## TS19 genitourinary system (11.5dpc)

```
EMAP:25784
                mouse
EMAP:3446
                  organ system
                    visceral organ
EMAP: 3447
EMAP:3834
                       urinary system
EMAP:3841
                       - metanephros (svn: kidnev)
EMAP:3843
                            metanephric mesenchyme
                            - cap mesenchyme (syn: condensed mesenchyme)
EMAP:27622
EMAP:27624
                            L peripheral blastema
EMAP:3844
                          L ureteric bud
EMAP:27626
                            - ureteric tip (syn: ureteric ampulla)
                            Lureteric stalk (syn: ureteric trunk)
EMAP:27628
                          parametanephric mesenchyme (syn: associated mesenchyme)
EMAP:27616
                          - rostral
EMAP:27618
                          <sup>L</sup> caudal
EMAP:27620
                         nephric duct, metanephric portion (syn: mesonephric duct, metanephric portion; Wolffian duct)
EMAP:27630
EMAP:3847
                         urogenital sinus
EMAP:31605
                          - epithelium of urogenital sinus
EMAP:31583
                           mesenchyme of urogenital sinus
EMAP:27639
                          cloaca
                          - cloacal epithelium (syn: distal urethral mesenchyme)
EMAP:27641
                          L associated mesenchyme
EMAP:27643
EMAP:3848
                         urorectal septum
EMAP:3846
                         urogenital membrane
                        L developing vasculature of urinary system
EMAP: 31833
EMAP:3849
                       reproductive system
EMAP: 27645
                        - mesonephros
EMAP:27662
                           mesonephric mesenchyme
EMAP:27660
                            mesonephric tubule
                              cranial mesonephric tubule
EMAP: 30577
                                - mesonephric glomerulus
EMAP:30581
                                 rest of cranial mesonephric tubule
EMAP:30579
                              caudal mesonephric tubule
EMAP:30575
EMAP:27664
                            nephric duct, mesonephric portion
                            paramesonephric duct (syn: Mullerian duct)
EMAP: 27666
                          gonad (syn: gonad primordium)
EMAP:3851
EMAP:3852
                           coelomic epithelium (syn: germinal epithelium)
                            gonadal mesenchyme (syn: mesenchyme)
EMAP:3853
EMAP:27654
                              anterior gonadal mesenchyme (syn: rostral gonadal mesenchyme)
EMAP:27656
                              central gonadal mesenchyme
EMAP:27658
                              posterior gonadal mesenchyme (syn: caudal gonadal mesenchyme)
                            primordial germ cell
EMAP:3854
EMAP:3850
                          genital tubercle
                           dorsal genital swelling (syn: dorsal genital tubercle)
EMAP: 30078
                            ventrolateral genital swelling (syn: ventrolateral genital tubercle)
EMAP:30080
                            urethral epithelium (syn: urethral plate; urethral seam)
EMAP: 31637
EMAP:31834
                          developing vasculature of reproductive system
```

## **TS19 Groups**

## 'G': Term is a group.

```
EMAP:25784
               mouse
EMAP:3446
                - organ system
EMAP:3447
                  L visceral organ
EMAP:3834
                       urinary system
                       L metanephros (syn: kidney)
EMAP:3841
EMAP:3849
                       reproductive system
                       nephric duct group (syn: mesonephric duct; Wolffian duct)
EMAP: 3845 G
EMAP:27664
                        - nephric duct, mesonephric portion
                       nephric duct, metanephric portion (syn: mesonephric duct, metanephric portion; Wolffian duct)
EMAP: 27630
```