

TS28 urinary and reproductive systems (P4 - Adult)

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EMAP:27551 mouse
EMAP:27553   L organ system
EMAP:27555     L visceral organ
EMAP:27559       | urinary system
EMAP:29477       |   | mesentery
EMAP:29617       |   |   | rest of mesentery
EMAP:29478       |   |   L urogenital mesentery
EMAP:29491       |   | metanephros (syn: kidney)
EMAP:29598       |   |   | renal capsule
EMAP:29561       |   |   | nephrogenic zone
EMAP:29564       |   |   |   | nephrogenic interstitium (syn: peripheral blastema)
EMAP:29562       |   |   |   | cap mesenchyme (syn: condensed mesenchyme)
EMAP:29565       |   |   |   | pretubular aggregate (syn: pretubular condensate)
EMAP:29563       |   |   |   | ureteric tip (syn: ureteric ampulla)
EMAP:31053       |   |   |   L ureteric tree terminal branch excluding tip itself
EMAP:29492       |   | renal cortex
EMAP:29525       |   |   | mature renal corpuscle (syn: Malpighian corpuscle)
EMAP:29529       |   |   |   | glomerular tuft (syn: glomerulus)
EMAP:29533       |   |   |   |   | glomerular capillary system
EMAP:29530       |   |   |   |   | glomerular mesangium
EMAP:29532       |   |   |   |   | glomerular basement membrane
EMAP:29531       |   |   |   |   L visceral epithelium of mature renal corpuscle (syn: podocyte layer)
EMAP:29526       |   |   | Bowman's capsule (syn: glomerular capsule)
EMAP:29528       |   |   |   | parietal epithelium
EMAP:29527       |   |   |   L urinary space of renal corpuscle (syn: Bowman's space)
EMAP:29536       |   |   | afferent arteriole
EMAP:29537       |   |   |   | part of afferent arteriole forming the juxtaglomerular complex (syn: renin-producing cell)
EMAP:29538       |   |   |   L rest of afferent arteriole
EMAP:29535       |   |   | efferent arteriole
EMAP:29534       |   |   L extraglomerular mesangium
EMAP:29499       |   | cortical renal tubule
EMAP:29500       |   |   | renal proximal tubule
EMAP:29502       |   |   |   | renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:29658       |   |   |   |   | segment 1 of proximal tubule
EMAP:29660       |   |   |   |   L segment 2 of proximal tubule
EMAP:29662       |   |   |   L renal proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:29503       |   |   | renal distal tubule
EMAP:29508       |   |   |   | distal convoluted tubule (syn: second convoluted tubule)
EMAP:29505       |   |   |   L distal straight tubule (syn: thick ascending limb)
EMAP:31383       |   |   |   | premacula segment of distal straight tubule
EMAP:29507       |   |   |   | macula densa
EMAP:29506       |   |   |   L postmacula segment of distal straight tubule
EMAP:29509       |   |   L renal connecting tubule
EMAP:29520       |   | cortical collecting duct
EMAP:29521       |   | renal cortical interstitium (syn: cortical stroma)
EMAP:31295       |   |   | renal cortical fibroblasts
EMAP:31427       |   |   |   | periarterial fibroblasts of cortex
EMAP:31425       |   |   |   L peritubular fibroblasts of cortex
EMAP:31303       |   |   | resident macrophages of the cortex (syn: renal monocytes of the cortex)
EMAP:31311       |   |   L rest of renal cortical interstitium
EMAP:29549       |   | renal cortical vasculature
EMAP:29550       |   |   | renal cortical arterial system
EMAP:29552       |   |   |   | interlobular artery
EMAP:29551       |   |   |   L arcuate artery
EMAP:29553       |   |   | renal cortical venous system
