

TS23 urinary and reproductive systems (15dpc)

EMAP:25788 mouse

- EMAP:7428 | organ system
- EMAP:7436 | | visceral organ
- EMAP:8217 | | | urinary system
- EMAP:8224 | | | mesentery
- EMAP:29613 | | | rest of mesentery
- EMAP:8225 | | | | urogenital mesentery
- EMAP:8226 | | | metanephros (syn: kidney)
- EMAP:8237 | | | renal capsule
- EMAP:27724 | | | nephrogenic zone
- EMAP:27731 | | | | nephrogenic interstitium (syn: peripheral blastema)
- EMAP:27738 | | | | cap mesenchyme (syn: condensed mesenchyme)
- EMAP:27745 | | | | pretubular aggregate (syn: pretubular condensate)
- EMAP:27752 | | | | ureteric tip (syn: ureteric ampulla)
- EMAP:31048 | | | | | ureteric tree terminal branch excluding tip itself
- EMAP:8236 | | renal cortex
- EMAP:27831 | | | renal vesicle (syn: epithelial vesicle; stage I nephron)
- EMAP:31695 | | | | renal connecting segment of renal vesicle
- EMAP:31726 | | | | distal renal vesicle
- EMAP:31720 | | | | | proximal renal vesicle
- EMAP:27837 | | | comma-shaped body
- EMAP:27843 | | | | upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
- EMAP:27849 | | | | lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
- EMAP:31712 | | | | | renal connecting segment of comma-shaped body
- EMAP:27855 | | s-shaped body (syn: stage II nephron)
- EMAP:27867 | | | renal connecting tubule of s-shaped body
- EMAP:27873 | | | | distal segment of s-shaped body (syn: upper limb of s-shaped body)
- EMAP:27879 | | | | medial segment of s-shaped body (syn: mid-portion of s-shaped body)
- EMAP:27885 | | | | | proximal segment of s-shaped body (syn: lower limb of s-shaped body)
- EMAP:27897 | | | | | | visceral epithelium of s-shaped body
- EMAP:27903 | | | | | | | parietal epithelium of s-shaped body
- EMAP:27909 | | | capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
- EMAP:27927 | | | | associated interstitium of renal corpuscle
- EMAP:27921 | | | | parietal epithelium
- EMAP:27939 | | | | presumptive endothelium of renal corpuscle
- EMAP:27933 | | | | presumptive mesangium
- EMAP:27915 | | | | | visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
- EMAP:27945 | | maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
- EMAP:27951 | | | maturing glomerular tuft (syn: maturing glomerulus)
- EMAP:27957 | | | | glomerular capillary system of maturing glomerular tuft
- EMAP:27963 | | | | glomerular mesangium
- EMAP:27969 | | | | | visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
- EMAP:30967 | | | | | | glomerular basement membrane
- EMAP:27975 | | | | | Bowman's capsule (syn: glomerular capsule)
- EMAP:27981 | | | | | | parietal epithelium
- EMAP:27987 | | | | | | | urinary space of renal corpuscle (syn: Bowman's space)
- EMAP:30033 | | | | | | | | glomerular mesangium of Bowman's capsule
- EMAP:27993 | | | | | | | | | juxtaglomerular arteriole
- EMAP:27999 | | | | | cortical renal tubule
- EMAP:28005 | | | | | | early proximal tubule
- EMAP:31709 | | | | | | | early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
- EMAP:31703 | | | | | | | | early proximal tubule of maturing nephron
- EMAP:31283 | | | | | anlage of loop of Henle (syn: primitive loop of Henle)
- EMAP:28009 | | | | | | early distal tubule
- EMAP:31611 | | | | | | | early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
- EMAP:31617 | | | | | | | | early distal tubule of maturing nephron
- EMAP:28013 | | | | | | | | | renal connecting tubule
- EMAP:31623 | | | | | | | | | | renal connecting tubule of capillary loop nephron
- EMAP:31629 | | | | | | | | | | | renal connecting tubule of maturing nephron
- EMAP:28132 | | | | | cortical collecting duct
- EMAP:28138 | | | | | | renal cortical interstitium (syn: cortical stroma)
- EMAP:31290 | | | | | | | renal cortical fibroblasts
- EMAP:31298 | | | | | | | | resident macrophages of the cortex (syn: renal monocytes of the cortex)
- EMAP:31306 | | | | | | | | | rest of renal cortical interstitium
- EMAP:28143 | | | | | | renal cortical vasculature
- EMAP:28148 | | | | | | | renal cortical arterial system
- EMAP:28153 | | | | | | | | renal cortical venous system
- EMAP:30038 | | | | | | | | | renal cortical capillary

