

TS24 urinary and reproductive systems (16dpc)

EMAP:25789	mouse
EMAP:8440	└ organ system
EMAP:8441	└ visceral organ
EMAP:9526	└ urinary system
EMAP:9534	└ mesentery
EMAP:29614	└ rest of mesentery
EMAP:9535	└ urogenital mesentery
EMAP:9536	└ metanephros (syn: kidney)
EMAP:9547	└ renal capsule
EMAP:27725	└ nephrogenic zone
EMAP:27732	└ nephrogenic interstitium (syn: peripheral blastema)
EMAP:27739	└ cap mesenchyme (syn: condensed mesenchyme)
EMAP:27746	└ pretubular aggregate (syn: pretubular condensate)
EMAP:27753	└ ureteric tip (syn: ureteric ampulla)
EMAP:31049	└ ureteric tree terminal branch excluding tip itself
EMAP:9546	└ renal cortex
EMAP:27832	└ renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31696	└ renal connecting segment of renal vesicle
EMAP:31727	└ distal renal vesicle
EMAP:31721	└ proximal renal vesicle
EMAP:27838	└ comma-shaped body
EMAP:27844	└ upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27850	└ lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31713	└ renal connecting segment of comma-shaped body
EMAP:27856	└ s-shaped body (syn: stage II nephron)
EMAP:27868	└ renal connecting tubule of s-shaped body
EMAP:27874	└ distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP:27880	└ medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP:27886	└ proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP:27898	└ visceral epithelium of s-shaped body
EMAP:27904	└ parietal epithelium of s-shaped body
EMAP:27910	└ capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27928	└ associated interstitium of renal corpuscle
EMAP:27922	└ parietal epithelium
EMAP:27940	└ presumptive endothelium of renal corpuscle
EMAP:27934	└ presumptive mesangium
EMAP:27916	└ visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27946	└ maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27952	└ maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27958	└ glomerular capillary system of maturing glomerular tuft
EMAP:27964	└ glomerular mesangium
EMAP:27970	└ visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30968	└ glomerular basement membrane
EMAP:27976	└ Bowman's capsule (syn: glomerular capsule)
EMAP:27982	└ parietal epithelium
EMAP:27988	└ urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30034	└ glomerular mesangium of Bowman's capsule
EMAP:27994	└ juxtaglomerular arteriole
EMAP:9556	└ cortical renal tubule
EMAP:28006	└ early proximal tubule
EMAP:31710	└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31704	└ early proximal tubule of maturing nephron
EMAP:31284	└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28010	└ early distal tubule
EMAP:31612	└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31618	└ early distal tubule of maturing nephron
EMAP:28014	└ renal connecting tubule
EMAP:31624	└ renal connecting tubule of capillary loop nephron
EMAP:31630	└ renal connecting tubule of maturing nephron
EMAP:28133	└ cortical collecting duct
EMAP:28139	└ renal cortical interstitium (syn: cortical stroma)
EMAP:31291	└ renal cortical fibroblasts
EMAP:31299	└ resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31307	└ rest of renal cortical interstitium
EMAP:28144	└ renal cortical vasculature
EMAP:28149	└ renal cortical arterial system
EMAP:28154	└ renal cortical venous system
EMAP:30039	└ renal cortical capillary
EMAP:31314	└ renal cortical lymphatics
EMAP:31321	└ renal cortical nerves

