

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 of s-shaped body
 EMAP:27906 | | | | | | parietal epithelium of s-shaped body
 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 of capillary loop renal corpuscle (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 of maturing renal corpuscle (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 of mature renal corpuscle (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
 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 of distal straight tubule
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: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
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		L 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		L smooth muscle layer of renal vein
EMAP:12264		ureter
EMAP:28094		urothelium of ureter (syn: transitional epithelium)
EMAP:28594		superficial cell layer of ureter (syn: umbrella cell)
EMAP:28805		intermediate cell layer of ureter
EMAP:28810		basal cell layer of ureter
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		L ureteral vasculature
EMAP:12248		bladder
EMAP:28606		urothelium of bladder (syn: epithelium of bladder)
EMAP:32379		superficial cell layer of bladder
EMAP:32386		basal cell layer of bladder
EMAP:28612		urothelium of fundus
EMAP:28618		urothelium of trigone
EMAP:30086		urothelium of neck
EMAP:30093		lamina propria of 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:32393		submucosa of bladder
EMAP:32407		submucosa of fundus
EMAP:32506		submucosa of trigone
EMAP:32400		submucosa 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		vasculature of bladder (syn: blood vessel of bladder)
EMAP:31658		nerve of bladder
EMAP:12251		urachus
EMAP:28752		urethra of female
EMAP:28758		pelvic urethra of female
EMAP:28764		urothelium of pelvic urethra of female
EMAP:32349		urothelium of dorsal pelvic urethra of female
EMAP:32356		superficial cell layer of dorsal pelvic urethra of female
EMAP:32518		intermediate cell layer of dorsal pelvic urethra of female
EMAP:32362		basal cell layer of dorsal pelvic urethra of female
EMAP:32423		urothelium of ventral pelvic urethra of female
EMAP:32459		superficial cell layer of ventral pelvic urethra of female
EMAP:32512		intermediate cell layer of ventral pelvic urethra of female
EMAP:32465		basal cell layer of ventral pelvic urethra of female
EMAP:28770		mesenchymal layer of pelvic urethra of female
EMAP:32579		mesenchymal layer of dorsal pelvic urethra of female
EMAP:32481		lamina propria of dorsal pelvic urethra of female (syn: peri-epithelial mesenchymal layer of dorsal pelvic urethra of female; sub-epithelial mesenchymal layer of dorsal pelvic urethra of female)
EMAP:32477		muscularis mucosa of dorsal pelvic urethra of female
EMAP:32548		submucosa of dorsal pelvic urethra of female
EMAP:32576		mesenchymal layer of ventral pelvic urethra of female
EMAP:32536		lamina propria of ventral pelvic urethra of female (syn: peri-epithelial mesenchymal layer of ventral pelvic urethra of female; sub-epithelial mesenchymal layer of ventral pelvic urethra of female)
EMAP:32532		muscularis mucosa of ventral pelvic urethra of female
EMAP:32528		submucosa of ventral pelvic urethra of female
EMAP:32441		mesenchymal pad of pelvic urethra of female

