



# Male reproductive system

Gonads – testes

Excretory ducts

- epididymis
- ductus deferens
- ductus ejaculatorius
- male urethra

Accessory glands

- prostate
- vesiculae seminales (gll. vesiculosae)
- gll. bulbourethrales

External organs

- penis

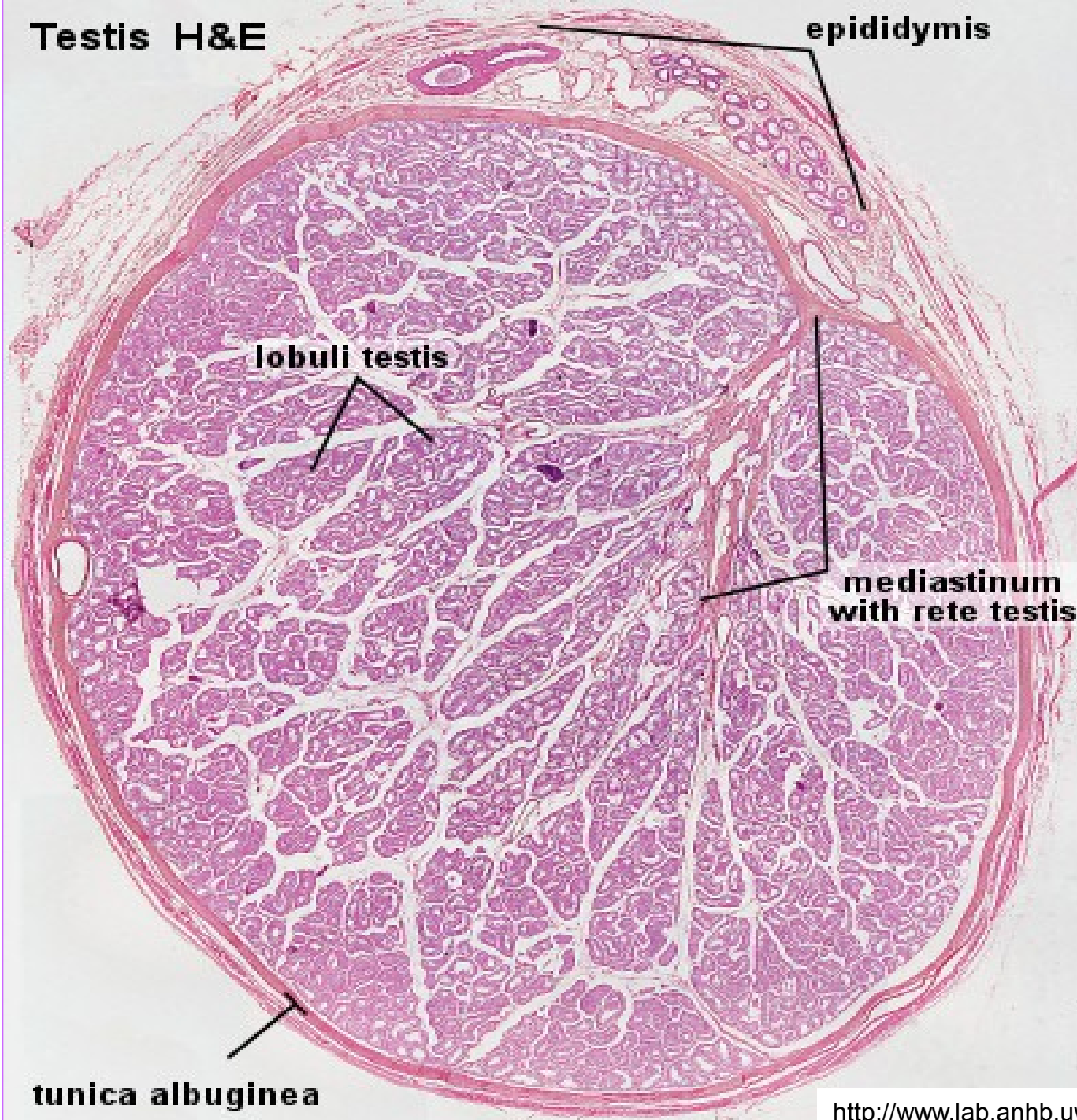
**Testis H&E**

**epididymis**

**lobuli testis**

**mediastinum  
with rete testis**

**tunica albuginea**





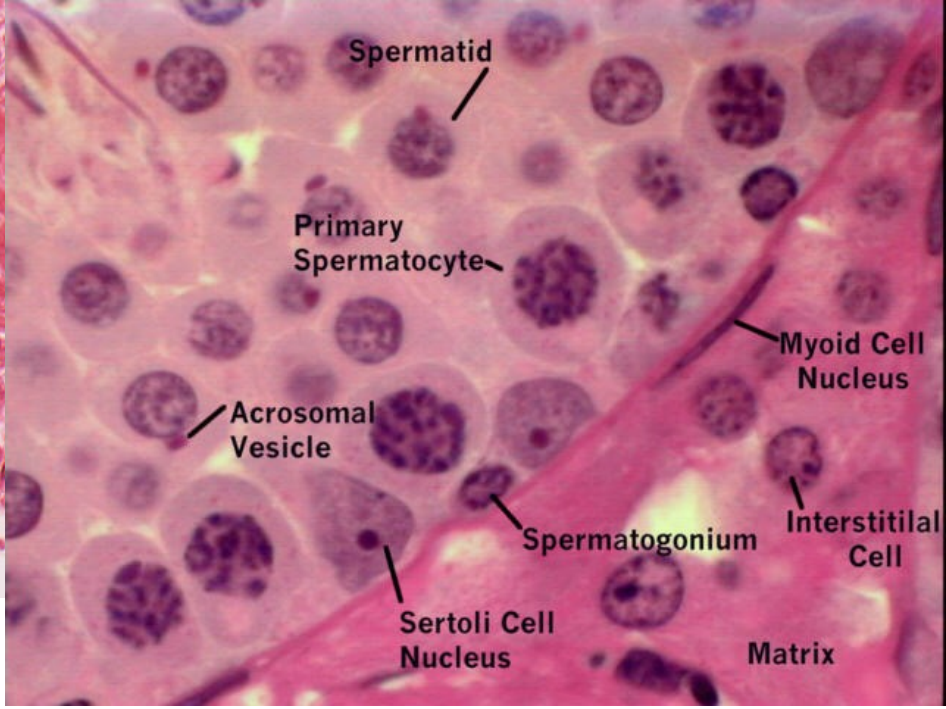
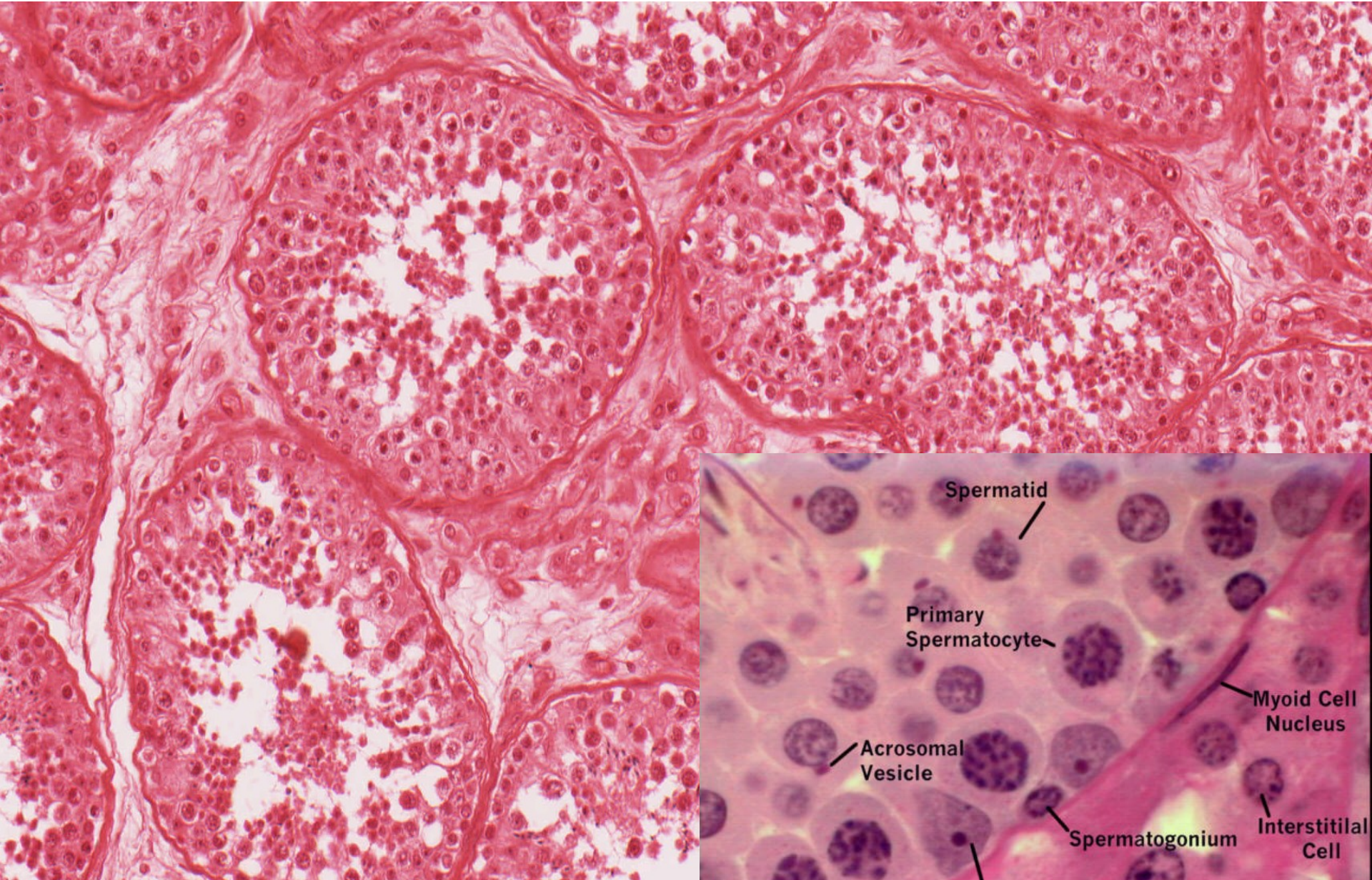
# Testis (HE)