EMAP:29554       |   |   |   | interlobular vein
EMAP:29555       |   |   |   L arcuate vein
EMAP:30042       |   |   L renal cortical capillary
EMAP:31318       |   | renal cortical lymphatics
EMAP:31325       |   | renal cortical nerves
EMAP:29566       |   | renal medulla
EMAP:29567       |   |   | outer medulla
EMAP:31490       |   |   |   | loop of Henle, outer medullary portion
EMAP:31492       |   |   |   |   | thin descending limb
EMAP:31493       |   |   |   |   | thin ascending limb (syn: ascending thin limb)
EMAP:31491       |   |   |   |   | proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:31494       |   |   |   |   L premacula segment of distal straight tubule (syn: thick ascending limb)
EMAP:29982       |   |   | outer medullary interstitium
EMAP:31388       |   |   |   | outer medullary fibroblast
EMAP:31431       |   |   |   | periarterial fibroblasts of outer medulla

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EMAP: 31429					└	peritubular fibroblasts of outer medulla
EMAP: 31393					└	resident macrophage of the outer medulla (syn: renal monocytes of the outer medulla)
EMAP: 31398					└	rest of outer medullary interstitium
EMAP: 29664					└	outer stripe of outer medulla
EMAP: 29666					└	loop of Henle
EMAP: 29670					└	proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP: 29672					└	distal straight tubule (syn: thick ascending limb)
EMAP: 29678					└	inner stripe of outer medulla
EMAP: 29680					└	loop of Henle
EMAP: 29682					└	thin descending limb
EMAP: 29684					└	premacula segment of distal straight tubule (syn: thick ascending limb)
EMAP: 29983					└	outer medullary collecting duct
EMAP: 29581					└	inner medulla (syn: papilla)
EMAP: 29583					└	loop of Henle, inner medullary portion
EMAP: 29584					└	thin descending limb
EMAP: 29586					└	bend (syn: U-turn)
EMAP: 29585					└	thin ascending limb (syn: ascending thin limb)
EMAP: 29582					└	inner medullary interstitium (syn: papillary interstitium)
EMAP: 31403					└	inner medullary fibroblast
EMAP: 31435					└	periarterial fibroblasts of inner medulla
EMAP: 31433					└	peritubular fibroblasts of inner medulla
EMAP: 31408					└	resident macrophage of the inner medulla (syn: renal monocytes of the inner medulla)
EMAP: 32570					└	rest of inner medullary interstitium
EMAP: 29587					└	inner medullary collecting duct (syn: papillary collecting duct)
EMAP: 29589					└	renal medullary vasculature
EMAP: 29590					└	renal medullary arterial system
EMAP: 29591					└	renal medullary venous system
EMAP: 30048					└	renal medullary capillary (syn: vasa recta)
EMAP: 31353					└	renal medullary lymphatics
EMAP: 31360					└	renal medullary nerves
EMAP: 29595					└	calyx
EMAP: 29597					└	major
EMAP: 29596					└	minor
EMAP: 29557					└	pelvis
EMAP: 29559					└	pelvic urothelial lining (syn: pelvic urothelium)
EMAP: 29560					└	pelvic smooth muscle
EMAP: 29558					└	perihilar interstitium
EMAP: 31366					└	perihilar fibroblast
EMAP: 31372					└	resident macrophage of the perihilar interstitium (syn: renal monocytes of the perihilar interstitium)
EMAP: 31378					└	rest of perihilar interstitium
EMAP: 29442					└	renal artery
EMAP: 29981					└	endothelial layer of renal artery
EMAP: 30002					└	endothelium of renal artery
EMAP: 30010					└	smooth muscle layer of renal artery
EMAP: 29441					└	renal vein
EMAP: 29969					└	endothelial layer of renal vein
EMAP: 30018					└	endothelium of renal vein