Anatomy Database Version 8, 2011-01-18 10:34:49

EMAP:31313			- renal cortical lymphatics
EMAP:31320			- renal cortical nerves
EMAP:28043			- renal medulla
EMAP:30864			- immature loop of Henle (syn: anlagen of loop of Henle)
EMAP:31019			- straight limb of immature loop of Henle
EMAP:31023			- bend of immature loop of Henle (syn: U-turn)
EMAP:28063			- medullary collecting duct
EMAP:8241			- renal medullary interstitium (syn: medullary stroma)
EMAP:31327			- renal medullary fibroblasts
EMAP:31334			- resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31341			- rest of renal medullary interstitium
EMAP:28158			- renal medullary vasculature
EMAP:28163			- renal medullary arterial system
EMAP:28168			- renal medullary venous system
EMAP:30044			- renal medullary capillary (syn: vasa recta)
EMAP:31348			- renal medullary lymphatics
EMAP:31355			- renal medullary nerves
EMAP:8229			- calyx
EMAP:8232			- pelvis
EMAP:28079			- pelvic urothelial lining (syn: pelvic urothelium)
EMAP:28121			- pelvic smooth muscle
EMAP:28085			- perihilar interstitium
EMAP:28381			- renal artery
EMAP:29977			- endothelial layer of renal artery
EMAP:29998			- endothelium of renal artery
EMAP:30006			- smooth muscle layer of renal artery
EMAP:28385			- renal vein
EMAP:29965			- endothelial layer of renal vein
EMAP:30014			- endothelium of renal vein
EMAP:30022			- smooth muscle layer of renal vein
EMAP:8234			- ureter
EMAP:28091			- urothelium of ureter (syn: transitional epithelium)
EMAP:28591			- superficial cell layer of ureter (syn: umbrella cell)
EMAP:28802			- intermediate cell layer of ureter
EMAP:28807			- basal cell layer of ureter
EMAP:28559			- ureteral mesenchyme
EMAP:28565			- subepithelial layer (syn: presumptive lamina propria)
EMAP:28812			- ureteral smooth muscle layer (syn: presumptive ureteral smooth muscle layer)
EMAP:28815			- smooth muscle component
EMAP:30151			- interstitium (syn: Cajal cell)
EMAP:28573			- outer layer (syn: presumptive adventitia)
EMAP:30854			- ureteral vasculature
EMAP:8219			- bladder
EMAP:28603			- urothelium of bladder (syn: epithelium of bladder)
EMAP:32376			- superficial cell layer of bladder
EMAP:32383			- basal cell layer of bladder
EMAP:28609			- urothelium of fundus
EMAP:28615			- urothelium of trigone
EMAP:30083			- urothelium of neck
EMAP:30090			- lamina propria of bladder
EMAP:30104			- lamina propria of fundus
EMAP:30111			- lamina propria of trigone
EMAP:30118			- lamina propria of neck
EMAP:28621			- muscularis mucosa of bladder
EMAP:28627			- muscularis mucosa of fundus
EMAP:28633			- muscularis mucosa of trigone
EMAP:30139			- muscularis mucosa of neck
EMAP:32390			- submucosa of bladder
EMAP:32404			- submucosa of fundus
EMAP:32503			- submucosa of trigone
EMAP:32397			- submucosa of neck
EMAP:28639			- detrusor muscle of bladder
EMAP:28645			- detrusor muscle of fundus
EMAP:28651			- detrusor muscle of trigone
EMAP:30125			- detrusor muscle of neck
EMAP:28663			- serosa of bladder
EMAP:28669			- serosa of fundus
EMAP:28675			- serosa of trigone
EMAP:30132			- serosa of neck
EMAP:28827			- adventitia of bladder
EMAP:28832			- adventitia of fundus
EMAP:28837			- adventitia of trigone
EMAP:30145			- adventitia of neck
EMAP:28681			- vasculature of bladder (syn: blood vessel of bladder)