EMAP:28776				muscle layer of pelvic urethra of female
EMAP:32427				vasculature of pelvic urethra of female
EMAP:31798				nerve of pelvic urethra of female
EMAP:32444				neural crest derivative of pelvic urethra of female
EMAP:30921				phallic urethra of female (syn: external urethra of female)
EMAP:30932				urothelium 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				urothelium of pelvic urethra of male
EMAP:32496				urothelium of dorsal pelvic urethra of male
EMAP:32343				superficial cell layer of dorsal pelvic urethra of male
EMAP:32524				intermediate cell layer of dorsal pelvic urethra of male
EMAP:32327				basal cell layer of dorsal pelvic urethra of male
EMAP:32318				urothelium of ventral pelvic urethra of male
EMAP:32433				superficial cell layer of ventral pelvic urethra of male
EMAP:32554				intermediate cell layer of ventral pelvic urethra of male
EMAP:32333				basal cell layer of ventral pelvic urethra of male
EMAP:28708				mesenchymal layer of pelvic urethra of male
EMAP:32573				mesenchymal layer of dorsal pelvic urethra of male
EMAP:32540				lamina propria of dorsal pelvic urethra of male (syn: peri-epithelial mesenchymal layer of dorsal pelvic urethra of male; sub-epithelial mesenchymal layer of dorsal pelvic urethra of male)
EMAP:32544				muscularis mucosa of dorsal pelvic urethra of male
EMAP:32469				submucosa of dorsal pelvic urethra of male
EMAP:32582				mesenchymal layer of ventral pelvic urethra of male
EMAP:32473				lamina propria of ventral pelvic urethra of male (syn: peri-epithelial mesenchymal layer of ventral pelvic urethra of male; sub-epithelial mesenchymal layer of ventral pelvic urethra of male)
EMAP:32485				muscularis mucosa of ventral pelvic urethra of male
EMAP:32489				submucosa of ventral pelvic urethra of male
EMAP:32413				mesenchymal pad of pelvic urethra of male
EMAP:28714				muscle layer of pelvic urethra of male
EMAP:32337				vasculature of pelvic urethra of male
EMAP:31788				nerve of pelvic urethra of male
EMAP:32438				neural crest derivative of pelvic urethra of male
EMAP:28720				phallic urethra of male (syn: external urethra of male)
EMAP:28855				urothelium of phallic urethra of male
EMAP:28858				mesenchymal layer of phallic urethra of male
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:32595				epithelial layer of seminal vesicle
EMAP:32603				muscle layer of seminal vesicle
EMAP:32599				adventitia of seminal vesicle
EMAP:32563				vasculature of 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:32591			epithelial layer of ejaculatory duct
EMAP:32369			mesenchymal layer of ejaculatory duct
EMAP:32448			muscle layer of ejaculatory duct
EMAP:32567			vasculature of ejaculatory duct
EMAP:13161			male accessory gland
EMAP:13162			bulbourethral gland (syn: Cowper's gland)
EMAP:13163			prostate gland
EMAP:32453			epithelial layer of prostate gland
EMAP:32417			peri-prostatic mesenchyme of 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
EMAP:30735			scrotal fold
EMAP:30741			scrotal fold mesenchyme of male
EMAP:30738			scrotal fold surface epithelium of male
EMAP:12277			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			pre-granulosa cell
EMAP:29018			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			Mullerian 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			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		-	vagina
EMAP:12314		-	lower part of vagina (syn: sinus vagina)
EMAP:29060		-	epithelial layer of lower part of vagina
EMAP:32322		-	mesenchymal 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			upper part of vagina
EMAP:29054		-	epithelial layer of upper part of vagina
EMAP:32373		-	mesenchymal 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		-	genital tubercle of female
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:12989		-	inguinal canal
EMAP:12991		-	inguinal ring
EMAP:12993		-	internal (syn: deep)
EMAP:12995		-	external (syn: superficial)

TS26 Groups

'G' : Term is a group.

EMAP:25791	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)
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 of distal straight tubule
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 of s-shaped body
EMAP:27906	+ parietal epithelium of s-shaped body
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 of capillary loop renal corpuscle (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 of distal straight tubule

