

Adult reproductive system (TS28sm)

- male reproductive system (EMAP:29348)
 - testis (EMAP:29352)
 - surface epithelium of testis
 - interstitium of the testis (syn: interstitial tissue) (EMAP:29359)
 - Leydig cell (EMAP:29656)
 - rest of interstitium of the testis (syn: non-specific mesenchyme) (EMAP:29361)
 - seminiferous tubule (EMAP: 31477)
 - Sertoli Cell (EMAP: 31479)
 - peritubular myoid cell (EMAP: 31481)
 - spermatogonium (EMAP: 31483)
 - spermatocyte (EMAP: 31485)
 - spermatid (EMAP: 31487)
 - spermatozoan (EMAP: 31489)
 - mediastinum testis (EMAP:29362)
 - rete testis (EMAP:29358)
 - vasculature of testis (EMAP:29604)
 - coelomic vessel (EMAP:29606)
 - interstitial vessel (EMAP:29608)
 - tunica albuginea of testis (EMAP:29363)
 - tunica vaginalis testis (EMAP:29364)
 - cremaster muscle (EMAP:29730)
 - testicular branch of genital nerve (EMAP:29732)
 - scrotum (EMAP:29384)
 - epidermal layer of scrotum (EMAP:29734)
 - basal layer (EMAP:29736)
 - stratified layer (EMAP:29738)
 - dermal layer of scrotum (EMAP:29740)
 - hair follicle (EMAP:29742)
 - sweat gland (EMAP:29744)
 - septum of scrotum (EMAP:29746)
 - vasculature of scrotum (EMAP:30792)
 - gubernaculum (syn: caudal suspensory ligament) (EMAP:29369)
 - cystic vesicular appendage (EMAP:29386)
 - inguinal canal (EMAP:29374)
 - inguinal ring (EMAP:29392)
 - external inguinal ring (EMAP:29393)
 - internal inguinal ring (EMAP:29394)
 - efferent duct (syn: vasa efferentia) (EMAP:29385)
 - epithelial layer of efferent duct (EMAP:29748)
 - rest of efferent duct (EMAP:29750)
 - appendix epididymis (EMAP:29391)
 - appendix testis (EMAP:29395)
 - ductus deferens (syn: vas deferens) (EMAP:29377)
 - epithelium of ductus deferens (EMAP:29378)
 - muscle layer of ductus deferens (EMAP:29379)
 - circular muscle layer of ductus deferens (EMAP:30056)
 - longitudinal muscle layer of ductus deferens (EMAP:30058)
 - adventitia of ductus deferens (EMAP:29768)
 - vasculature of ductus deferens (EMAP:30794)
 - epididymis (EMAP:29370)
 - caput epididymis (EMAP:29373)
 - epithelium of caput (EMAP:29762)
 - muscle layer of caput (EMAP:29764)
 - adventitia of caput (EMAP:29766)
 - cauda epididymis (EMAP:29371)
 - epithelium of cauda (EMAP:29694)
 - muscle layer of cauda (EMAP:29752)
 - adventitia of cauda (EMAP:29754)
 - corpus epididymis (EMAP:29372)
 - epithelium of corpus (EMAP:29756)
 - muscle layer of corpus (EMAP:29758)
 - adventitia of corpus (EMAP:29760)
 - vasculature of epididymis (EMAP:30796)
 - seminal vesicle (syn: vesicular seminalis) (EMAP:29349)