EMAP:31655		- nerve of bladder
EMAP:8223		- urachus
EMAP:28749		- urethra of female
EMAP:28755		- pelvic urethra of female
EMAP:28761		- urothelium of pelvic urethra of female
EMAP:32346		- urothelium of dorsal pelvic urethra of female
EMAP:32353		- superficial cell layer of dorsal pelvic urethra of female
EMAP:32515		- intermediate cell layer of dorsal pelvic urethra of female
EMAP:32359		- basal cell layer of dorsal pelvic urethra of female
EMAP:32420		- urothelium of ventral pelvic urethra of female
EMAP:32456		- superficial cell layer of ventral pelvic urethra of female
EMAP:32509		- intermediate cell layer of ventral pelvic urethra of female
EMAP:32462		- basal cell layer of ventral pelvic urethra of female
EMAP:28767		- mesenchymal layer of pelvic urethra of female
EMAP:31748		- mesenchymal layer of dorsal pelvic urethra of female
EMAP:31745		- mesenchymal layer of ventral pelvic urethra of female
EMAP:28773		- muscle layer of pelvic urethra of female
EMAP:31762		- muscle layer of dorsal pelvic urethra of female
EMAP:31759		- muscle layer of ventral pelvic urethra of female
EMAP:31795		- nerve of pelvic urethra of female
EMAP:30918		- phallic urethra of female (syn: external urethra of female)
EMAP:30925		- urethral plate of female
EMAP:30928		- urethral fold of female
EMAP:31736		- nerve of phallic urethra of female
EMAP:8274		- urethra of male
EMAP:28693		- pelvic urethra of male
EMAP:28699		- urothelium of pelvic urethra of male
EMAP:32493		- urothelium of dorsal pelvic urethra of male
EMAP:32340		- superficial cell layer of dorsal pelvic urethra of male
EMAP:32521		- intermediate cell layer of dorsal pelvic urethra of male
EMAP:32324		- basal cell layer of dorsal pelvic urethra of male
EMAP:32315		- urothelium of ventral pelvic urethra of male
EMAP:32430		- superficial cell layer of ventral pelvic urethra of male
EMAP:32551		- intermediate cell layer of ventral pelvic urethra of male
EMAP:32330		- basal cell layer of ventral pelvic urethra of male
EMAP:28705		- mesenchymal layer of pelvic urethra of male
EMAP:31742		- mesenchymal layer of dorsal pelvic urethra of male
EMAP:31733		- mesenchymal layer of ventral pelvic urethra of male
EMAP:28711		- muscle layer of pelvic urethra of male
EMAP:31754		- muscle layer of dorsal pelvic urethra of male
EMAP:31751		- muscle layer of ventral pelvic urethra of male
EMAP:31785		- nerve of pelvic urethra of male
EMAP:28717		- phallic urethra of male (syn: external urethra of male)
EMAP:8275		- urethral fold of male
EMAP:28723		- urethral plate of male
EMAP:31801		- nerve of phallic urethra of male
EMAP:8243		- urorectal septum
EMAP:31644		- pelvic ganglion
EMAP:8244		- reproductive system
EMAP:8257		- male reproductive system
EMAP:29142		- mesonephros of male
EMAP:29157		- nephric duct of male, mesonephric portion (syn: mesonephric duct of male; mesonephric portion; Wolffian duct of male)
EMAP:29147		- mesonephric mesenchyme of male
EMAP:30557		- cranial mesonephric tubule of male
EMAP:30561		- mesonephric glomerulus of male
EMAP:30559		- rest of cranial mesonephric tubule
EMAP:29164		- degenerating mesonephric portion of male paramesonephric duct (syn: Mullerian duct)
EMAP:30464		- coelomic epithelium of male mesonephros
EMAP:31687		- developing vasculature of male mesonephros
EMAP:29198		- degenerating rest of paramesonephric duct of male (syn: degenerating Mullerian duct)
EMAP:29201		- epithelium of degenerating rest of paramesonephric duct of male
EMAP:29204		- mesenchyme of degenerating rest of paramesonephric duct of male
EMAP:29176		- nephric duct of male, rest of (syn: mesonephric duct; rest of)
EMAP:29184		- epithelium of rest of nephric duct of male
EMAP:29180		- mesenchyme of rest of nephric duct of male
EMAP:8262		- testis
EMAP:30520		- coelomic epithelium of testis
EMAP:29192		- rete testis
EMAP:8267		- interstitium of the testis (syn: interstitial tissue)
EMAP:29086		- fetal Leydig cell
EMAP:29094		- rest of interstitium of the testis (syn: non-specific mesenchyme)
EMAP:8265		- seminiferous cord (syn: seminiferous tubule)
EMAP:29240		- Sertoli cell