*Tunica albuginea*

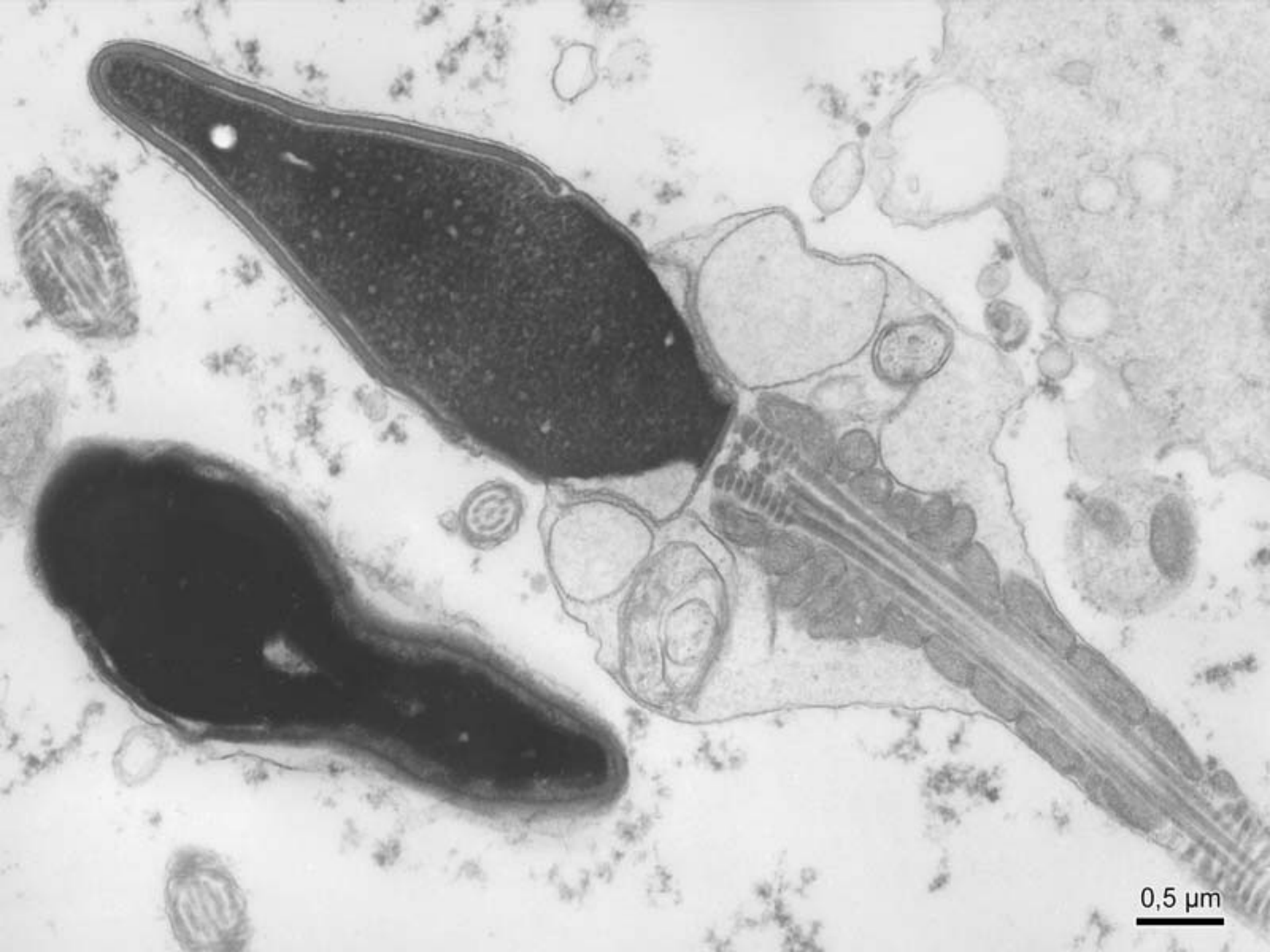




# Tubuli seminiferi contorti - spermatogenesis