- epithelium of seminal vesicle (EMAP:29772)
- muscle layer of seminal vesicle (EMAP:29774)
- adventitia of seminal vesicle (EMAP:29776)
- vasculature of seminal vesicle (EMAP:30798)
- ejaculatory duct (EMAP:29387)
 - epithelial layer of ejaculatory duct (EMAP:29787)
 - rest of ejaculatory duct (EMAP:29789)
 - vasculature of ejaculatory duct (EMAP:30800)
- male accessory gland (EMAP:29779)
 - bulbourethral gland (syn: Cowper's gland) (EMAP:29782)
 - epithelial component of bulbourethral gland (EMAP:29791)
 - interstitium of bulbourethral gland (EMAP:29793)
 - vasculature of bulbourethral gland (EMAP:30804)
 - prostate gland (EMAP:29785)
 - anterior prostate gland (syn: coagulating gland) (EMAP:29795)
 - anterior prostatic epithelium (EMAP:29797)
 - glandular epithelium of anterior prostate (syn: secretory epithelium) (EMAP:29799)
 - ductal epithelium of anterior prostate (EMAP:29801)
 - anterior prostatic interstitium (EMAP:29803)
 - smooth muscle of anterior prostate (EMAP:29805)
 - rest of interstitium of anterior prostate (EMAP:29807)
 - dorsal prostate gland (EMAP:29809)
 - dorsal prostatic epithelium (EMAP:29811)
 - glandular epithelium of dorsal prostate (syn: secretory epithelium) (EMAP:29813)
 - ductal epithelium of dorsal prostate (EMAP:29815)
 - dorsal prostatic interstitium (EMAP:29817)
 - smooth muscle of dorsal prostate (EMAP:29819)
 - rest of interstitium of dorsal prostate (EMAP:29821)
 - lateral prostate gland (EMAP:29823)
 - lateral prostatic epithelium (EMAP:29825)
 - glandular epithelium of lateral prostate (syn: secretory epithelium) (EMAP:29827)
 - ductal epithelium of lateral prostate (EMAP:29829)
 - lateral prostatic interstitium (EMAP:29831)
 - smooth muscle of lateral prostate (EMAP:29833)
 - rest of interstitium of lateral prostate (EMAP:29835)
 - ventral prostate gland (EMAP:29837)
 - ventral prostatic epithelium (EMAP:29839)
 - glandular epithelium of ventral prostate (syn: secretory epithelium) (EMAP:29841)
 - ductal epithelium of ventral prostate (EMAP:29843)
 - ventral prostatic interstitium (EMAP:29845)
 - smooth muscle of ventral prostate (EMAP:29847)
 - rest of interstitium of ventral prostate (EMAP:29849)
 - vasculature of prostate gland (EMAP:30806)
- penis (EMAP:29380)
 - crus penis (EMAP:29381)
 - os penis (EMAP:29770)
 - corpus spongiosum (EMAP:29851)
 - epithelial layer of crus penis (EMAP:29853)
 - rest of crus penis (EMAP:29855)
 - glans penis (EMAP:29383)
 - corpus spongiosum (EMAP:29857)
 - epithelial layer of glans penis (EMAP:29859)
 - rest of glans penis (EMAP:29861)
 - prepuce of penis (EMAP:29382)
 - vasculature of penis (EMAP:30808)
- mesorchium (EMAP:30063)
- female reproductive system (EMAP:29396)
 - ovary (EMAP:29419)
 - surface epithelium of ovary (syn: coelomic epithelium) (EMAP:30527)
 - tunica albuginea of ovary (syn: ovarian capsule) (EMAP:30526)
 - mesenchymal stroma of ovary (EMAP:29423)