Anatomy Database Version 8, 2011-01-18 10:34:49

EMAP:8266			germ cell of testis
EMAP:29245			peritubular myoid cell
EMAP:8271			mediastinum testis
EMAP:29118			developing vasculature of the testis
EMAP:29126			coelomic vessel
EMAP:29134			interstitial vessel
EMAP:30069			cranial suspensory ligament
EMAP:30744			epididymis
EMAP:30748			muscle layer of epididymis
EMAP:30750			outer layer of epididymis
EMAP:31183			developing vasculature of epididymis
EMAP:30746			surface epithelium of epididymis
EMAP:8258			ductus deferens (syn: vas deferens)
EMAP:31189			developing vasculature of ductus deferens
EMAP:12731			gubernaculum (syn: caudal suspensory ligament)
EMAP:8260			mesorchium
EMAP:8259			genital tubercle of male (syn: penis anlage)
EMAP:31845			urethral epithelium of male (syn: urethral plate; urethral seam)
EMAP:31601			distal urethral epithelium of male
EMAP:31604			proximal urethral epithelium of male
EMAP:31596			urethral opening of male
EMAP:8261			glans of male genital tubercle (syn: distal genital tubercle of male; penis anlage)
EMAP:29257			surface epithelium of glans of male genital tubercle
EMAP:29255			mesenchyme of glans of male genital tubercle
EMAP:29222			preputial swelling of male (syn: prepuce of male)
EMAP:29225			surface epithelium of male preputial swelling
EMAP:30504			preputial gland of male
EMAP:29228			mesenchyme of male preputial swelling
EMAP:31609			developing vasculature of male genital tubercle
EMAP:30511			labioscrotal swelling of male
EMAP:30517			surface epithelium of labioscrotal swelling of male
EMAP:30514			mesenchyme of labioscrotal swelling of male
EMAP:8245			female reproductive system
EMAP:28913			mesonephros of female
EMAP:28918			mesonephric mesenchyme of female mesonephros
EMAP:28980			degenerating mesonephric tubule of female
EMAP:28983			degenerating mesonephric portion of nephric duct of female
EMAP:28977			paramesonephric duct of female, mesonephric portion (syn: Mullerian duct of female)
EMAP:30071			epithelium of paramesonephric duct, mesonephric portion
EMAP:30073			mesenchyme of paramesonephric duct, mesonephric portion
EMAP:28933			rete ovarii of mesonephros
EMAP:30519			coelomic epithelium of female mesonephros
EMAP:31691			developing vasculature of female mesonephros
EMAP:28944			paramesonephric duct of female, rest of (syn: Mullerian duct of female; rest of)
EMAP:28960			epithelium of rest of paramesonephric duct of female
EMAP:28964			mesenchyme of rest of paramesonephric duct of female
EMAP:28948			nephric duct of female, rest of (syn: mesonephric duct of female; rest of)
EMAP:28952			epithelium of rest of nephric duct of female
EMAP:28956			mesenchyme of rest of nephric duct of female
EMAP:8251			ovary
EMAP:8252			surface epithelium of ovary (syn: coelomic epithelium)
EMAP:8253			mesenchymal stroma of ovary
EMAP:29010			cortical component of mesenchymal stroma
EMAP:29015			medullary component of mesenchymal stroma
EMAP:8254			germ cell of ovary (syn: oogonia; premeiotic germ cell)
EMAP:28974			premeiotic germ cell (syn: oogonia)
EMAP:28969			meiotic germ cell (syn: oocyte)
EMAP:28892			developing vasculature of ovary
EMAP:8255			rete ovarii of ovary
EMAP:8250			mesovarium
EMAP:29019			suspensory ligament of ovary
EMAP:8246			Mullerian tubercle
EMAP:8247			genital tubercle of female
EMAP:31847			urethral epithelium of female (syn: urethral plate; urethral seam)
EMAP:31683			distal urethral epithelium of female
EMAP:31669			proximal urethral epithelium of female
EMAP:31672			urethral opening of female
EMAP:30482			preputial swelling of female (syn: prepuce of female)
EMAP:30498			surface epithelium of female preputial swelling
EMAP:30501			preputial gland of female
EMAP:30495			mesenchyme of female preputial swelling
EMAP:30486			distal genital tubercle of female (syn: glans of female)
EMAP:30492			surface epithelium of distal genital tubercle of female
EMAP:30489			mesenchyme of distal genital tubercle of female

EMAP:31591			└ developing vasculature of female genital tubercle
EMAP:30425			└ labioscrotal swelling of female
EMAP:30431			└ surface epithelium of labioscrotal swelling of female
EMAP:30428			└ mesenchyme of labioscrotal swelling of female

TS23 Groups

'G' : Term is a group.