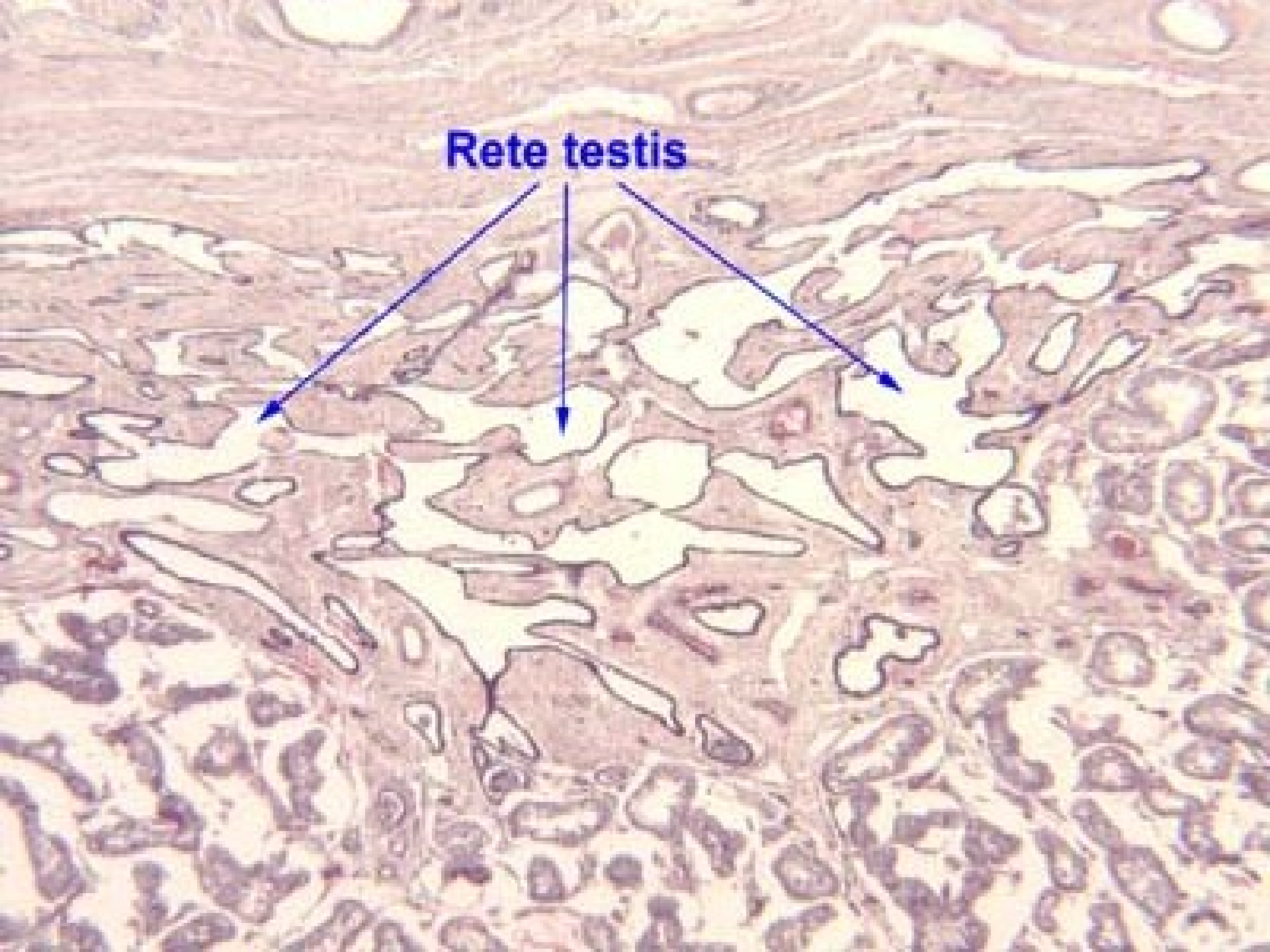






0,5  $\mu\text{m}$

**Rete testis**





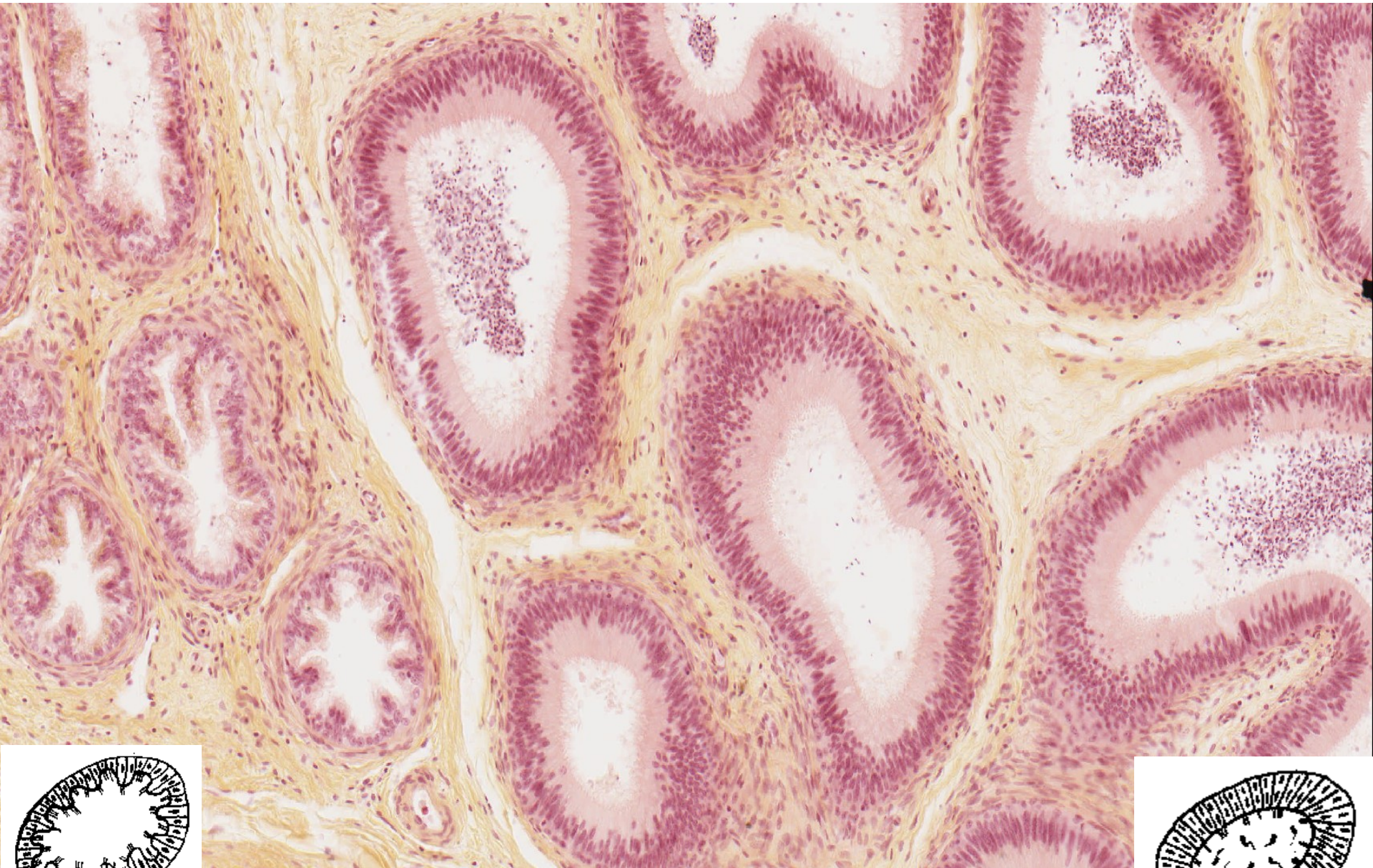
Epididymis (HES)