cortical component of mesenchymal stroma of ovary
 (EMAP:29424)
 medullary component of mesenchymal stroma of ovary
 (EMAP:29425)
 primary follicle (EMAP:29427)
 primary oocyte of primary follicle (EMAP:29429)
 follicle cell of primary follicle (syn: granulosa cell of primary
 follicle) (EMAP:29428)
 primordial follicle (EMAP:30756)
 oocyte of primordial follicle (EMAP:30758)
 follicle cell of primordial follicle (syn: granulosa cell of
 secondary follicle) (EMAP:30760)
 secondary follicle (EMAP:29863)
 oocyte of secondary follicle (EMAP:29865)
 follicle cell of secondary follicle (syn: granulosa cell of
 secondary follicle) (EMAP:29867)
 cumulus of secondary follicle (EMAP:29869)
 mural of secondary follicle (EMAP:29871)
 theca of secondary follicle (EMAP:29873)
) (secondary follicles don't have an antrum)
 tertiary follicle (syn: antral follicle) (EMAP:30764)
 oocyte of tertiary follicle (EMAP:30766)
 follicle cell of tertiary follicle (syn: granulosa cell of tertiary
 follicle) (EMAP:30768)
 cumulus of tertiary follicle (EMAP:30774)
 mural of tertiary follicle (EMAP:30776)
 theca of tertiary follicle (EMAP:30770)
 antrum of tertiary follicle (EMAP:30772)
 pre-ovulatory follicle (syn: Graafian follicle) (EMAP:30778)
 oocyte of mature follicle (EMAP:30780)
 germinal cell of mature follicle (syn: granulosa cell of mature
 follicle) (EMAP:30782)
 cumulus of mature follicle (EMAP:30784)
 mural of mature follicle (EMAP:30786)
 theca of mature follicle (EMAP:30788)
 antrum of mature follicle (EMAP:30790)
 atretic follicle (EMAP:29875)
 oocyte of atretic follicle (EMAP:29877)
 apoptotic germinal cell (syn: apoptotic granulosa cell)
 (EMAP:29879)
 theca of atretic follicle
 ruptured follicle (syn: ovulated follicle) (EMAP:29881)
 theca of ruptured follicle (EMAP:29883)
 germinal cell of ruptured follicle (syn: granulosa of ruptured
 follicle) (EMAP:29885)
 corpus luteum (EMAP:29887)
 corpus albicans (EMAP:29896)
 vasculature of the ovary (EMAP:29632)
 rete ovarii of ovary (EMAP:29422)
 mesovarium (EMAP:29400)
 suspensory ligament of ovary (EMAP:29418)
 cystic vesicular appendage (EMAP:29404)
 Mullerian tubercle (EMAP:29399)
 oviduct (EMAP:29430)
 infundibulum (EMAP:29898)
 epithelial layer of infundibulum (EMAP:29900)
 (EMAP:29902)
 muscle layer of infundibulum
 longitudinal muscle layer of infundibulum
 circular muscle layer of infundibulum
 serosa of infundibulum (EMAP:29904)
 rest of oviduct (EMAP:29906)
 epithelial layer of rest of oviduct (EMAP:29908)
 muscle layer of rest of oviduct (EMAP:30050)
 longitudinal muscle layer of rest of oviduct
 (EMAP:30054)
 circular muscle layer of rest of oviduct (EMAP:30052)

- serosa of rest of oviduct (EMAP:29914)
- vasculature of oviduct (EMAP:30810)
- uterus (EMAP:29916)
 - endometrium (EMAP:29918)
 - uterine gland (EMAP:29920)
 - rest of endometrium (EMAP:29922)
 - myometrium (EMAP:29924)
 - adventitia of uterus (EMAP:29926)
 - cervix uteri (EMAP:29928)
 - epithelial layer of cervix uteri (EMAP:29930)
 - muscle layer of cervix uteri (EMAP:29932)
 - adventitia of cervix uteri (EMAP:29934)
 - vasculature of uterus (EMAP:30812)
- vagina (EMAP:29408)
 - lower part of vagina (EMAP:29409)
 - epithelial layer of lower part of vagina (EMAP:29410)
 - gland of lower vaginal epithelium (EMAP:29936)
 - rest of epithelial layer of lower vaginal epithelium (EMAP:29938)
 - muscular layer of lower part of vagina (EMAP:29411)
 - adventitia of lower part of vagina (EMAP:29940)
 - upper part of vagina (EMAP:29412)
 - epithelial layer of upper part of vagina (EMAP:29413)
 - gland of upper vaginal epithelium (EMAP:29942)
 - rest of epithelial layer of upper vaginal epithelium (EMAP:29944)
 - muscular layer of upper part of vagina (EMAP:29414)
 - adventitia of upper part of vagina (EMAP:29946)
 - vasculature of vagina (EMAP:30814)
- clitoris (syn:genital tubercle of female) (EMAP:30820)
 - crus of clitoris (EMAP:30822)
 - os clitoris (EMAP:30824)
 - epithelial layer of crus of clitoris (EMAP:30826)
 - mesenchymal layer of crus of clitoris (EMAP:30828)
 - glans clitoris (EMAP:30830)
 - surface epithelium of glans clitoris (EMAP:30832)
 - mesenchymal layer of glans clitoris (EMAP:30834)
 - vasculature of clitoris (EMAP:30836)
- inguinal canal of female (EMAP:29434)
- inguinal ring of female (EMAP:29415)
 - external (syn: superficial) (EMAP:29416)
 - internal (syn: deep) (EMAP:29417)
- labia (EMAP:30838)
 - epithelial layer of labia (EMAP:30840)
 - mesenchymal layer of labia (EMAP:30842)
 - gland of labia (EMAP:30844)
 - vasculature of labia (EMAP:30846)