EMAP: 30026					└	smooth muscle layer of renal vein
EMAP: 29692					└	renal nerve
EMAP: 29479					└	ureter
EMAP: 29482					└	urothelium of ureter (syn: transitional epithelium)
EMAP: 29483					└	superficial cell layer of ureter (syn: umbrella cell)
EMAP: 29485					└	intermediate cell layer of ureter
EMAP: 29486					└	basal cell layer of ureter
EMAP: 29481					└	lamina propria
EMAP: 29488					└	ureteral smooth muscle layer
EMAP: 29634					└	inner longitudinal muscle
EMAP: 29636					└	outer circular muscle
EMAP: 29489					└	interstitium (syn: Cajal cell)
EMAP: 29480					└	adventitia of ureter
EMAP: 30859					└	ureteral vasculature
EMAP: 29638					└	median umbilical ligament
EMAP: 29457					└	bladder
EMAP: 29462					└	urothelium of bladder (syn: epithelium of bladder)
EMAP: 32381					└	superficial cell layer of bladder
EMAP: 32388					└	basal cell layer of bladder
EMAP: 29463					└	urothelium of fundus
EMAP: 29464					└	urothelium of trigone
EMAP: 30087					└	urothelium of neck
EMAP: 30094					└	lamina propria of bladder
EMAP: 30108					└	lamina propria of fundus


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EMAP: 32471      | | | | |  |  L submucosa of dorsal pelvic urethra of male
EMAP: 32584      | | | | |  |  L mesenchymal layer of ventral pelvic urethra of male
EMAP: 32475      | | | | |  |  | 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: 32487      | | | | |  |  | muscularis mucosa of ventral pelvic urethra of male
EMAP: 32491      | | | | |  |  |  L submucosa of ventral pelvic urethra of male
EMAP: 29452      | | | | |  |  | muscle layer of pelvic urethra of male
EMAP: 32339      | | | | |  |  | vasculature of pelvic urethra of male
EMAP: 31790      | | | | |  |  |  L nerve of pelvic urethra of male
EMAP: 30943      | | | | |  |  | prostatic urethra
EMAP: 30953      | | | | |  |  |  | urothelium of prostatic urethra
EMAP: 32365      | | | | |  |  |  |  | superficial cell layer of prostatic urethra (syn: superficial epithelial layer of prostatic urethra)
EMAP: 32492      | | | | |  |  |  |  | intermediate cell layer of prostatic urethra
EMAP: 32371      | | | | |  |  |  |  |  L basal cell layer of prostatic urethra
EMAP: 30955      | | | | |  |  |  | mesenchymal layer of prostatic urethra
EMAP: 32501      | | | | |  |  |  |  | lamina propria of prostatic urethra
EMAP: 32500      | | | | |  |  |  |  | muscularis mucosa of prostatic urethra
EMAP: 32499      | | | | |  |  |  |  |  L submucosa of prostatic urethra
EMAP: 30957      | | | | |  |  |  | muscle layer of prostatic urethra
EMAP: 32410      | | | | |  |  |  |  | smooth muscle layer of prostatic urethra
EMAP: 32366      | | | | |  |  |  |  |  L striated muscle layer of prostatic urethra
EMAP: 32352      | | | | |  |  |  | vasculature of prostatic urethra
EMAP: 32411      | | | | |  |  |  |  L nerve of prostatic urethra
EMAP: 30945      | | | | |  |  |  | penile urethra
EMAP: 30947      | | | | |  |  |  |  | urothelium of penile urethra
EMAP: 30949      | | | | |  |  |  |  | mesenchymal layer of penile urethra
EMAP: 30951      | | | | |  |  |  |  |  L muscle layer of penile urethra
EMAP: 29640      | | | | |  |  |  | bulbar part of urethra of male
EMAP: 29642      | | | | |  |  |  | distal region of urethra of male
EMAP: 29646      | | | | |  |  |  |  L male urethral gland
EMAP: 29475      | | | | |  |  |  | urorectal septum
EMAP: 31649      | | | | |  |  |  |  L pelvic ganglion