EMAP:25788	mouse	
EMAP:7428	└ organ system	
EMAP:7436	└ visceral organ	
EMAP:8217	└ urinary system	
EMAP:8226	└ metanephros (syn: kidney)	
EMAP:8236	└ renal cortex	
EMAP:27999	└ cortical renal tubule	
EMAP:31820 G	└ cortical renal tubule of capillary loop nephron GROUP	
EMAP:31283	└ anlage of loop of Henle (syn: primitive loop of Henle)	
EMAP:31611	└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)	
EMAP:31709	└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)	
EMAP:31623	└ renal connecting tubule of capillary loop nephron	
EMAP:31814 G	└ cortical renal tubule of maturing nephron GROUP	
EMAP:31617	└ early distal tubule of maturing nephron	
EMAP:31703	└ early proximal tubule of maturing nephron	
EMAP:31629	└ renal connecting tubule of maturing nephron	
EMAP:28502 G	└ early tubule	
EMAP:27831	└ renal vesicle (syn: epithelial vesicle; stage I nephron)	
EMAP:31695	└ renal connecting segment of renal vesicle	
EMAP:31726	└ distal renal vesicle	
EMAP:31720	└ proximal renal vesicle	
EMAP:27837	└ comma-shaped body	
EMAP:27843	└ upper limb of comma-shaped body (syn: distal limb of comma-shaped body)	
EMAP:27849	└ lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)	
EMAP:31712	└ renal connecting segment of comma-shaped body	
EMAP:27855	└ s-shaped body (syn: stage II nephron)	
EMAP:27867	└ renal connecting tubule of s-shaped body	
EMAP:27873	└ distal segment of s-shaped body (syn: upper limb of s-shaped body)	
EMAP:27879	└ medial segment of s-shaped body (syn: mid-portion of s-shaped body)	
EMAP:27885	└ proximal segment of s-shaped body (syn: lower limb of s-shaped body)	
EMAP:27897	└ visceral epithelium of s-shaped body	
EMAP:27903	└ parietal epithelium of s-shaped body	
EMAP:28508 G	└ developing capillary loop stage nephron GROUP (syn: stage III nephron)	
EMAP:27909	└ capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)	
EMAP:27927	└ associated interstitium of renal corpuscle	
EMAP:27921	└ parietal epithelium	
EMAP:27939	└ presumptive endothelium of renal corpuscle	
EMAP:27933	└ presumptive mesangium	
EMAP:27915	└ visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)	
EMAP:27999	└ cortical renal tubule	
EMAP:28005	└ early proximal tubule	
EMAP:31709	└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)	
EMAP:31703	└ early proximal tubule of maturing nephron	
EMAP:31283	└ anlage of loop of Henle (syn: primitive loop of Henle)	
EMAP:28009	└ early distal tubule	
EMAP:31611	└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)	
EMAP:31617	└ early distal tubule of maturing nephron	
EMAP:28013	└ renal connecting tubule	
EMAP:31623	└ renal connecting tubule of capillary loop nephron	
EMAP:31629	└ renal connecting tubule of maturing nephron	
EMAP:31820	└ cortical renal tubule of capillary loop nephron GROUP	
EMAP:31283	└ anlage of loop of Henle (syn: primitive loop of Henle)	
EMAP:31611	└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)	
EMAP:31709	└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)	
EMAP:31623	└ renal connecting tubule of capillary loop nephron	
EMAP:31814	└ cortical renal tubule of maturing nephron GROUP	
EMAP:31617	└ early distal tubule of maturing nephron	
EMAP:31703	└ early proximal tubule of maturing nephron	