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EMAP:28044					- renal medulla
EMAP:30865					- immature loop of Henle (syn: anlagen of loop of Henle)
EMAP:31020					- straight limb of immature loop of Henle
EMAP:31024					- bend of immature loop of Henle (syn: U-turn)
EMAP:31419					- rest of medullary renal tubule
EMAP:28064					- medullary collecting duct
EMAP:9551					- renal medullary interstitium (syn: medullary stroma)
EMAP:31328					- renal medullary fibroblasts
EMAP:31335					- resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31342					- rest of renal medullary interstitium
EMAP:28159					- renal medullary vasculature
EMAP:28164					- renal medullary arterial system
EMAP:28169					- renal medullary venous system
EMAP:30045					- renal medullary capillary (syn: vasa recta)
EMAP:31349					- renal medullary lymphatics
EMAP:31356					- renal medullary nerves
EMAP:9539					- calyx
EMAP:9542					- pelvis
EMAP:28080					- pelvic urothelial lining (syn: pelvic urothelium)
EMAP:28122					- pelvic smooth muscle
EMAP:28086					- perihilar interstitium
EMAP:31362					- perihilar fibroblast
EMAP:31368					- resident macrophage of the perihilar interstitium (syn: renal monocytes of the perihilar interstitium)
EMAP:31374					- rest of perihilar interstitium
EMAP:28382					- renal artery
EMAP:29978					- endothelial layer of renal artery
EMAP:29999					- endothelium of renal artery
EMAP:30007					- smooth muscle layer of renal artery
EMAP:28386					- renal vein
EMAP:29966					- endothelial layer of renal vein
EMAP:30015					- endothelium of renal vein
EMAP:30023					- smooth muscle layer of renal vein
EMAP:9544					- ureter
EMAP:28092					- urothelium of ureter (syn: transitional epithelium)
EMAP:28592					- superficial cell layer of ureter (syn: umbrella cell)
EMAP:28803					- intermediate cell layer of ureter
EMAP:28808					- basal cell layer of ureter
EMAP:28560					- ureteral mesenchyme
EMAP:28566					- subepithelial layer (syn: presumptive lamina propria)
EMAP:28813					- ureteral smooth muscle layer (syn: presumptive ureteral smooth muscle layer)
EMAP:28816					- smooth muscle component
EMAP:30152					- interstitium (syn: Cajal cell)
EMAP:28574					- outer layer (syn: presumptive adventitia)
EMAP:30855					- ureteral vasculature
EMAP:9528					- bladder
EMAP:28604					- urothelium of bladder (syn: epithelium of bladder)
EMAP:32377					- superficial cell layer of bladder
EMAP:32384					- basal cell layer of bladder
EMAP:28610					- urothelium of fundus
EMAP:28616					- urothelium of trigone
EMAP:30084					- urothelium of neck
EMAP:30091					- lamina propria of bladder
EMAP:30105					- lamina propria of fundus
EMAP:30112					- lamina propria of trigone
EMAP:30119					- lamina propria of neck
EMAP:28622					- muscularis mucosa of bladder
EMAP:28628					- muscularis mucosa of fundus
EMAP:28634					- muscularis mucosa of trigone
EMAP:30140					- muscularis mucosa of neck
EMAP:32391					- submucosa of bladder
EMAP:32405					- submucosa of fundus
EMAP:32504					- submucosa of trigone
EMAP:32398					- submucosa of neck
EMAP:28640					- detrusor muscle of bladder
EMAP:28646					- detrusor muscle of fundus
EMAP:28652					- detrusor muscle of trigone
EMAP:30126					- detrusor muscle of neck
EMAP:28664					- serosa of bladder
EMAP:28670					- serosa of fundus
EMAP:28676					- serosa of trigone
EMAP:30133					- serosa of neck