EMAP: 29601      | | | | |  |  |  |  L reproductive system
EMAP: 29348      | | | | |  |  |  |  | male reproductive system
EMAP: 29352      | | | | |  |  |  |  |  | testis
EMAP: 29358      | | | | |  |  |  |  |  |  | rete testis
EMAP: 29359      | | | | |  |  |  |  |  |  | interstitium of the testis (syn: interstitial tissue)
EMAP: 29656      | | | | |  |  |  |  |  |  |  | Leydig cell
EMAP: 29361      | | | | |  |  |  |  |  |  |  | rest of interstitium of the testis (syn: non-specific mesenchyme)
EMAP: 29364      | | | | |  |  |  |  |  |  | tunica vaginalis testis
EMAP: 31477      | | | | |  |  |  |  |  |  | Semiferous tubule
EMAP: 31479      | | | | |  |  |  |  |  |  |  | Sertoli cell
EMAP: 31483      | | | | |  |  |  |  |  |  |  | spermatogonium
EMAP: 31485      | | | | |  |  |  |  |  |  |  | spermatocyte
EMAP: 31487      | | | | |  |  |  |  |  |  |  | spermatid
EMAP: 31489      | | | | |  |  |  |  |  |  |  | spermatozoan
EMAP: 31481      | | | | |  |  |  |  |  |  |  |  L peritubular myoid cell
EMAP: 29362      | | | | |  |  |  |  |  |  | mediastinum testis
EMAP: 29363      | | | | |  |  |  |  |  |  | tunica albuginea of testis
EMAP: 31244      | | | | |  |  |  |  |  |  | surface epithelium of testis
EMAP: 29604      | | | | |  |  |  |  |  |  | vasculature of testis
EMAP: 29606      | | | | |  |  |  |  |  |  |  | coelomic vessel
EMAP: 29608      | | | | |  |  |  |  |  |  |  |  L interstitial vessel
EMAP: 29732      | | | | |  |  |  |  |  |  |  L testicular branch of genital nerve
EMAP: 31259      | | | | |  |  |  |  |  |  | cremaster muscle
EMAP: 29386      | | | | |  |  |  |  |  |  | cystic vesicular appendage
EMAP: 29374      | | | | |  |  |  |  |  |  | inguinal canal
EMAP: 29392      | | | | |  |  |  |  |  |  | inguinal ring
EMAP: 29393      | | | | |  |  |  |  |  |  |  | external inguinal ring
EMAP: 29394      | | | | |  |  |  |  |  |  |  |  L internal inguinal ring
EMAP: 29349      | | | | |  |  |  |  |  |  | seminal vesicle (syn: vesicular seminalis)
EMAP: 29772      | | | | |  |  |  |  |  |  |  | epithelial layer of seminal vesicle
EMAP: 29774      | | | | |  |  |  |  |  |  |  | muscle layer of seminal vesicle
EMAP: 29776      | | | | |  |  |  |  |  |  |  | adventitia of seminal vesicle
EMAP: 30798      | | | | |  |  |  |  |  |  |  |  L vasculature of seminal vesicle
EMAP: 29385      | | | | |  |  |  |  |  |  | efferent duct of seminal vesicle (syn: vasa efferentia)
EMAP: 29748      | | | | |  |  |  |  |  |  |  | epithelial layer of efferent duct
EMAP: 29750      | | | | |  |  |  |  |  |  |  |  L rest of efferent duct
EMAP: 29370      | | | | |  |  |  |  |  |  | epididymis
EMAP: 29373      | | | | |  |  |  |  |  |  |  | caput epididymis
EMAP: 29762      | | | | |  |  |  |  |  |  |  |  | epithelium of caput of epididymis
EMAP: 29764      | | | | |  |  |  |  |  |  |  |  |  L muscle layer of caput of epididymis

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EMAP:29766				└	adventitia of caput of epididymis
EMAP:29371					└ cauda epididymis
EMAP:29694					└ epithelium of cauda of epididymis
EMAP:29752					└ muscle layer of cauda of epididymis
EMAP:29754					└ adventitia of cauda of epididymis
EMAP:29372					└ corpus epididymis
EMAP:29756					└ epithelium of corpus epididymis
EMAP:29758					└ muscle layer of corpus of epididymis
EMAP:29760					└ adventitia of corpus of epididymis
EMAP:30796					└ vasculature of epididymis
EMAP:29377					└ ductus deferens (syn: vas deferens)