Ductuli efferentes

Ductus epididymidis





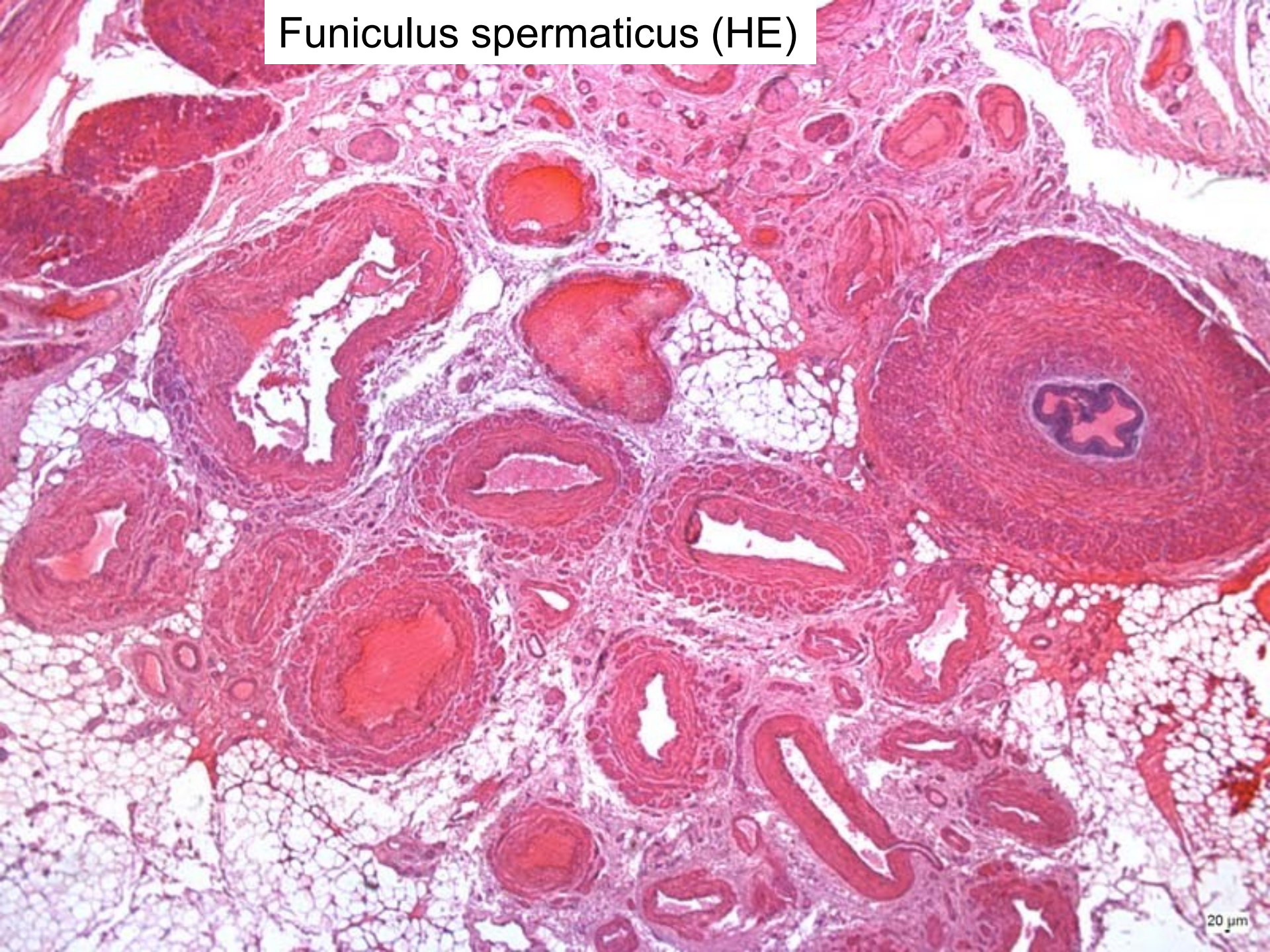
Epididymis (HE) – ductus epididymidis



20  $\mu$ m

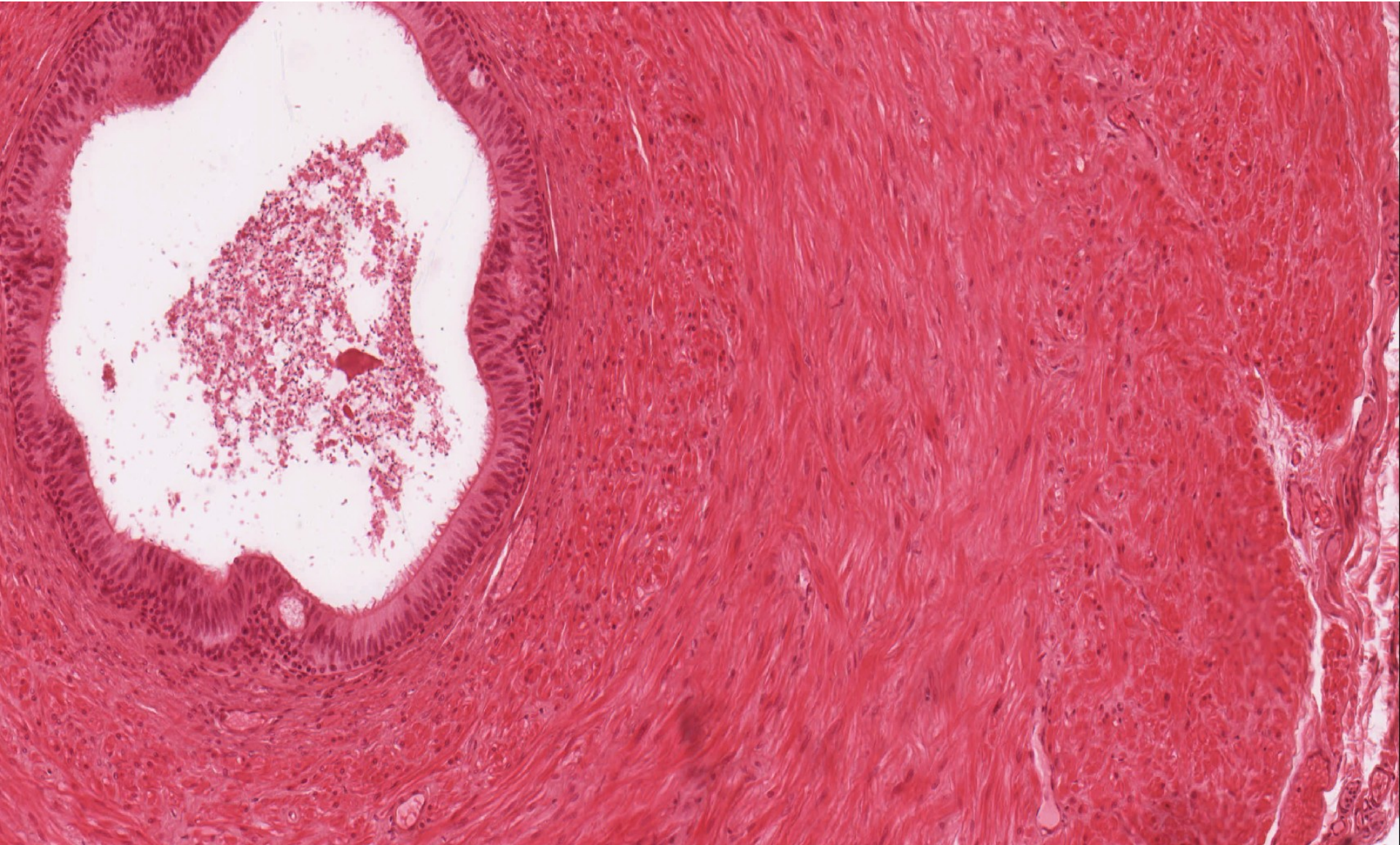


Funiculus spermaticus (HE)