Anatomy Database Version 8, 2011-01-18 10:34:49

EMAP:31629				└ renal connecting tubule of maturing nephron
EMAP:28487 G				- maturing nephron (syn: stage IV nephron)
EMAP:27945				└ maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27951				└ maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27957				└ glomerular capillary system of maturing glomerular tuft
EMAP:27963				└ glomerular mesangium
EMAP:27969				└ visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30967				└ glomerular basement membrane
EMAP:27975				└ Bowman's capsule (syn: glomerular capsule)
EMAP:27981				└ parietal epithelium
EMAP:27987				└ urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30033				└ glomerular mesangium of Bowman's capsule
EMAP:27993				└ juxtapaglomerular arteriole
EMAP:27999				└ cortical renal tubule
EMAP:28005				└ early proximal tubule
EMAP:31709				└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31703				└ early proximal tubule of maturing nephron
EMAP:31283				└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28009				└ early distal tubule
EMAP:31611				└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31617				└ early distal tubule of maturing nephron
EMAP:28013				└ renal connecting tubule
EMAP:31623				└ renal connecting tubule of capillary loop nephron
EMAP:31629				└ renal connecting tubule of maturing nephron
EMAP:31820				└ cortical renal tubule of capillary loop nephron GROUP
EMAP:31283				└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31611				└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31709				└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31623				└ renal connecting tubule of capillary loop nephron
EMAP:31814				└ cortical renal tubule of maturing nephron GROUP
EMAP:31617				└ early distal tubule of maturing nephron
EMAP:31703				└ early proximal tubule of maturing nephron
EMAP:31629				└ renal connecting tubule of maturing nephron
EMAP:28529 G				└ late tubule
EMAP:27909				└ capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27927				└ associated interstitium of renal corpuscle
EMAP:27921				└ parietal epithelium
EMAP:27939				└ presumptive endothelium of renal corpuscle
EMAP:27933				└ presumptive mesangium
EMAP:27915				└ visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27945				└ maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27951				└ maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27957				└ glomerular capillary system of maturing glomerular tuft
EMAP:27963				└ glomerular mesangium
EMAP:27969				└ visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30967				└ glomerular basement membrane
EMAP:27975				└ Bowman's capsule (syn: glomerular capsule)
EMAP:27981				└ parietal epithelium
EMAP:27987				└ urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30033				└ glomerular mesangium of Bowman's capsule
EMAP:27993				└ juxtapaglomerular arteriole
EMAP:27999				└ cortical renal tubule
EMAP:28005				└ early proximal tubule
EMAP:31709				└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31703				└ early proximal tubule of maturing nephron
EMAP:31283				└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28009				└ early distal tubule
EMAP:31611				└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31617				└ early distal tubule of maturing nephron
EMAP:28013				└ renal connecting tubule
EMAP:31623				└ renal connecting tubule of capillary loop nephron
EMAP:31629				└ renal connecting tubule of maturing nephron
EMAP:31820				└ cortical renal tubule of capillary loop nephron GROUP
EMAP:31283				└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31611				└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31709				└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31623				└ renal connecting tubule of capillary loop nephron
EMAP:31814				└ cortical renal tubule of maturing nephron GROUP
EMAP:31617				└ early distal tubule of maturing nephron
EMAP:31703				└ early proximal tubule of maturing nephron
EMAP:31629				└ renal connecting tubule of maturing nephron
EMAP:28043				└ renal medulla
EMAP:30864				└ immature loop of Henle (syn: anlagen of loop of Henle)
EMAP:31416 G				└ medullary renal tubule

Anatomy Database Version 8, 2011-01-18 10:34:49

EMAP:31019			- straight limb of immature loop of Henle
EMAP:31023			- bend of immature loop of Henle (syn: U-turn)
EMAP:8239 G			- early nephron GROUP
EMAP:27999			- cortical renal tubule
EMAP:28005			- early proximal tubule
EMAP:31709			- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31703			- early proximal tubule of maturing nephron
EMAP:31283			- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28009			- early distal tubule
EMAP:31611			- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31617			- early distal tubule of maturing nephron
EMAP:28013			- renal connecting tubule
EMAP:31623			- renal connecting tubule of capillary loop nephron
EMAP:31629			- renal connecting tubule of maturing nephron
EMAP:31820			- cortical renal tubule of capillary loop nephron GROUP
EMAP:31283			- anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31611			- early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31709			- early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31623			- renal connecting tubule of capillary loop nephron
EMAP:31814			- cortical renal tubule of maturing nephron GROUP
EMAP:31617			- early distal tubule of maturing nephron
EMAP:31703			- early proximal tubule of maturing nephron
EMAP:31629			- renal connecting tubule of maturing nephron
EMAP:27831			- renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31695			- renal connecting segment of renal vesicle
EMAP:31726			- distal renal vesicle
EMAP:31720			- proximal renal vesicle
EMAP:27837			- comma-shaped body
EMAP:27843			- upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27849			- lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31712			- renal connecting segment of comma-shaped body
EMAP:27855			- s-shaped body (syn: stage II nephron)
EMAP:27867			- renal connecting tubule of s-shaped body
EMAP:27873			- distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27879			- medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP:27885			- proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27897			- visceral epithelium of s-shaped body
EMAP:27903			- parietal epithelium of s-shaped body
EMAP:27909			- capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27927			- associated interstitium of renal corpuscle
EMAP:27921			- parietal epithelium
EMAP:27939			- presumptive endothelium of renal corpuscle
EMAP:27933			- presumptive mesangium
EMAP:27915			- visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27945			- maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27951			- maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27957			- glomerular capillary system of maturing glomerular tuft
EMAP:27963			- glomerular mesangium
EMAP:27969			- visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30967			- glomerular basement membrane
EMAP:27975			- Bowman's capsule (syn: glomerular capsule)
EMAP:27981			- parietal epithelium
EMAP:27987			- urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30033			- glomerular mesangium of Bowman's capsule
EMAP:27993			- juxtaglomerular arteriole
EMAP:8233 G			- collecting duct (syn: ureteric tree)
EMAP:27752			- ureteric tip (syn: ureteric ampulla)
EMAP:31048			- ureteric tree terminal branch excluding tip itself
EMAP:28496			- ureteric trunk
EMAP:28132			- cortical collecting duct
EMAP:28063			- medullary collecting duct
EMAP:28520 G			- ureteric trunk
EMAP:27731			- cortical collecting duct
EMAP:27927			- medullary collecting duct
EMAP:27933			- renal interstitium group
EMAP:27963			- nephrogenic interstitium (syn: peripheral blastema)
EMAP:28138			- associated interstitium of renal corpuscle
EMAP:31290			- presumptive mesangium
EMAP:31298			- glomerular mesangium
EMAP:31306			- renal cortical interstitium (syn: cortical stroma)
EMAP:8241			- renal cortical fibroblasts
			- resident macrophages of the cortex (syn: renal monocytes of the cortex)
			- rest of renal cortical interstitium
			- renal medullary interstitium (syn: medullary stroma)