EMAP:29378					└ epithelium of ductus deferens
EMAP:29379					└ muscle layer of ductus deferens
EMAP:30056					└ circular muscle layer of ductus deferens
EMAP:30058					└ longitudinal muscle layer of ductus deferens
EMAP:29768					└ adventitia of ductus deferens
EMAP:30794					└ vasculature of ductus deferens
EMAP:29391					└ appendix epididymis
EMAP:29395					└ appendix testis
EMAP:29387					└ ejaculatory duct
EMAP:29787					└ epithelial layer of ejaculatory duct
EMAP:32450					└ muscle layer of ejaculatory duct
EMAP:30800					└ vasculature of ejaculatory duct
EMAP:29779					└ male accessory gland
EMAP:29782					└ bulbourethral gland (syn: Cowper's gland)
EMAP:29791					└ epithelial component of bulbourethral gland
EMAP:29793					└ interstitium of bulbourethral gland
EMAP:30804					└ vasculature of bulbourethral gland
EMAP:29785					└ prostate gland
EMAP:32455					└ epithelial layer of prostate gland
EMAP:32419					└ peri-prostatic mesenchyme of prostate gland
EMAP:29795					└ anterior prostate gland (syn: coagulating gland)
EMAP:29797					└ anterior prostatic epithelium
EMAP:29799					└ glandular epithelium of anterior prostate (syn: luminal epithelium; secretory epithelium)
EMAP:29801					└ basal epithelium of anterior prostate
EMAP:29803					└ anterior prostatic interstitium
EMAP:29805					└ smooth muscle of anterior prostate
EMAP:29807					└ rest of interstitium of anterior prostate
EMAP:29809					└ dorsal prostate gland
EMAP:29811					└ dorsal prostatic epithelium
EMAP:29813					└ glandular epithelium of dorsal prostate (syn: luminal epithelium; secretory epithelium)
EMAP:29815					└ basal epithelium of dorsal prostate
EMAP:29817					└ dorsal prostatic interstitium
EMAP:29819					└ smooth muscle of dorsal prostate
EMAP:29821					└ rest of interstitium of dorsal prostate
EMAP:29823					└ lateral prostate gland
EMAP:29825					└ lateral prostatic epithelium
EMAP:29827					└ glandular epithelium of lateral prostate (syn: luminal epithelium; secretory epithelium)
EMAP:29829					└ basal epithelium of lateral prostate
EMAP:29831					└ lateral prostatic interstitium
EMAP:29833					└ smooth muscle of lateral prostate
EMAP:29835					└ rest of interstitium of lateral prostate
EMAP:29837					└ ventral prostate gland
EMAP:29839					└ ventral prostatic epithelium
EMAP:29841					└ glandular epithelium of ventral prostate (syn: luminal epithelium; secretory epithelium)
EMAP:29843					└ basal epithelium of ventral prostate
EMAP:29845					└ ventral prostatic interstitium
EMAP:29847					└ smooth muscle of ventral prostate
EMAP:29849					└ rest of interstitium of ventral prostate
EMAP:30806					└ vasculature of prostate gland
EMAP:32436					└ nerve of prostate gland
EMAP:29369					└ gubernaculum (syn: caudal suspensory ligament)
EMAP:30063					└ mesorchium
EMAP:29380					└ penis (syn: genital tubercle of male)
EMAP:29383					└ glans penis
EMAP:29859					└ epithelial layer of glans penis
EMAP:29857					└ corpus spongiosum
EMAP:29861					└ rest of glans penis
EMAP:29381					└ crus penis
EMAP:29770					└ os penis
EMAP:29851					└ corpus spongiosum
EMAP:29853					└ epithelial layer of crus penis

EMAP:29855				└ rest of crus penis
EMAP:29382				└ prepuce of male
EMAP:30808				└ vasculature of penis
EMAP:29384				└ scrotum
EMAP:29734				└ epidermal layer of scrotum
EMAP:29736				└ basal layer
EMAP:29738				└ stratified layer
EMAP:29740				└ dermal layer of scrotum
EMAP:29742				└ hair follicle