EMAP: 32593					epithelial layer of seminal vesicle		
EMAP: 32601					muscle layer of seminal vesicle		
EMAP: 32597					adventitia of seminal vesicle		
EMAP: 32561					└ vasculature of seminal vesicle		
EMAP: 29702					epididymis		
EMAP: 30586					└ caput epididymis		
EMAP: 30612						epithelium of caput of epididymis	
EMAP: 30616						muscle layer of caput of epididymis	
EMAP: 30620						adventitia of caput of epididymis	
EMAP: 31205						└ developing vasculature of caput epididymis	
EMAP: 30582					cauda epididymis		
EMAP: 30588						epithelium of cauda of epididymis	
EMAP: 30592						muscle layer of cauda of epididymis	
EMAP: 30596						adventitia of cauda of epididymis	
EMAP: 31195						└ developing vasculature of cauda epididymis	
EMAP: 30584					corpus epididymis		
EMAP: 30600						epithelium of corpus epididymis	
EMAP: 30604						muscle layer of corpus of epididymis	
EMAP: 30608						adventitia of corpus of epididymis	
EMAP: 31200						└ developing vasculature of corpus epididymis	
EMAP: 31184						└ developing vasculature of epididymis	
EMAP: 9578					ductus deferens (syn: vas deferens)		
EMAP: 29275						epithelium of ductus deferens	
EMAP: 29271						muscle layer of ductus deferens	
EMAP: 31190						└ developing vasculature of ductus deferens	
EMAP: 12722					appendix epididymis		
EMAP: 12725					appendix testis		
EMAP: 12728					ejaculatory duct		
EMAP: 32589						epithelial layer of ejaculatory duct	
EMAP: 32367						mesenchymal layer of ejaculatory duct	
EMAP: 32446						muscle layer of ejaculatory duct	
EMAP: 32565						└ vasculature of ejaculatory duct	
EMAP: 32605					male accessory gland		
EMAP: 32607					└ prostate gland		
EMAP: 32451						epithelial layer of prostate gland	
EMAP: 32415						└ peri-prostatic mesenchyme of prostate gland	
EMAP: 12732					gubernaculum (syn: caudal suspensory ligament)		
EMAP: 9580					mesorchium		
EMAP: 9579					genital tubercle of male (syn: penis anlage)		
EMAP: 9582					└ glans penis		
EMAP: 30633						glans surface epithelium of male	
EMAP: 30631						└ glans mesenchyme of male	
EMAP: 30635						└ prepuce of male	
EMAP: 30639						prepuce surface epithelium of male	
EMAP: 30641						└ preputial gland	
EMAP: 30637						└ prepuce mesenchyme of male	
EMAP: 30432					└ scrotal fold		
EMAP: 30625						scrotal fold mesenchyme of male	
EMAP: 30628						└ scrotal fold surface epithelium of male	
EMAP: 9557					female reproductive system		
EMAP: 9563					└ ovary		
EMAP: 9564						surface epithelium of ovary (syn: coelomic epithelium)	
EMAP: 9566						mesenchymal stroma of ovary	
EMAP: 29011						└ cortical component of mesenchymal stroma	
EMAP: 31041							rest of cortical component of mesenchymal stroma of ovary
EMAP: 31036							└ pre-granulosa cell
EMAP: 29016						└ medullary component of mesenchymal stroma	
EMAP: 9567					germ cell of ovary (syn: oogonia; premeiotic germ cell)		
EMAP: 28975						premeiotic germ cell (syn: oogonia)	
EMAP: 28970						└ meiotic germ cell (syn: oocyte)	
EMAP: 31030					meiotic oocytes		
EMAP: 28893					developing vasculature of ovary		
EMAP: 9568					└ rete ovarii of ovary		
EMAP: 9562					mesovarium		
EMAP: 9565					cystic vesicular appendage		
EMAP: 12719					suspensory ligament of ovary		
EMAP: 9558					Mullerian tubercle		
EMAP: 9574					oviduct		
EMAP: 30674						epithelial layer of oviduct	
EMAP: 30673						muscle layer of oviduct	
EMAP: 30672						outer layer of oviduct	
EMAP: 31215						└ developing vasculature of oviduct	

EMAP: 9575					uterine horn (syn: uterus)
EMAP: 29031					└ epithelium (syn: endometrium)
EMAP: 29035					└ muscular layer (syn: myometrium)
EMAP: 31210					└ developing vasculature of uterine horn
EMAP: 30676					└ outer layer of uterine horn
EMAP: 9576					└ vagina
EMAP: 9594					└ lower part of vagina (syn: sinus vagina)
EMAP: 30847					└ epithelial layer of lower part of vagina
EMAP: 29062					└ muscular layer of lower part of vagina
EMAP: 31225					└ developing vasculature of lower part of vagina
EMAP: 9577					└ upper part of vagina
EMAP: 30849					└ epithelial layer of upper part of vagina
EMAP: 30848					└ muscular layer of upper part of vagina
EMAP: 31220					└ developing vasculature of upper part of vagina
EMAP: 9559					└ genital tubercle of female
EMAP: 30683					└ preputial swelling of female (syn: prepuce of female)
EMAP: 30691					└ surface epithelium of female preputial swelling
EMAP: 30687					└ preputial gland of female
EMAP: 30695					└ mesenchyme of female preputial swelling
EMAP: 30680					└ distal genital tubercle of female (syn: glans of female)
EMAP: 30681					└ surface epithelium of distal genital tubercle of female
EMAP: 30682					└ mesenchyme of distal genital tubercle of female
EMAP: 9561					└ labial swelling (syn: labia)
EMAP: 30439					└ surface epithelium of labial swelling
EMAP: 30434					└ mesenchymal layer of labial swelling

TS24 Groups

'G': Term is a group.