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 of distal straight tubule
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 of maturing renal corpuscle (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: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 of distal straight tubule
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 of distal straight tubule
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 of capillary loop renal corpuscle (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 of maturing renal corpuscle (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: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 of distal straight tubule
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 of distal straight tubule
EMAP:31635				renal connecting tubule of mature nephron
EMAP:28289				renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:30451 G				- juxtaglomerular complex
EMAP:28280				extraglomerular mesangium
EMAP:28401				macula densa
EMAP:28271				part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:13155				- renal medulla
EMAP:13156 G				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:12269	G			early nephron GROUP
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 of distal straight tubule
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 of distal straight tubule
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 of s-shaped body
EMAP:27906				parietal epithelium of s-shaped body
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 of capillary loop renal corpuscle (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 of maturing renal corpuscle (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			<ul style="list-style-type: none"> └ mature renal corpuscle (syn: Malpighian corpuscle) <ul style="list-style-type: none"> ├ glomerular tuft (syn: glomerulus) <ul style="list-style-type: none"> ├ glomerular capillary system ├ glomerular mesangium ├ glomerular basement membrane └ visceral epithelium of mature renal corpuscle (syn: podocyte layer) ├ Bowman's capsule (syn: glomerular capsule) <ul style="list-style-type: none"> ├ parietal epithelium └ urinary space of renal corpuscle (syn: Bowman's space) ├ afferent arteriole └ part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell) └ rest of afferent arteriole ├ efferent arteriole └ extraglomerular mesangium
EMAP:28249 G			<ul style="list-style-type: none"> - mature nephron <ul style="list-style-type: none"> ├ cortical renal tubule <ul style="list-style-type: none"> ├ renal proximal tubule <ul style="list-style-type: none"> ├ early proximal tubule <ul style="list-style-type: none"> └ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) └ early proximal tubule of maturing nephron └ renal proximal convoluted tubule (syn: first convoluted tubule) ├ anlage of loop of Henle (syn: primitive loop of Henle) ├ renal distal tubule <ul style="list-style-type: none"> ├ early distal tubule <ul style="list-style-type: none"> └ early distal tubule of capillary loop nephron (syn: anlage of distal tubule) └ early distal tubule of maturing nephron └ distal convoluted tubule (syn: second convoluted tubule) <ul style="list-style-type: none"> └ distal straight tubule (syn: thick ascending limb) <ul style="list-style-type: none"> ├ premacula segment of distal straight tubule ├ macula densa └ postmacula segment of distal straight tubule ├ renal connecting tubule <ul style="list-style-type: none"> ├ renal connecting tubule of capillary loop nephron ├ renal connecting tubule of maturing nephron └ renal connecting tubule of mature nephron ├ cortical renal tubule of capillary loop nephron GROUP <ul style="list-style-type: none"> └ anlage of loop of Henle (syn: primitive loop of Henle) └ early distal tubule of capillary loop nephron (syn: anlage of distal tubule) └ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule) └ renal connecting tubule of capillary loop nephron ├ cortical renal tubule of maturing nephron GROUP <ul style="list-style-type: none"> └ early distal tubule of maturing nephron └ early proximal tubule of maturing nephron └ renal connecting tubule of maturing nephron ├ cortical renal tubule of mature nephron GROUP <ul style="list-style-type: none"> └ distal convoluted tubule (syn: second convoluted tubule) └ distal straight tubule (syn: thick ascending limb) <ul style="list-style-type: none"> ├ premacula segment of distal straight tubule ├ macula densa └ postmacula segment of distal straight tubule └ renal connecting tubule of mature nephron └ renal proximal convoluted tubule (syn: first convoluted tubule)
Loop of Henle group			<ul style="list-style-type: none"> - Loop of Henle group <ul style="list-style-type: none"> ├ loop of Henle, outer medullary portion ├ thin descending limb ├ thin ascending limb (syn: ascending thin limb) ├ proximal straight tubule (syn: pars recta; segment 3 of proximal tubule) └ premacula segment of distal straight tubule (syn: thick ascending limb) - loop of Henle, inner medullary portion <ul style="list-style-type: none"> ├ thin descending limb ├ bend (syn: U-turn) └ thin ascending limb (syn: ascending thin limb)
EMAP:28238			<ul style="list-style-type: none"> - mature renal corpuscle (syn: Malpighian corpuscle) <ul style="list-style-type: none"> ├ glomerular tuft (syn: glomerulus) <ul style="list-style-type: none"> ├ glomerular capillary system ├ glomerular mesangium ├ glomerular basement membrane └ visceral epithelium of mature renal corpuscle (syn: podocyte layer) ├ Bowman's capsule (syn: glomerular capsule) <ul style="list-style-type: none"> ├ parietal epithelium └ urinary space of renal corpuscle (syn: Bowman's space) ├ afferent arteriole

EMAP:28271				part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:28274				rest of afferent arteriole
EMAP:28277				afferent 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
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: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				afferent 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
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		l developing vasculature of cauda epididymis
EMAP:30981 G		l 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
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
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