EMAP:29744				└ sweat gland
EMAP:29746				└ septum of scrotum
EMAP:30792				└ vasculature of scrotum
EMAP:29396				└ female reproductive system
EMAP:29419				└ ovary
EMAP:30527				└ surface epithelium of ovary (syn: coelomic epithelium)
EMAP:30526				└ tunica albuginea of ovary (syn: ovarian capsule)
EMAP:29423				└ mesenchymal stroma of ovary
EMAP:29424				└ cortical component of mesenchymal stroma
EMAP:29425				└ medullary component of mesenchymal stroma
EMAP:31034				└ meiotic oocytes
EMAP:30756				└ primordial follicle
EMAP:30758				└ oocyte of primordial follicle
EMAP:31249				└ follicle cell of primordial follicle (syn: granulosa cell)
EMAP:29427				└ primary follicle
EMAP:29429				└ primary oocyte of primary follicle
EMAP:29428				└ follicle cell of primary follicle (syn: granulosa cell of primary follicle)
EMAP:29863				└ secondary follicle (syn: antral follicle)
EMAP:29865				└ oocyte of secondary follicle
EMAP:29867				└ follicle cell of secondary follicle (syn: granulosa cell of secondary follicle)
EMAP:29869				└ cumulus of secondary follicle
EMAP:29871				└ mural of secondary follicle
EMAP:29873				└ theca of secondary follicle
EMAP:30764				└ tertiary follicle (syn: antral follicle)
EMAP:30766				└ oocyte of tertiary follicle
EMAP:30768				└ follicle cell of tertiary follicle (syn: granulosa cell of tertiary follicle)
EMAP:30774				└ cumulus of tertiary follicle
EMAP:30776				└ mural of tertiary follicle
EMAP:30772				└ antrum of tertiary follicle
EMAP:30770				└ theca of tertiary follicle
EMAP:30778				└ Graafian follicle (syn: pre-ovulatory follicle)
EMAP:30780				└ primary oocyte of mature follicle
EMAP:30782				└ germinal cell of mature follicle (syn: granulosa)
EMAP:30784				└ cumulus of mature follicle
EMAP:30786				└ mural of mature follicle
EMAP:30790				└ antrum of mature follicle
EMAP:30788				└ theca of mature follicle
EMAP:29881				└ ruptured follicle (syn: ovulated follicle)
EMAP:29885				└ germinal cell of ruptured follicle (syn: granulosa)
EMAP:31263				└ granulosa of ruptured follicle
EMAP:29883				└ theca of ruptured follicle
EMAP:29887				└ corpus luteum
EMAP:29875				└ atretic follicle
EMAP:29877				└ oocyte of atretic follicle
EMAP:29879				└ apoptotic germinal cell (syn: apoptotic granulosa)
EMAP:31261				└ theca of atretic follicle
EMAP:29896				└ corpus albicans
EMAP:29422				└ rete ovarii of ovary
EMAP:29632				└ vasculature of the ovary
EMAP:29400				└ mesovarium
EMAP:29404				└ cystic vesicular appendage
EMAP:29418				└ suspensory ligament of ovary
EMAP:29399				└ Mullerian tubercle
EMAP:29430				└ oviduct
EMAP:29898				└ infundibulum
EMAP:29900				└ epithelial layer of infundibulum
EMAP:31265				└ muscle layer of infundibulum
EMAP:31269				└ circular muscle layer of infundibulum
EMAP:31267				└ longitudinal muscle layer of infundibulum
EMAP:29904				└ serosa of infundibulum
EMAP:30810				└ vasculature of oviduct
EMAP:29906				└ rest of oviduct
EMAP:29908				└ epithelial layer of rest of oviduct

EMAP:30050 | muscle layer of rest of oviduct
 EMAP:30054 | | muscle layer of rest of oviduct
 EMAP:30052 | | | circular muscle layer of rest of oviduct
 EMAP:29914 | | serosa of rest of oviduct
 EMAP:29916 | uterus
 EMAP:29918 | | endometrium
 EMAP:29920 | | | uterine gland
 EMAP:29922 | | | rest of endometrium
 EMAP:29924 | | myometrium
 EMAP:29926 | | adventitia
 EMAP:29928 | | cervix uteri
 EMAP:29930 | | | epithelial layer of cervix uteri