GROUP TERMS:

male external genitalia (GROUP) (EMAP: 30983)

- penis (EMAP:29380)
 - crus penis (EMAP:29381)
 - os penis (EMAP:29770)
 - corpus spongiosum (EMAP:29851)
 - epithelial layer of crus penis (EMAP:29853)
 - rest of crus penis (EMAP:29855)
 - glans penis (EMAP:29383)
 - corpus spongiosum (EMAP:29857)
 - epithelial layer of glans penis (EMAP:29859)
 - rest of glans penis (EMAP:29861)
 - prepuce (EMAP:29382)
 - vasculature of penis (EMAP:30808)
- scrotum (EMAP:29384)

epidermal layer of scrotum (EMAP:29734)
 basal layer (EMAP:29736)
 stratified layer (EMAP:29738)
 dermal layer of scrotum (EMAP:29740)
 hair follicle (EMAP:29742)
 sweat gland (EMAP:29744)
 septum of scrotum (EMAP:29746)
 vasculature of scrotum (EMAP:30792)

female external genitalia (GROUP) (EMAP: 30990)

clitoris (genital tubercle of female) (EMAP: 30820)
 crus of clitoris (EMAP: 30822)
 epithelial layer of crus of clitoris (EMAP: 30826)
 mesenchymal layer of crus of clitoris (EMAP: 30828)
 os clitoris (EMAP: 30824)
 glans clitoris (EMAP: 30830)
 mesenchymal layer of glans clitoris (EMAP: 30834)
 surface epithelium of glans clitoris (EMAP: 30832)
 vasculators of clitoris (EMAP: 30836)
 labia (EMAP: 30838)
 epithelial layer of labia (EMAP: 30840)
 gland of labia (EMAP: 30844)
 mesenchymal layer of labia (EMAP: 30842)
 vasculature of labia (EMAP: 30846)

epithelium of vagina (GROUP) (EMAP: 30996)

epithelial layer of lower part of vagina (EMAP: 29410)
 gland (EMAP: 29936)
 rest of epithelial layer (EMAP: 29938)
 epithelial layer of upper part of vagina (EMAP: 29413)
 gland (EMAP: 29942)
 rest of epithelial layer (EMAP: 29944)

muscular layer of vagina (GROUP) (EMAP: 31002)

muscular layer of lower part of vagina (EMAP: 29411)
 muscular part of upper part of vagina (EMAP: 29414)

adventitia of vagina (GROUP) (EMAP:31004)

adventitia of lower part of vagina (EMAP: 29940)
 adventitia of upper part of vagina (EMAP: 29946)

epithelium of epididymis (GROUP) (EMAP: 30446)

epithelium of caput of epididymis (EMAP: 29762)
 epithelium of cauda of epididymis (EMAP: 29694)
 epithelium of corpus of epididymis (EMAP: 29756)

muscle layer of epididymis (GROUP) (EMAP: 30448)

muscle layer of caput of epididymis (EMAP:29764)
 muscle layer of cauda of epididymis (EMAP: 29752)
 muscle layer of corpus of epididymis (EMAP: 29758)

adventitia of epididymis (GROUP) (EMAP: 30444)

adventitia of caput of epididymis (EMAP:29766)
 adventitia of cauda of epididymis (EMAP: 29754)
 adventitia of corpus of epididymis (EMAP: 29760)