Anatomy Database Version 8, 2011-01-18 10:34:49

EMAP:31327			renal medullary fibroblasts
EMAP:31334			resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31341			rest of renal medullary interstitium
EMAP:28085			perihilar interstitium
EMAP:31470 G			small blood vessels
EMAP:30038			renal cortical capillary
EMAP:28163			renal medullary arterial system
EMAP:27957			glomerular capillary system of maturing glomerular tuft
EMAP:30044			renal medullary capillary (syn: vasa recta)
EMAP:28168			renal medullary venous system
EMAP:31444 G			renal capillaries
EMAP:30038			renal cortical capillary
EMAP:30044			renal medullary capillary (syn: vasa recta)
EMAP:31771 G			developing vasculature of urinary system GROUP
EMAP:28460			renal vasculature
EMAP:27957			glomerular capillary system of maturing glomerular tuft
EMAP:27993			juxtaglomerular arteriole
EMAP:27939			presumptive endothelium of renal corpuscle
EMAP:28381			renal artery
EMAP:29977			endothelial layer of renal artery
EMAP:29998			endothelium of renal artery
EMAP:30006			smooth muscle layer of renal artery
EMAP:28385			renal vein
EMAP:29965			endothelial layer of renal vein
EMAP:30014			endothelium of renal vein
EMAP:30022			smooth muscle layer of renal vein
EMAP:30044			renal medullary capillary (syn: vasa recta)
EMAP:30854			ureteral vasculature
EMAP:28460 G			renal vasculature
EMAP:27957			glomerular capillary system of maturing glomerular tuft
EMAP:27993			juxtaglomerular arteriole
EMAP:27939			presumptive endothelium of renal corpuscle
EMAP:28381			renal artery
EMAP:29977			endothelial layer of renal artery
EMAP:29998			endothelium of renal artery
EMAP:30006			smooth muscle layer of renal artery
EMAP:28385			renal vein
EMAP:29965			endothelial layer of renal vein
EMAP:30014			endothelium of renal vein
EMAP:30022			smooth muscle layer of renal vein
EMAP:30044			renal medullary capillary (syn: vasa recta)
EMAP:31437 G			renal arterial system
EMAP:28381			renal artery
EMAP:29977			endothelial layer of renal artery
EMAP:29998			endothelium of renal artery
EMAP:30006			smooth muscle layer of renal artery
EMAP:28163			renal medullary arterial system
EMAP:31451 G			renal venous system
EMAP:28385			renal vein
EMAP:29965			endothelial layer of renal vein
EMAP:30014			endothelium of renal vein
EMAP:30022			smooth muscle layer of renal vein
EMAP:28168			renal medullary venous system
EMAP:31807 G			nerves of urethra GROUP
EMAP:31795			nerve of pelvic urethra of female
EMAP:31785			nerve of pelvic urethra of male
EMAP:31736			nerve of phallic urethra of female
EMAP:31801			nerve of phallic urethra of male
EMAP:8244			reproductive system
EMAP:8257			male reproductive system
EMAP:30744			epididymis
EMAP:30978 G			male external genitalia
EMAP:8259			genital tubercle of male (syn: penis anlage)
EMAP:31845			urethral epithelium of male (syn: urethral plate; urethral seam)
EMAP:31601			distal urethral epithelium of male
EMAP:31604			proximal urethral epithelium of male
EMAP:31596			urethral opening of male
EMAP:8261			glans of male genital tubercle (syn: distal genital tubercle of male; penis anlage)
EMAP:29257			surface epithelium of glans of male genital tubercle
EMAP:29255			mesenchyme of glans of male genital tubercle
EMAP:29222			preputial swelling of male (syn: prepuce of male)
EMAP:29225			surface epithelium of male preputial swelling
EMAP:30504			preputial gland of male
EMAP:29228			mesenchyme of male preputial swelling