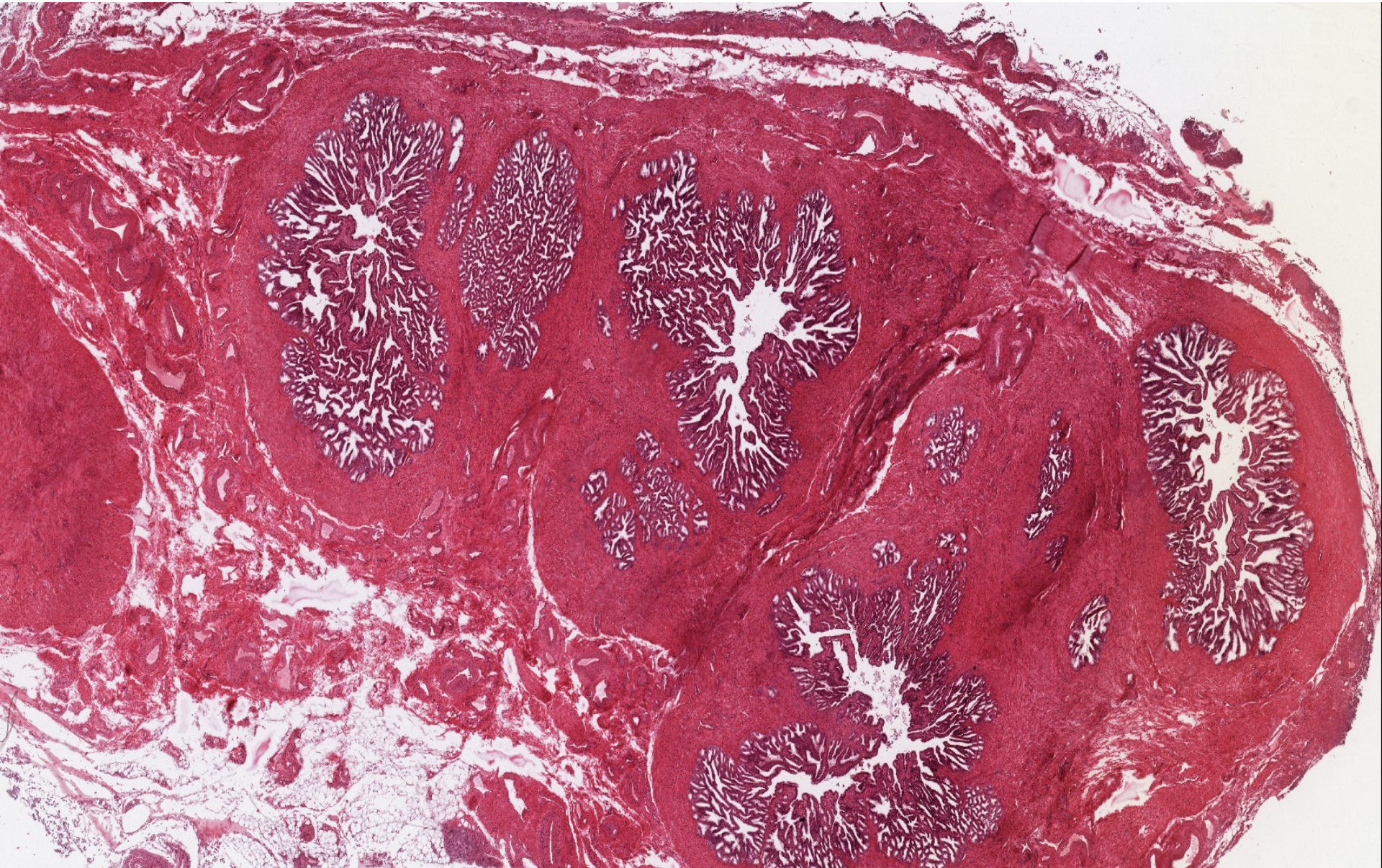


# Funiculus spermaticus (HE) – ductus deferens



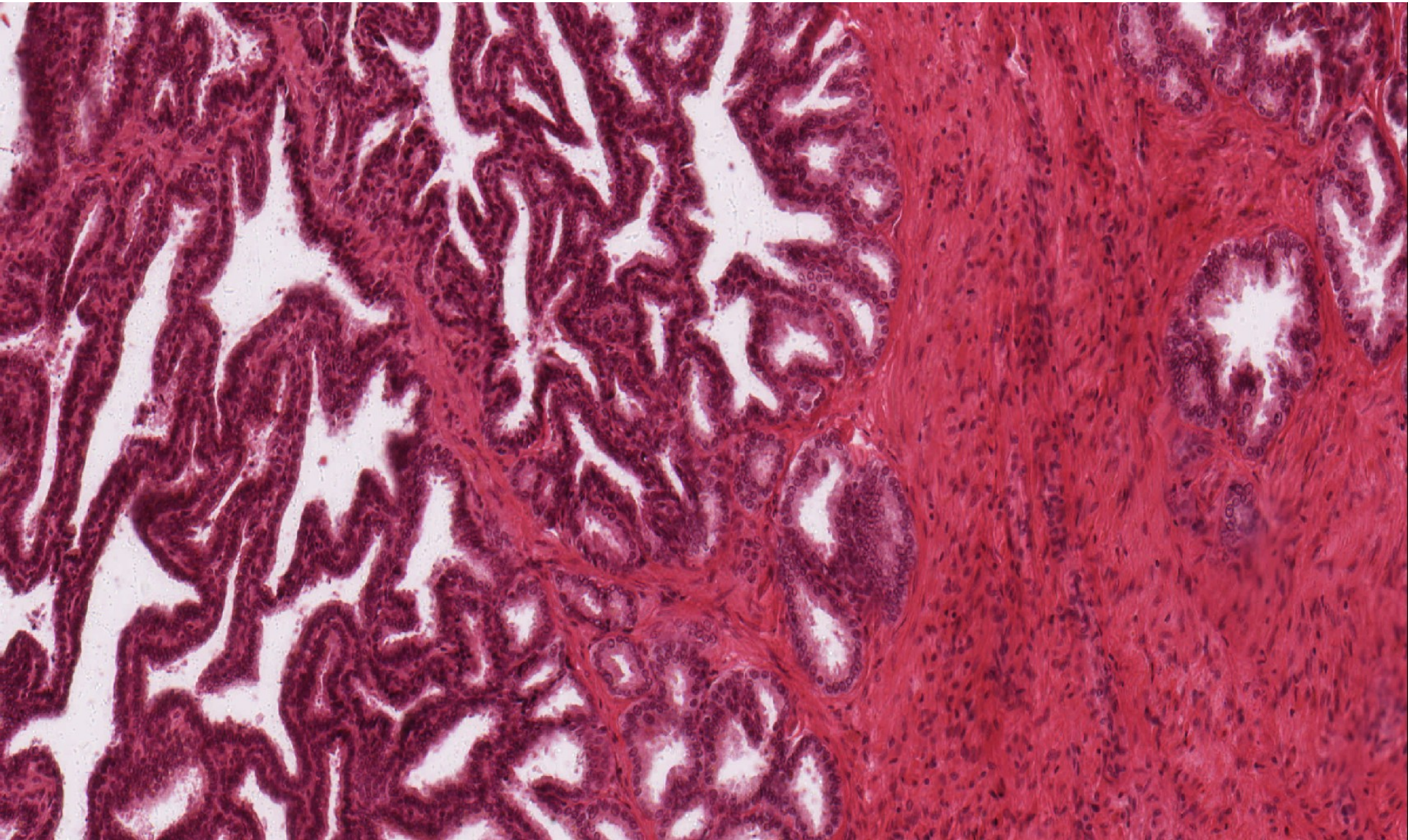