 EMAP:29932 | | | muscle layer of cervix uteri
 EMAP:29934 | | | adventitia of cervix uteri
 EMAP:30812 | | vasculature of uterus
 EMAP:29408 | vagina
 EMAP:29409 | | lower part of vagina (syn: sinus vagina)
 EMAP:29410 | | | epithelial layer of lower part of vagina
 EMAP:29936 | | | | gland of lower vaginal epithelium
 EMAP:29938 | | | | rest of epithelial layer of lower vagina
 EMAP:29411 | | | muscular layer of lower part of vagina
 EMAP:29940 | | | adventitia of lower part of vagina
 EMAP:29412 | | upper part of vagina
 EMAP:29413 | | | epithelial layer of upper part of vagina
 EMAP:29942 | | | | gland of upper vaginal epithelium
 EMAP:29944 | | | | rest of epithelial layer of upper vagina
 EMAP:29414 | | | muscular layer of upper part of vagina
 EMAP:29946 | | | adventitia of upper part of vagina
 EMAP:30814 | | vasculature of vagina
 EMAP:30820 | clitoris (syn: genital tubercle of female)
 EMAP:30822 | | crus of clitoris
 EMAP:30826 | | | epithelial layer of crus of clitoris
 EMAP:30828 | | | mesenchymal layer of crus of clitoris
 EMAP:30824 | | | os clitoris
 EMAP:30830 | | glans clitoris
 EMAP:30832 | | | surface epithelium of glans clitoris
 EMAP:30834 | | | mesenchymal layer of glans clitoris
 EMAP:30836 | | vasculature of clitoris
 EMAP:29434 | inguinal canal
 EMAP:30838 | labia
 EMAP:30840 | | epithelial layer of labia
 EMAP:30844 | | gland of labia
 EMAP:30842 | | mesenchymal layer of labia
 EMAP:30846 | | vasculature of labia
 EMAP:29415 | L inguinal ring
 EMAP:29417 | | internal (syn: deep)
 EMAP:29416 | | external (syn: superficial)

TS28 Groups

'G' : Term is a group.

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EMAP:27551 mouse
EMAP:27553   L organ system
EMAP:27555     | visceral organ
EMAP:27559     |   urinary system
EMAP:29491     |     | metanephros (syn: kidney)
EMAP:29492     |     |   renal cortex
EMAP:29499     |     |     cortical renal tubule
EMAP:31794 G   |     |       L cortical renal tubule of mature nephron GROUP
EMAP:29508     |     |         | distal convoluted tubule (syn: second convoluted tubule)
EMAP:29505     |     |         | distal straight tubule (syn: thick ascending limb)
EMAP:31383     |     |         |   premacula segment of distal straight tubule
EMAP:29507     |     |         |   macula densa
EMAP:29506     |     |         |     postmacula segment of distal straight tubule
EMAP:29502     |     |       L renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:29658     |     |         | segment 1 of proximal tubule
EMAP:29660     |     |         |     segment 2 of proximal tubule
EMAP:29493 G   |     |   developing capillary loop stage nephron GROUP (syn: stage III nephron)
EMAP:29499     |     |     L cortical renal tubule
EMAP:29500     |     |       | renal proximal tubule
EMAP:29502     |     |         | renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:29658     |     |         |   | segment 1 of proximal tubule
EMAP:29660     |     |         |   |     segment 2 of proximal tubule
EMAP:29662     |     |         |   L renal proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:29503     |     |       | renal distal tubule
EMAP:29508     |     |         | distal convoluted tubule (syn: second convoluted tubule)
EMAP:29505     |     |         | L distal straight tubule (syn: thick ascending limb)
EMAP:31383     |     |         |   | premacula segment of distal straight tubule