Anatomy Database Version 8, 2011-01-18 10:34:49

EMAP:31609	L developing vasculature of male genital tubercle
EMAP:30511	labioscrotal swelling of male
EMAP:30517	surface epithelium of labioscrotal swelling of male
EMAP:30514	mesenchyme of labioscrotal swelling of male
EMAP:28536 G	male associated reproductive structure
EMAP:8259	genital tubercle of male (syn: penis anlage)
EMAP:31845	urethral epithelium of male (syn: urethral plate; urethral seam)
EMAP:31601	distal urethral epithelium of male
EMAP:31604	proximal urethral epithelium of male
EMAP:31596	urethral opening of male
EMAP:8261	glans of male genital tubercle (syn: distal genital tubercle of male; penis anlage)
EMAP:29257	surface epithelium of glans of male genital tubercle
EMAP:29255	mesenchyme of glans of male genital tubercle
EMAP:29222	preputial swelling of male (syn: prepuce of male)
EMAP:29225	surface epithelium of male preputial swelling
EMAP:30504	preputial gland of male
EMAP:29228	mesenchyme of male preputial swelling
EMAP:31609	developing vasculature of male genital tubercle
EMAP:8260	mesorchium
EMAP:12731	gubernaculum (syn: caudal suspensory ligament)
EMAP:8258	ductus deferens (syn: vas deferens)
EMAP:31189	developing vasculature of ductus deferens
EMAP:8245	female reproductive system
EMAP:8251	ovary
EMAP:30985 G	female external genitalia
EMAP:8247	genital tubercle of female
EMAP:31847	urethral epithelium of female (syn: urethral plate; urethral seam)
EMAP:31683	distal urethral epithelium of female
EMAP:31669	proximal urethral epithelium of female
EMAP:31672	urethral opening of female
EMAP:30482	preputial swelling of female (syn: prepuce of female)
EMAP:30498	surface epithelium of female preputial swelling
EMAP:30501	preputial gland of female
EMAP:30495	mesenchyme of female preputial swelling
EMAP:30486	distal genital tubercle of female (syn: glans of female)
EMAP:30492	surface epithelium of distal genital tubercle of female
EMAP:30489	mesenchyme of distal genital tubercle of female
EMAP:31591	developing vasculature of female genital tubercle
EMAP:30425	labioscrotal swelling of female
EMAP:30431	surface epithelium of labioscrotal swelling of female
EMAP:30428	mesenchyme of labioscrotal swelling of female
EMAP:28543 G	female associated reproductive structure
EMAP:8250	mesovarium
EMAP:8246	Mullerian tubercle
EMAP:8247	genital tubercle of female
EMAP:31847	urethral epithelium of female (syn: urethral plate; urethral seam)
EMAP:31683	distal urethral epithelium of female
EMAP:31669	proximal urethral epithelium of female
EMAP:31672	urethral opening of female
EMAP:30482	preputial swelling of female (syn: prepuce of female)
EMAP:30498	surface epithelium of female preputial swelling
EMAP:30501	preputial gland of female
EMAP:30495	mesenchyme of female preputial swelling
EMAP:30486	distal genital tubercle of female (syn: glans of female)
EMAP:30492	surface epithelium of distal genital tubercle of female
EMAP:30489	mesenchyme of distal genital tubercle of female
EMAP:31591	developing vasculature of female genital tubercle
EMAP:31780 G	developing vasculature of reproductive system GROUP
EMAP:31591	developing vasculature of female genital tubercle
EMAP:31691	developing vasculature of female mesonephros
EMAP:31609	developing vasculature of male genital tubercle
EMAP:31687	developing vasculature of male mesonephros
EMAP:28892	developing vasculature of ovary
EMAP:29118	developing vasculature of the testis
EMAP:29126	coelomic vessel
EMAP:29134	interstitial vessel