:28250				glomerular mesangium
EMAP:28280				extraglomerular mesangium
EMAP:28141				renal cortical interstitium (syn: cortical stroma)
EMAP:31293				- renal cortical fibroblasts
EMAP:31301				- resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31309				- rest of renal cortical interstitium
EMAP:12271				- renal medullary interstitium (syn: medullary stroma)
EMAP:31330				- renal medullary fibroblasts
EMAP:31337				- resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31344				- rest of renal medullary interstitium
EMAP:28339				- outer medullary interstitium
EMAP:31386				- outer medullary fibroblast
EMAP:31391				- resident macrophage of the outer medulla (syn: renal monocytes of the outer medulla)
EMAP:31396				- rest of outer medullary interstitium
EMAP:28366				- inner medullary interstitium (syn: papillary interstitium)
EMAP:31401				- inner medullary fibroblast
EMAP:31406				- resident macrophage of the inner medulla (syn: renal monocytes of the inner medulla)
EMAP:31411				- rest of inner medullary interstitium
EMAP:28088				- perihilar interstitium
EMAP:31364				- perihilar fibroblast
EMAP:31370				- resident macrophage of the perihilar interstitium (syn: renal monocytes of the perihilar interstitium)
EMAP:31376				- rest of perihilar interstitium
EMAP:31473 G				- small blood vessels
EMAP:30041				- renal cortical capillary
EMAP:28277				- efferent arteriole
EMAP:28166				- renal medullary arterial system
EMAP:28268				- afferent arteriole
EMAP:28271				- part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				- rest of afferent arteriole
EMAP:28247				- glomerular capillary system
EMAP:27960				- glomerular capillary system of maturing glomerular tuft
EMAP:30047				- renal medullary capillary (syn: vasa recta)
EMAP:28171				- renal medullary venous system
EMAP:31447 G				- renal capillaries
EMAP:28247				- glomerular capillary system
EMAP:30041				- renal cortical capillary
EMAP:30047				- renal medullary capillary (syn: vasa recta)
EMAP:31774 G				- developing vasculature of urinary system GROUP
EMAP:28463				- renal vasculature
EMAP:28247				- glomerular capillary system
EMAP:27960				- glomerular capillary system of maturing glomerular tuft
EMAP:27996				- juxtaglomerular arteriole
EMAP:28232				- afferent arteriole
EMAP:28235				- efferent arteriole
EMAP:27942				- presumptive endothelium of renal corpuscle
EMAP:28375				- renal artery
EMAP:29980				- endothelial layer of renal artery
EMAP:30001				- endothelium of renal artery
EMAP:30009				- smooth muscle layer of renal artery
EMAP:28378				- renal vein
EMAP:29968				- endothelial layer of renal vein
EMAP:30017				- endothelium of renal vein
EMAP:30025				- smooth muscle layer of renal vein
EMAP:30047				- renal medullary capillary (syn: vasa recta)
EMAP:28214				- interlobular artery
EMAP:28217				- arcuate artery
EMAP:28268				- afferent arteriole
EMAP:28271				- part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				- rest of afferent arteriole
EMAP:28220				- interlobular vein
EMAP:28223				- arcuate vein
EMAP:30857				- ureteral vasculature
EMAP:28463 G				- renal vasculature
EMAP:28247				- glomerular capillary system
EMAP:27960				- glomerular capillary system of maturing glomerular tuft
EMAP:27996				- juxtaglomerular arteriole
EMAP:28232				- afferent arteriole
EMAP:28235				- efferent arteriole
EMAP:27942				- presumptive endothelium of renal corpuscle
EMAP:28375				- renal artery
EMAP:29980				- endothelial layer of renal artery