# Glandula vesiculosa (HE)



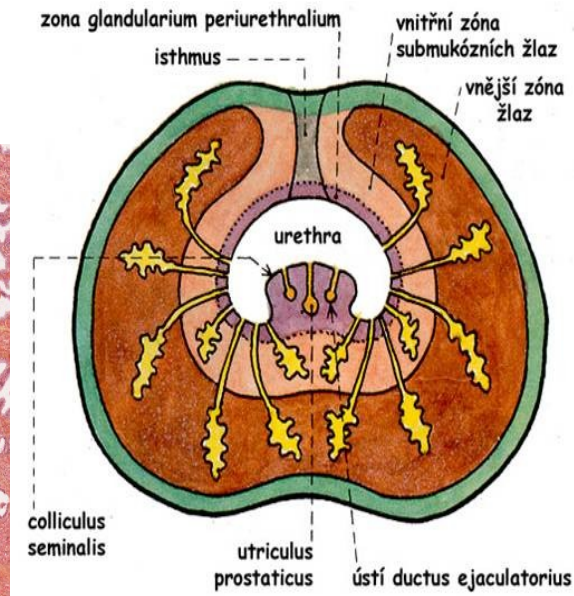
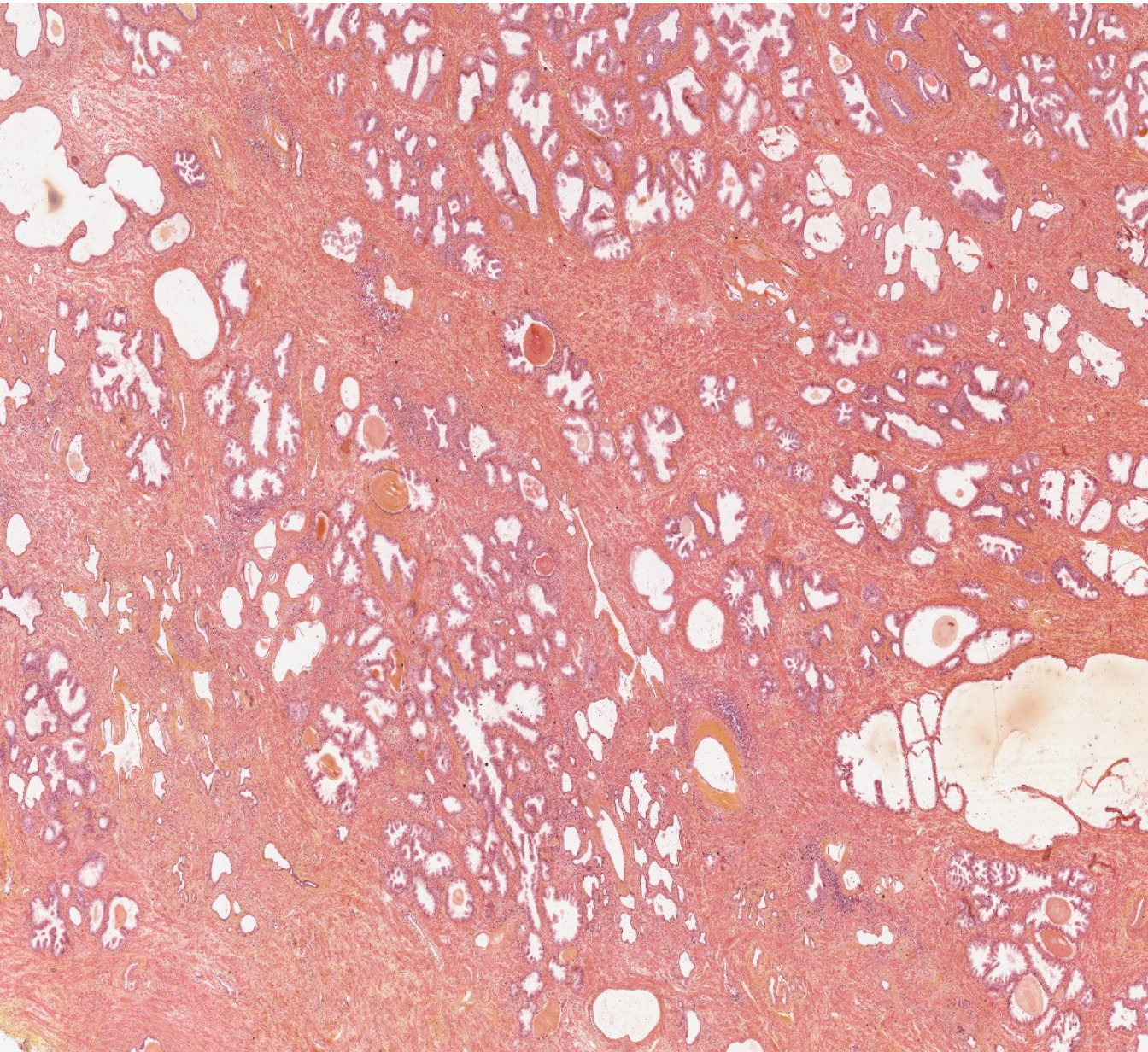