EMAP:29507     |     |         |   | macula densa
EMAP:29506     |     |         |     postmacula segment of distal straight tubule
EMAP:29509     |     |       | renal connecting tubule
EMAP:31794     |     |     L cortical renal tubule of mature nephron GROUP
EMAP:29508     |     |       | distal convoluted tubule (syn: second convoluted tubule)
EMAP:29505     |     |       | distal straight tubule (syn: thick ascending limb)
EMAP:31383     |     |       |   | premacula segment of distal straight tubule
EMAP:29507     |     |       |   | macula densa
EMAP:29506     |     |       |     postmacula segment of distal straight tubule
EMAP:29502     |     |     L renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:29658     |     |       | segment 1 of proximal tubule
EMAP:29660     |     |       |     segment 2 of proximal tubule
EMAP:29541 G   |     |   maturing nephron (syn: stage IV nephron)
EMAP:29499     |     |     L cortical renal tubule
EMAP:29500     |     |       | renal proximal tubule
EMAP:29502     |     |         | renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:29658     |     |         |   | segment 1 of proximal tubule
EMAP:29660     |     |         |   |     segment 2 of proximal tubule
EMAP:29662     |     |         |   L renal proximal straight tubule (syn: pars recta; segment 3 of proximal tubule)
EMAP:29503     |     |       | renal distal tubule
EMAP:29508     |     |         | distal convoluted tubule (syn: second convoluted tubule)
EMAP:29505     |     |         | L distal straight tubule (syn: thick ascending limb)
EMAP:31383     |     |         |   | premacula segment of distal straight tubule
EMAP:29507     |     |         |   | macula densa
EMAP:29506     |     |         |     postmacula segment of distal straight tubule
EMAP:29509     |     |       | renal connecting tubule
EMAP:31794     |     |     L cortical renal tubule of mature nephron GROUP
EMAP:29508     |     |       | distal convoluted tubule (syn: second convoluted tubule)
EMAP:29505     |     |       | distal straight tubule (syn: thick ascending limb)
EMAP:31383     |     |       |   | premacula segment of distal straight tubule
EMAP:29507     |     |       |   | macula densa
EMAP:29506     |     |       |     postmacula segment of distal straight tubule
EMAP:29502     |     |     L renal proximal convoluted tubule (syn: first convoluted tubule)
EMAP:29658     |     |       | segment 1 of proximal tubule
EMAP:29660     |     |       |     segment 2 of proximal tubule
EMAP:29556 G   |     |   late tubule

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EMAP:29940				adventitia of lower part of vagina
EMAP:29946				adventitia of upper part of vagina
EMAP:30990	G			female external genitalia
EMAP:30820				clitoris (syn: genital tubercle of female)
EMAP:30822				crus of clitoris
EMAP:30826				epithelial layer of crus of clitoris
EMAP:30828				mesenchymal layer of crus of clitoris
EMAP:30824				os clitoris
EMAP:30830				glans clitoris
EMAP:30832				surface epithelium of glans clitoris
EMAP:30834				mesenchymal layer of glans clitoris
EMAP:30836				vasculature of clitoris
EMAP:30838				labia
EMAP:30840				epithelial layer of labia
EMAP:30844				gland of labia
EMAP:30842				mesenchymal layer of labia
EMAP:30846				vasculature of labia
EMAP:31468	G			large blood vessels
EMAP:29551				arcuate artery
EMAP:29555				arcuate vein
EMAP:29552				interlobular artery
EMAP:29554				interlobular vein