EMAP: 25789					mouse
EMAP: 8440					└ organ system
EMAP: 8441					└ visceral organ
EMAP: 9526					└ urinary system
EMAP: 9536					└ metanephros (syn: kidney)
EMAP: 9546					└ renal cortex
EMAP: 9556					└ cortical renal tubule
EMAP: 31821	G				└ cortical renal tubule of capillary loop nephron GROUP
EMAP: 31284					└ anlage of loop of Henle (syn: primitive loop of Henle)
EMAP: 31612					└ early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP: 31710					└ early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP: 31624					└ renal connecting tubule of capillary loop nephron
EMAP: 31815	G				└ cortical renal tubule of maturing nephron GROUP
EMAP: 31618					└ early distal tubule of maturing nephron
EMAP: 31704					└ early proximal tubule of maturing nephron
EMAP: 31630					└ renal connecting tubule of maturing nephron
EMAP: 28503	G				└ early tubule
EMAP: 27832					└ renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP: 31696					└ renal connecting segment of renal vesicle
EMAP: 31727					└ distal renal vesicle
EMAP: 31721					└ proximal renal vesicle
EMAP: 27838					└ comma-shaped body
EMAP: 27844					└ upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP: 27850					└ lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP: 31713					└ renal connecting segment of comma-shaped body
EMAP: 27856					└ s-shaped body (syn: stage II nephron)
EMAP: 27868					└ renal connecting tubule of s-shaped body
EMAP: 27874					└ distal segment of s-shaped body (syn: upper limb of s-shaped body)
EMAP: 27880					└ medial segment of s-shaped body (syn: mid-portion of s-shaped body)
EMAP: 27886					└ proximal segment of s-shaped body (syn: lower limb of s-shaped body)
EMAP: 27898					└ visceral epithelium of s-shaped body
EMAP: 27904					└ parietal epithelium of s-shaped body
EMAP: 28509	G				└ developing capillary loop stage nephron GROUP (syn: stage III nephron)
EMAP: 27910					└ capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP: 27928					└ associated interstitium of renal corpuscle
EMAP: 27922					└ parietal epithelium
EMAP: 27940					└ presumptive endothelium of renal corpuscle
EMAP: 27934					└ presumptive mesangium

