

KEY:

Red Highlights: Changes to be made to DB ontology based on differences with ontology in flat files (for Editorial Office Use Only)

Red text: Changes to be made to DB ontology that were unable to be made during last ontology update (for Editorial Office Use Only)

TS20 urinary and reproductive systems (12dpc)

EMAP:25785	mouse
EMAP:3981	organ system
EMAP:3982	visceral organ
EMAP:4580	urinary system
EMAP:4581	mesentery
EMAP:29610	rest of mesentery
EMAP:4582	urogenital mesentery
EMAP:4587	metanephros (syn: kidney)
EMAP:31848	renal capsule
EMAP:27672	nephrogenic interstitium (syn: peripheral blastema)
EMAP:4589	cap mesenchyme (syn: condensed mesenchyme)
EMAP:27674	pretubular aggregate
EMAP:27679	renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31700	renal connecting segment of renal vesicle
EMAP:31836	distal renal vesicle
EMAP:31731	proximal renal vesicle
EMAP:27682	comma-shaped body
EMAP:27685	upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27688	lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31717	renal connecting segment of comma-shaped body
EMAP:27691	renal interstitium
EMAP:31274	resident macrophages (syn: renal monocytes)
EMAP:31271	nephrogenic interstitium (syn: peripheral blastema)
EMAP:31277	rest of renal interstitium
EMAP:27795	developing vasculature of metanephros
EMAP:4590	primitive collecting duct
EMAP:27695	ureteric tip (syn: ampulla)
EMAP:27698	ureteric trunk (syn: ureteric stalk)
EMAP:4592	nephric duct, metanephric portion (syn: Wolffian duct)
EMAP:4591	ureter
EMAP:27709	epithelial layer of ureter
EMAP:27712	ureteral mesenchyme
EMAP:28562	subepithelial layer (syn: presumptive lamina propria)
EMAP:29994	ureteral mesenchyme, rest of
EMAP:30851	ureteral vasculature
EMAP:28548	allantois
EMAP:4594	urogenital sinus
EMAP:31673	developing vasculature of urogenital sinus
EMAP:31675	nerves of urogenital sinus
EMAP:31661	pelvic ganglion
EMAP:31663	nerve of urogenital sinus
EMAP:30871	primitive bladder (syn: cranial urogenital sinus)
EMAP:30874	epithelial layer of primitive bladder
EMAP:30877	mesenchymal layer of primitive bladder
EMAP:31665	mesenchymal layer of dorsal primitive bladder
EMAP:31652	mesenchymal layer of ventral primitive bladder
EMAP:31692	developing vasculature of primitive bladder
EMAP:30880	rest of urogenital sinus
EMAP:30883	epithelial layer of rest of urogenital sinus
EMAP:30886	mesenchymal layer of rest of urogenital sinus
EMAP:4595	urorectal septum
EMAP:4593	urogenital membrane
EMAP:28556	urethral plate
EMAP:30889	urethral fold
EMAP:4596	reproductive system
EMAP:28873	male reproductive system