Anatomy Database Version 6, 2009-08-09

EMAP:30001				endothelium of renal artery
EMAP:30009				smooth muscle layer of renal artery
EMAP:28378			renal vein	
EMAP:29968				endothelial layer of renal vein
EMAP:30017				endothelium of renal vein
EMAP:30025				smooth muscle layer of renal vein
EMAP:30047				renal medullary capillary (syn: vasa recta)
EMAP:28214			interlobular artery	
EMAP:28217				arcuate artery
EMAP:28268				afferent arteriole
EMAP:28271				part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				rest of afferent arteriole
EMAP:28220			interlobular vein	
EMAP:28223				arcuate vein
EMAP:31440 G			renal arterial system	
EMAP:28375				renal artery
EMAP:29980				endothelial layer of renal artery
EMAP:30001				endothelium of renal artery
EMAP:30009				smooth muscle layer of renal artery
EMAP:28214			interlobular artery	
EMAP:28217				arcuate artery
EMAP:28166				renal medullary arterial system
EMAP:31454 G			renal venous system	
EMAP:28378				renal vein
EMAP:29968				endothelial layer of renal vein
EMAP:30017				endothelium of renal vein
EMAP:30025				smooth muscle layer of renal vein
EMAP:28220			interlobular vein	
EMAP:28223				arcuate vein
EMAP:28268				afferent arteriole
EMAP:28271				part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				rest of afferent arteriole
EMAP:28277				efferent arteriole
EMAP:28171				renal medullary venous system
EMAP:31810 G			nerves of urethra GROUP	
EMAP:31798				nerve of pelvic urethra of female
EMAP:31788				nerve of pelvic urethra of male
EMAP:31739				nerve of phallic urethra of female
EMAP:31804				nerve of phallic urethra of male
EMAP:11162			reproductive system	
EMAP:11163				male reproductive system
EMAP:13166				epididymis
EMAP:31007 G				epithelium of epididymis
EMAP:30614				epithelium of caput of epididymis
EMAP:30602				epithelium of corpus epididymis
EMAP:30590				epithelium of cauda of epididymis
EMAP:31015 G				muscle layer of epididymis
EMAP:30618				muscle layer of caput of epididymis
EMAP:30606				muscle layer of corpus of epididymis
EMAP:30594				muscle layer of cauda of epididymis
EMAP:31011 G				adventitia of epididymis
EMAP:30622				adventitia of caput of epididymis
EMAP:30610				adventitia of corpus of epididymis
EMAP:30598				adventitia of cauda of epididymis
EMAP:31238 G				developing vasculature system of epididymis
EMAP:31207				developing vasculature of caput epididymis
EMAP:31202				developing vasculature of corpus epididymis
EMAP:31197				developing vasculature of cauda epididymis
EMAP:30981 G				male external genitalia
EMAP:12301				penis (syn: genital tubercle of male)
EMAP:12302				glans penis
EMAP:30648				surface epithelium of glans penis
EMAP:30644				mesenchyme of glans penis
EMAP:13170				crus penis
EMAP:30670				surface epithelium of crus penis
EMAP:30666				mesenchyme of crus penis
EMAP:12303				prepuce of male
EMAP:30657				prepuce surface epithelium of male
EMAP:30661				preputial gland of male
EMAP:30652				prepuce mesenchyme of male
EMAP:30735				scrotal fold
EMAP:30741				scrotal fold mesenchyme of male

Anatomy Database Version 6, 2009-08-09

EMAP:30738		└ scrotal fold surface epithelium of male
EMAP:12277		female reproductive system
EMAP:12283		└ ovary
EMAP:31061 G		└ ovigerous cord
EMAP:31032		└ meiotic oocytes
EMAP:31038		└ pre-granulosa cell
EMAP:12296		└ vagina
EMAP:30994 G		└ epithelium of vagina
EMAP:29060		└ epithelial layer of lower part of vagina
EMAP:29054		└ epithelial layer of upper part of vagina
EMAP:31000 G		└ muscular layer of vagina
EMAP:29064		└ muscular layer of lower part of vagina
EMAP:29057		└ muscular layer of upper part of vagina
EMAP:31232 G		└ developing vasculature of vagina
EMAP:31227		└ developing vasculature of lower part of vagina
EMAP:31222		└ developing vasculature of upper part of vagina
EMAP:30988 G		female external genitalia
EMAP:12279		└ genital tubercle of female (syn: clitoris anlage)
EMAP:12987		└ glans clitoris
EMAP:30722		└ surface epithelium of glans clitoris
EMAP:30717		└ mesenchyme of glans clitoris
EMAP:12985		└ crus of clitoris
EMAP:30732		└ surface epithelium of crus of clitoris
EMAP:30727		└ mesenchyme of crus of clitoris
EMAP:30701		└ prepuce of female
EMAP:30709		└ prepuce surface epithelium of female
EMAP:30713		└ preputial gland of female
EMAP:30705		└ prepuce mesenchyme of female
EMAP:12281		└ labial swelling (syn: labia)
EMAP:30441		└ surface epithelium of labial swelling
EMAP:30436		└ mesenchymal layer of labial swelling
EMAP:31783 G		└ developing vasculature of reproductive system GROUP
EMAP:28895		└ developing vasculature of ovary
EMAP:29121		└ developing vasculature of the testis
EMAP:29129		└ coelomic vessel
EMAP:29137		└ interstitial vessel
EMAP:31466 G		large blood vessels
EMAP:28217		└ arcuate artery
EMAP:28223		└ arcuate vein
EMAP:28214		└ interlobular artery
EMAP:28220		└ interlobular vein
EMAP:11468		└ renal artery
EMAP:13093		└ renal vein