EMAP:27916				└ visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:9556			└	cortical renal tubule
EMAP:28006			└	early proximal tubule
EMAP:31710			└	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31704			└	early proximal tubule of maturing nephron
EMAP:31284			└	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:28010			└	early distal tubule
EMAP:31612			└	early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31618			└	early distal tubule of maturing nephron
EMAP:28014			└	renal connecting tubule
EMAP:31624			└	renal connecting tubule of capillary loop nephron
EMAP:31630			└	renal connecting tubule of maturing nephron
EMAP:31821			└	cortical renal tubule of capillary loop nephron GROUP
EMAP:31284			└	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31612			└	early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31710			└	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31624			└	renal connecting tubule of capillary loop nephron
EMAP:31815			└	cortical renal tubule of maturing nephron GROUP
EMAP:31618			└	early distal tubule of maturing nephron
EMAP:31704			└	early proximal tubule of maturing nephron
EMAP:31630			└	renal connecting tubule of maturing nephron
EMAP:28488	G		└	maturing nephron (syn: stage IV nephron)
EMAP:27946			└	maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27952			└	maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27958			└	glomerular capillary system of maturing glomerular tuft
EMAP:27964			└	glomerular mesangium
EMAP:27970			└	visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30968			└	glomerular basement membrane
EMAP:27976			└	Bowman's capsule (syn: glomerular capsule)
EMAP:27982			└	parietal epithelium
EMAP:27988			└	urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30034			└	glomerular mesangium of Bowman's capsule
EMAP:27994			└	juxtaglomerular arteriole
EMAP:9556			└	cortical renal tubule
EMAP:28006			└	early proximal tubule
EMAP:31710			└	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
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EMAP:28014			└	renal connecting tubule
EMAP:31624			└	renal connecting tubule of capillary loop nephron
EMAP:31630			└	renal connecting tubule of maturing nephron
EMAP:31821			└	cortical renal tubule of capillary loop nephron GROUP
EMAP:31284			└	anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31612			└	early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
EMAP:31710			└	early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31624			└	renal connecting tubule of capillary loop nephron
EMAP:31815			└	cortical renal tubule of maturing nephron GROUP
EMAP:31618			└	early distal tubule of maturing nephron
EMAP:31704			└	early proximal tubule of maturing nephron
EMAP:31630			└	renal connecting tubule of maturing nephron
EMAP:28530	G		└	late tubule
EMAP:27910			└	capillary loop renal corpuscle (syn: renal corpuscle of the stage III nephron)
EMAP:27928			└	associated interstitium of renal corpuscle
EMAP:27922			└	parietal epithelium
EMAP:27940			└	presumptive endothelium of renal corpuscle
EMAP:27934			└	presumptive mesangium
EMAP:27916			└	visceral epithelium of capillary loop renal corpuscle (syn: podocyte layer)
EMAP:27946			└	maturing renal corpuscle (syn: renal corpuscle of Stage IV nephron)
EMAP:27952			└	maturing glomerular tuft (syn: maturing glomerulus)
EMAP:27958			└	glomerular capillary system of maturing glomerular tuft
EMAP:27964			└	glomerular mesangium
EMAP:27970			└	visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30968			└	glomerular basement membrane
EMAP:27976			└	Bowman's capsule (syn: glomerular capsule)
EMAP:27982			└	parietal epithelium
EMAP:27988			└	urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30034			└	glomerular mesangium of Bowman's capsule
EMAP:27994			└	juxtaglomerular arteriole
EMAP:9556			└	cortical renal tubule

EMAP:28006		early proximal tubule
EMAP:31710		early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31704		early proximal tubule of maturing nephron
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EMAP:31624		renal connecting tubule of capillary loop nephron
EMAP:31815		cortical renal tubule of maturing nephron GROUP
EMAP:31618		early distal tubule of maturing nephron
EMAP:31704		early proximal tubule of maturing nephron
EMAP:31630		renal connecting tubule of maturing nephron
EMAP:28044		renal medulla
EMAP:30865		immature loop of Henle (syn: anlagen of loop of Henle)
EMAP:31417	G	medullary renal tubule
EMAP:31020		straight limb of immature loop of Henle
EMAP:31024		bend of immature loop of Henle (syn: U-turn)
EMAP:9549	G	early nephron GROUP
EMAP:9556		cortical renal tubule
EMAP:28006		early proximal tubule
EMAP:31710		early proximal tubule of capillary loop nephron (syn: anlage of proximal tubule)
EMAP:31704		early proximal tubule of maturing nephron
EMAP:31284		anlage of loop of Henle (syn: primitive loop of Henle)
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EMAP:31284		anlage of loop of Henle (syn: primitive loop of Henle)
EMAP:31612		early distal tubule of capillary loop nephron (syn: anlage of distal tubule)
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EMAP:27832		renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31696		renal connecting segment of renal vesicle
EMAP:31727		distal renal vesicle
EMAP:31721		proximal renal vesicle
EMAP:27838		comma-shaped body
EMAP:27844		upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27850		lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31713		renal connecting segment of comma-shaped body
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EMAP:27868		renal connecting tubule of s-shaped body
EMAP:27874		distal segment of s-shaped body (syn: upper limb of s-shaped body)
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EMAP:27964		glomerular mesangium
EMAP:27970		visceral epithelium of maturing renal corpuscle (syn: podocyte layer)
EMAP:30968		glomerular basement membrane

