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)

**TS19 urinary and reproductive systems (11.5dpc)**

- EMAP:25784 mouse
  - organ system
  - EMAP:3446 visceral organ
  - EMAP:3834 urinary system
  - EMAP:3841 metanephros (syn: kidney)
    - metanephric mesenchyme
    - cap mesenchyme (syn: condensed mesenchyme)
    - peripheral blastema
    - EMAP:3844 ureteric bud
    - ureteric tip (syn: ureteric ampulla)
    - ureteric stalk (syn: ureteric trunk)
    - parametanephric mesenchyme (syn: associated mesenchyme)
    - rostral
    - caudal
  - EMAP:27620 nephric duct, metanephric portion (syn: Wolffian duct) (syn: mesonephric duct)

- EMAP:3847 urogenital sinus
  - EMAP:31605 epithelium of urogenital sinus
  - EMAP:31583 mesenchyme of urogenital sinus
  - EMAP:27639 cloaca
  - EMAP:27641 cloacal epithelium (syn: distal urethral mesenchyme)
  - EMAP:27643 associated mesenchyme
  - EMAP:3848 urorectal septum
  - EMAP:3846 urogenital membrane
  - EMAP:31833 developing vasculature of urinary system
  - EMAP:3849 reproductive system
  - EMAP:27645 mesonephros
  - EMAP:27660 mesonephric mesenchyme
  - EMAP:30577 cranial mesonephric tubule
    - EMAP:30581 mesonephric glomerulus
    - EMAP:30579 rest of cranial mesonephric tubule
    - EMAP:30575 caudal mesonephric tubule
  - EMAP:27664 nephric duct, mesonephric portion
  - EMAP:27666 paramesonephric duct (syn: Mullerian duct)
  - EMAP:3851 gonad (syn: gonad primordium)
  - EMAP:3852 coelomic epithelium (syn: germinal epithelium)
  - EMAP:3853 gonadal mesenchyme (syn: mesenchyme)
  - EMAP:27654 anterior gonadal mesenchyme (syn: rostral gonadal mesenchyme)
  - EMAP:27656 central gonadal mesenchyme
  - EMAP:27658 posterior gonadal mesenchyme (syn: caudal gonadal mesenchyme)
  - EMAP:3854 primordial germ cell
  - EMAP:3850 genital tubercle
  - EMAP:30078 dorsal genital swelling (syn: dorsal genital tubercle)
  - EMAP:30080 ventrolateral genital swelling (syn: ventrolateral genital tubercle)
  - EMAP:31637 urethral epithelium (syn: urethral plate; urethral seam)
  - EMAP:31834 developing vasculature of reproductive system
TS19 Groups

'G': Term is a group.

EMAP:25784   mouse
EMAP:3446    organ system
EMAP:3447   visceral organ
EMAP:3834     urinary system
EMAP:3841       metanephros (syn: kidney)
EMAP:3849      reproductive system
EMAP:3845  G   nephric duct group [syn: Wolffian duct; mesonephric duct]
EMAP:27664    nephric duct, mesonephric portion
EMAP:27630   nephric duct, metanephric portion (syn: Wolffian duct) [syn: mesonephric duct, metanephric portion]
EMAP:xxxxx G   developing vasculature of genitourinary system GROUP
EMAP:31833     developing vasculature of urinary system
EMAP:31834   developing vasculature of reproductive system