

## SEXUAL HOMOLOGIES IN MAMMALS

| INDIFFERENT                           | MALE  | FEMALE  |
|---------------------------------------|---|---|
| Gonad                                 | Testis  | Ovary   |
| Gonadal mesentery (posterior part)    | Gubernaculum  | Round ligament  |
| Gonadal folds                         | Scrotal sac   | Labia majora  |
| Pronephros                            | (degenerates)   | (degenerates)   |
| Mesonephros                           | (degenerates)   | (degenerates)   |
| Metanephros                           | Kidney  | Kidney  |
| Pronephric tubules                    | Vasa efferentia   | (degenerate; remnants include epioöphoron & paraoöphoron)   |
| Archinephric duct                     | Vas deferens = ductus deferens                              | Mostly degenerates; posterior end becomes Bartholin's gland |
| Paramesonephric duct                  | Mostly degenerates; small remnant becomes prostatic utricle | Oviduct, incl. Fallopian tubes, uterus, and vagina          |
| Metanephric duct                      | Ureter  | Ureter  |
| Allantois                             | Urinary bladder   | Urinary bladder   |
| Allantoic stalk                       | First (prostatic) part of urethra                           | Entire urethra  |
| Fused extension of archinephric ducts | Second (membranous) part of urethra                         | (never develops)  |
| Inner genital folds                   | Shaft of penis (incl. corpora cavernosa)                    | Labia minora (incl. corpora cavernosa)                      |
| Tube enclosed by inner genital folds  | Third (penile) part of urethra                              | (never develops)  |
| Phallus                               | Corpus spongiosum + glans of penis                          | Corpus spongiosum + clitoris                                |