EMAP:27976					└ Bowman's capsule (syn: glomerular capsule)
EMAP:27982					└ parietal epithelium
EMAP:27988					└ urinary space of renal corpuscle (syn: Bowman's space)
EMAP:30034					└┬ glomerular mesangium of Bowman's capsule
EMAP:27994					└┬ juxtaglomerular arteriole
EMAP:28410	G				└ collecting duct (syn: ureteric tree)
EMAP:27753					└ ureteric tip (syn: ureteric ampulla)
EMAP:31049					└ ureteric tree terminal branch excluding tip itself
EMAP:28497					└┬ ureteric trunk
EMAP:28133					└┬ cortical collecting duct
EMAP:28064					└┬ medullary collecting duct
EMAP:28497	G				└ ureteric trunk
EMAP:28133					└ cortical collecting duct
EMAP:28064					└┬ medullary collecting duct
EMAP:28521	G				└ renal interstitium group
EMAP:27732					└ nephrogenic interstitium (syn: peripheral blastema)
EMAP:27928					└ associated interstitium of renal corpuscle
EMAP:27934					└ presumptive mesangium
EMAP:27964					└ glomerular mesangium
EMAP:28139					└ renal cortical interstitium (syn: cortical stroma)
EMAP:31291					└┬ renal cortical fibroblasts
EMAP:31299					└┬ resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31307					└┬ rest of renal cortical interstitium
EMAP:9551					└ renal medullary interstitium (syn: medullary stroma)
EMAP:31328					└┬ renal medullary fibroblasts
EMAP:31335					└┬ resident macrophages of the medulla (syn: renal monocytes of the medulla)
EMAP:31342					└┬ rest of renal medullary interstitium
EMAP:28086					└┬ perihilar interstitium
EMAP:31362					└┬ perihilar fibroblast
EMAP:31368					└┬ resident macrophage of the perihilar interstitium (syn: renal monocytes of the perihilar interstitium)
EMAP:31374					└┬ rest of perihilar interstitium
EMAP:31471	G				└ small blood vessels
EMAP:30039					└ renal cortical capillary
EMAP:28164					└ renal medullary arterial system
EMAP:27958					└ glomerular capillary system of maturing glomerular tuft
EMAP:30045					└ renal medullary capillary (syn: vasa recta)
EMAP:28169					└┬ renal medullary venous system
EMAP:31445	G				└ renal capillaries
EMAP:30039					└ renal cortical capillary
EMAP:30045					└ renal medullary capillary (syn: vasa recta)
EMAP:31772	G				└ developing vasculature of urinary system GROUP
EMAP:28461					└ renal vasculature
EMAP:27958					└ glomerular capillary system of maturing glomerular tuft
EMAP:27994					└ juxtaglomerular arteriole
EMAP:27940					└ presumptive endothelium of renal corpuscle
EMAP:28382					└ renal artery
EMAP:29978					└┬ endothelial layer of renal artery
EMAP:29999					└┬ endothelium of renal artery
EMAP:30007					└┬ smooth muscle layer of renal artery
EMAP:28386					└ renal vein
EMAP:29966					└┬ endothelial layer of renal vein
EMAP:30015					└┬ endothelium of renal vein
EMAP:30023					└┬ smooth muscle layer of renal vein
EMAP:30045					└┬ renal medullary capillary (syn: vasa recta)
EMAP:30855					└ ureteral vasculature
EMAP:28461	G				└ renal vasculature
EMAP:27958					└ glomerular capillary system of maturing glomerular tuft
EMAP:27994					└ juxtaglomerular arteriole
EMAP:27940					└ presumptive endothelium of renal corpuscle
EMAP:28382					└ renal artery
EMAP:29978					└┬ endothelial layer of renal artery
EMAP:29999					└┬ endothelium of renal artery
EMAP:30007					└┬ smooth muscle layer of renal artery
EMAP:28386					└ renal vein
EMAP:29966					└┬ endothelial layer of renal vein
EMAP:30015					└┬ endothelium of renal vein
EMAP:30023					└┬ smooth muscle layer of renal vein
EMAP:30045					└┬ renal medullary capillary (syn: vasa recta)
EMAP:31438	G				└ renal arterial system
EMAP:28382					└ renal artery
EMAP:29978					└┬ endothelial layer of renal artery

EMAP:31781	G		L	developing vasculature of reproductive system GROUP
EMAP:28893				developing vasculature of ovary
EMAP:29119			L	developing vasculature of the testis
EMAP:29127				coelomic vessel
EMAP:29135			L	interstitial vessel