

**TS17 genitourinary system (10.5dpc)**

- urogenital system (EMAP:2571)
  - associated mesenchyme (EMAP:27562)
  - gonad (EMAP:2572)
    - coelomic epithelium (syn: germinal epithelium) (EMAP:27565)
    - gonadal mesenchyme (EMAP:2573)
      - anterior gonadal mesenchyme (syn: rostral gonadal mesenchyme) (EMAP:27567)
      - central gonadal mesenchyme (EMAP:27569)
      - posterior gonadal mesenchyme (syn: caudal gonadal mesenchyme) (EMAP:27571)
    - primordial germ cells (EMAP:2574)
  - mesonephros (EMAP:2576)
    - mesonephric mesenchyme (EMAP:27586)
    - mesonephric tubule (EMAP:27589)
      - cranial mesonephric tubule (EMAP:30563)
        - mesonephric glomerulus (EMAP:30569)
        - rest of cranial mesonephric tubule (EMAP:30566)
      - caudal mesonephric tubule (EMAP:30572)
    - nephric duct, mesonephric portion (EMAP:27592)
  - metanephric mesenchyme (EMAP:29991)
  - nephric duct, metanephric portion (syn: mesonephric duct, metanephric portion) (EMAP:27600)
  - nephric duct, pronephric portion (EMAP:27603)
  - cloaca (EMAP:27574)
    - cloacal epithelium (EMAP:27578)
    - associated mesenchyme (EMAP:27582)
  - urogenital membrane (EMAP:27572)
  - urorectal septum (EMAP:29992)
  - genital swelling (EMAP:30075)

## GROUPS TERMS (TS17)

- nephric duct (syn: mesonephric duct, Wolffian duct) (EMAP:28426) (GROUP)
  - nephric duct, pronephric portion (EMAP:27603)
  - nephric duct, mesonephric portion (EMAP:27592)
  - nephric duct, metanephric portion (EMAP:27600)

**TS18 genitourinary system (11dpc)**

- urogenital system (EMAP:3225)
  - associated mesenchyme (EMAP:27563)
  - gonad (syn:gonad primordium) (EMAP:27646)
    - coelomic epithelium (syn: germinal epithelium) (EMAP:27651)
    - gonadal mesenchyme (EMAP:27647)
      - anterior gonadal mesenchyme (syn: rostral gonadal mesenchyme) (EMAP:27652)
      - central gonadal mesenchyme (EMAP:27648)
      - posterior gonadal mesenchyme (syn: caudal gonadal mesenchyme) (EMAP:27649)
    - primordial germ cells (EMAP:27650)
  - mesonephros (EMAP:3229)
    - mesonephric mesenchyme (EMAP:27587)
    - mesonephric tubule (EMAP:27590)
      - cranial mesonephric tubule (EMAP:30564)
        - mesonephric glomerulus (EMAP:30570)
        - rest of cranial mesonephric tubule (EMAP:30567)
      - caudal mesonephric tubule (EMAP:30573)
    - nephric duct, mesonephric portion (EMAP:27593)
  - metanephros (EMAP:3233)
    - metanephric mesenchyme (EMAP:3234)
    - ureteric bud (EMAP:3235)
      - ureteric tip (syn: ureteric ampulla) (EMAP:27606)

- ureteric trunk (syn: ureteric stalk) (EMAP:27609)
- nephric duct, metanephric portion (syn: mesonephric duct, metanephric portion) (EMAP:27601)
- urogenital sinus (EMAP:3238)
- cloaca (EMAP:27575)
  - cloacal epithelium (syn:distal urethral epithelium) (EMAP:27579)
  - associated mesenchyme (EMAP:27583)
- urogenital membrane (EMAP:3237)
- urorectal septum (EMAP:3239)
- genital swelling (EMAP:30076)

GROUP TERMS (TS18)

- nephric duct (syn: Wolffian duct; mesonephric duct) (GROUP) (EMAP:28427)
  - nephric duct, mesonephric portion (EMAP:27593)
  - nephric duct, metanephric portion (EMAP:27601)

**TS19 genitourinary system (11.5dpc)**

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

GROUP TERMS (TS19)

nephric duct (syn: Wolffian duct; mesonephric duct) (EMAP:28430) (GROUP)  
nephric duct, mesonephric portion (EMAP:27664)  
nephric duct, metanephric portion (EMAP:27630)