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EMAP:29139				mesonephros of male
EMAP:29154				nephric duct of male, mesonephric portion (syn: mesonephric duct of male; mesonephric portion; Wolffian duct of male)
EMAP:29144				mesonephric mesenchyme of male
EMAP:29149				mesonephric tubule of male
EMAP:30529				cranial mesonephric tubule of male
EMAP:30533				mesonephric glomerulus of male
EMAP:30537				rest of cranial mesonephric tubule of male
EMAP:30541				caudal mesonephric tubule of male
EMAP:29159				paramesonephric duct of male, mesonephric portion (syn: mesonephric portion of male; Müllerian duct of male; Müllerian duct of male)
EMAP:30461				coelomic epithelium of male mesonephros
EMAP:31684				developing vasculature of male mesonephros
EMAP:30059				paramesonephric duct of male, rest of
EMAP:30060				nephric duct of male, rest of (syn: mesonephric duct; rest of)
EMAP:29069				testis
EMAP:29071				coelomic epithelium of testis
EMAP:29075				interstitium of the testis (syn: interstitial tissue)
EMAP:29083				fetal Leydig cell
EMAP:29091				rest of interstitium of the testis (syn: non-specific mesenchyme)
EMAP:29115				developing vasculature of the testis
EMAP:29123				coelomic vessel
EMAP:29131				interstitial vessel
EMAP:29099				primary sex cord
EMAP:29107				Sertoli cell
EMAP:29103				germ cell of the testis
EMAP:29111				peritubular myoid cell
EMAP:30062				mesorchium
EMAP:29166				genital tubercle of male (syn: penis anlage)
EMAP:29171				genital tubercle surface epithelium of male
EMAP:29168				genital tubercle mesenchyme of male
EMAP:30468				urethral epithelium of male (syn: urethral plate; urethral seam)
EMAP:31606				developing vasculature of male genital tubercle
EMAP:28872				female reproductive system
EMAP:28910				mesonephros of female
EMAP:28915				mesonephric mesenchyme of female mesonephros
EMAP:28920				mesonephric tubule of female
EMAP:30545				cranial mesonephric tubule of female
EMAP:30548				mesonephric glomerulus of female
EMAP:30551				rest of cranial mesonephric tubule of female
EMAP:30554				caudal mesonephric tubule of female
EMAP:28925				nephric duct of female, mesonephric portion (syn: mesonephric duct of female; mesonephric portion; Wolffian duct of female)
EMAP:28938				paramesonephric duct of female, mesonephric portion (syn: Müllerian duct of female; Müllerian duct of female)
EMAP:28930				rete ovarii of mesonephros
EMAP:28935				coelomic epithelium of female mesonephros
EMAP:31688				developing vasculature of female mesonephros
EMAP:28941				paramesonephric duct of female, rest of (syn: Müllerian duct of female; Müllerian duct of female; rest of)
EMAP:30061				nephric duct of female, rest of (syn: mesonephric duct of female; rest of)
EMAP:28876				ovary
EMAP:28877				surface epithelium of ovary (syn: coelomic epithelium, mesothelium)
EMAP:28881				mesenchymal stroma of ovary
EMAP:28878				germ cell of ovary (syn: oogonia; premeiotic germ cell)
EMAP:28889				developing vasculature of ovary
EMAP:28879				rete ovarii of ovary
EMAP:28875				mesovarium
EMAP:29618				genital tubercle of female (syn: clitoris anlage)
EMAP:29627				genital tubercle surface epithelium of female
EMAP:29622				genital tubercle mesenchyme of female
EMAP:30471				urethral epithelium of female (syn: urethral plate; urethral seam)
EMAP:31588				developing vasculature of female genital tubercle

TS20 Groups

'G' : Term is a group.

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EMAP:25785    mouse
EMAP:3981      | organ system
EMAP:3982      |   | visceral organ
EMAP:4580      |   | urinary system
EMAP:4587      |   |   metanephros (syn: kidney)
EMAP:29339 G   |   |   | early nephron GROUP (syn: early tubule)
EMAP:27679     |   |   |   renal vesicle (syn: epithelial vesicle; stage I nephron)
EMAP:31700     |   |   |   | renal connecting segment of renal vesicle
EMAP:31836     |   |   |   | distal renal vesicle
EMAP:31731     |   |   |   | proximal renal vesicle
EMAP:27682     |   |   |   | comma-shaped body
EMAP:27685     |   |   |   |   upper limb of comma-shaped body (syn: distal limb of comma-shaped body)
EMAP:27688     |   |   |   |   lower limb of comma-shaped body (syn: proximal limb of comma-shaped body)
EMAP:31717     |   |   |   | renal connecting segment of comma-shaped body
EMAP:31766 G   |   |   | nephrogenic zone GROUP
EMAP:4589     |   |   |   cap mesenchyme (syn: condensed mesenchyme)
EMAP:31271     |   |   |   nephrogenic interstitium (syn: peripheral blastema)
EMAP:27674     |   |   |   pretubular aggregate
EMAP:27695     |   |   |   | ureteric tip (syn: ampulla)
EMAP:31768 G   |   |   | developing vasculature of urinary system GROUP
EMAP:27795     |   |   |   developing vasculature of metanephros
EMAP:31692     |   |   |   developing vasculature of primitive bladder
EMAP:31673     |   |   |   developing vasculature of urogenital sinus
EMAP:30851     |   |   |   ureteral vasculature
EMAP:4596      |   |   | reproductive system
EMAP:28873     |   |   |   male reproductive system
EMAP:28872     |   |   |   female reproductive system
EMAP:28876     |   |   |   | ovary
EMAP:31777 G   |   |   | developing vasculature of reproductive system GROUP
EMAP:31588     |   |   |   developing vasculature of female genital tubercle
EMAP:31688     |   |   |   developing vasculature of female mesonephros
EMAP:31606     |   |   |   developing vasculature of male genital tubercle
EMAP:31684     |   |   |   developing vasculature of male mesonephros
EMAP:28889     |   |   |   developing vasculature of ovary
EMAP:29115     |   |   |   developing vasculature of the testis
EMAP:29123     |   |   |   | coelomic vessel
EMAP:29131     |   |   |   | interstitial vessel

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