# Glandula vesiculosa (HE)



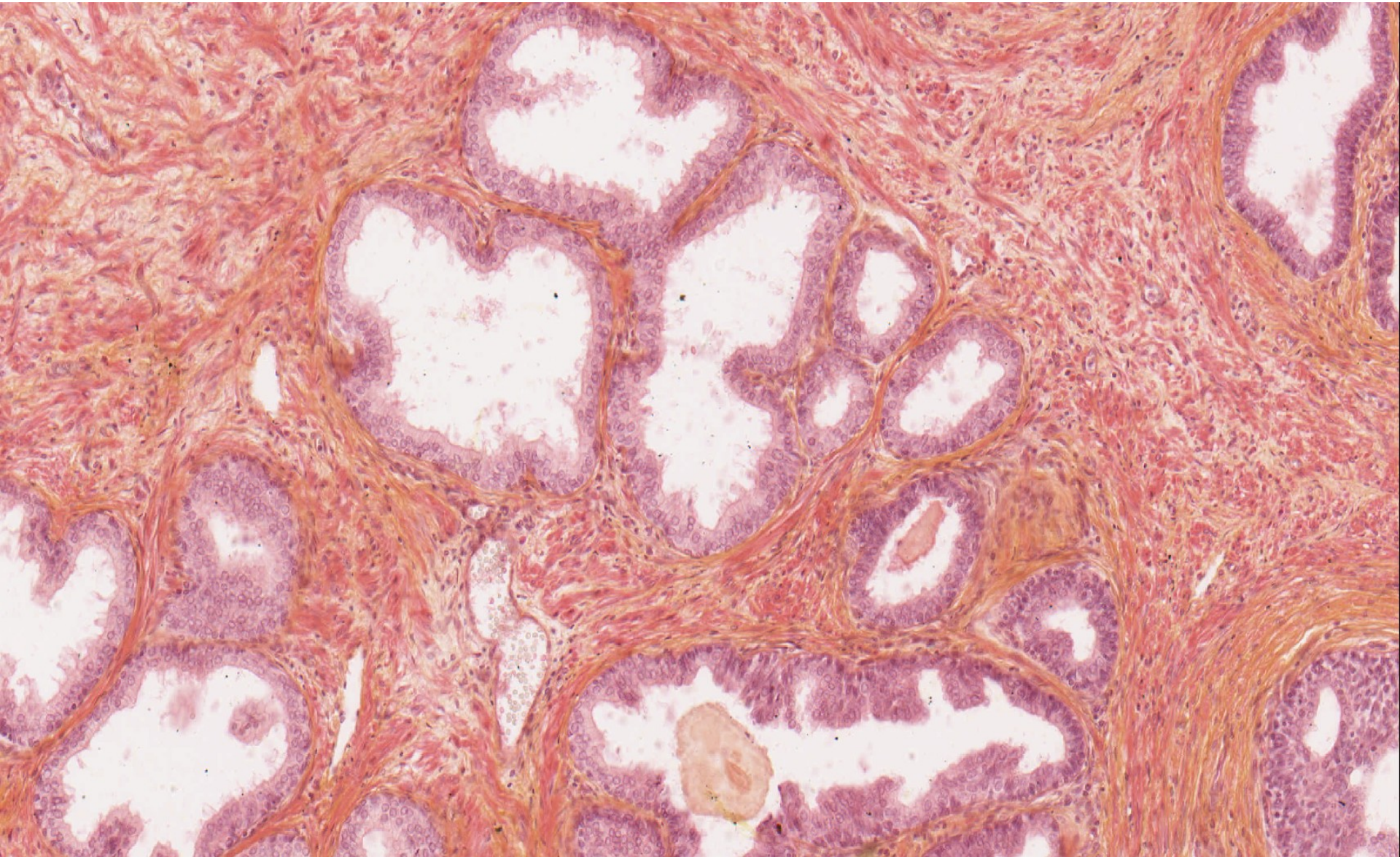


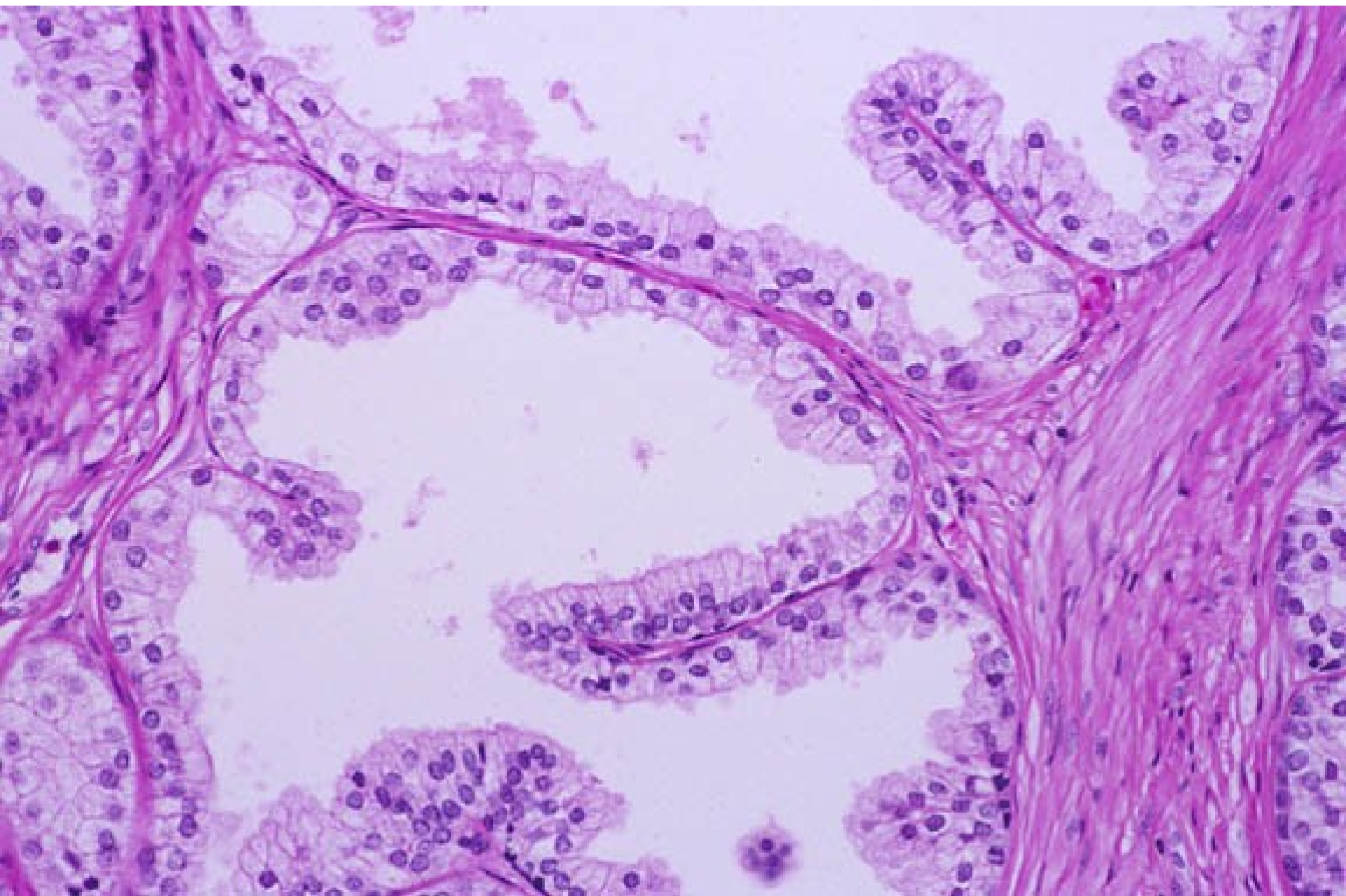
# Prostate (HES)





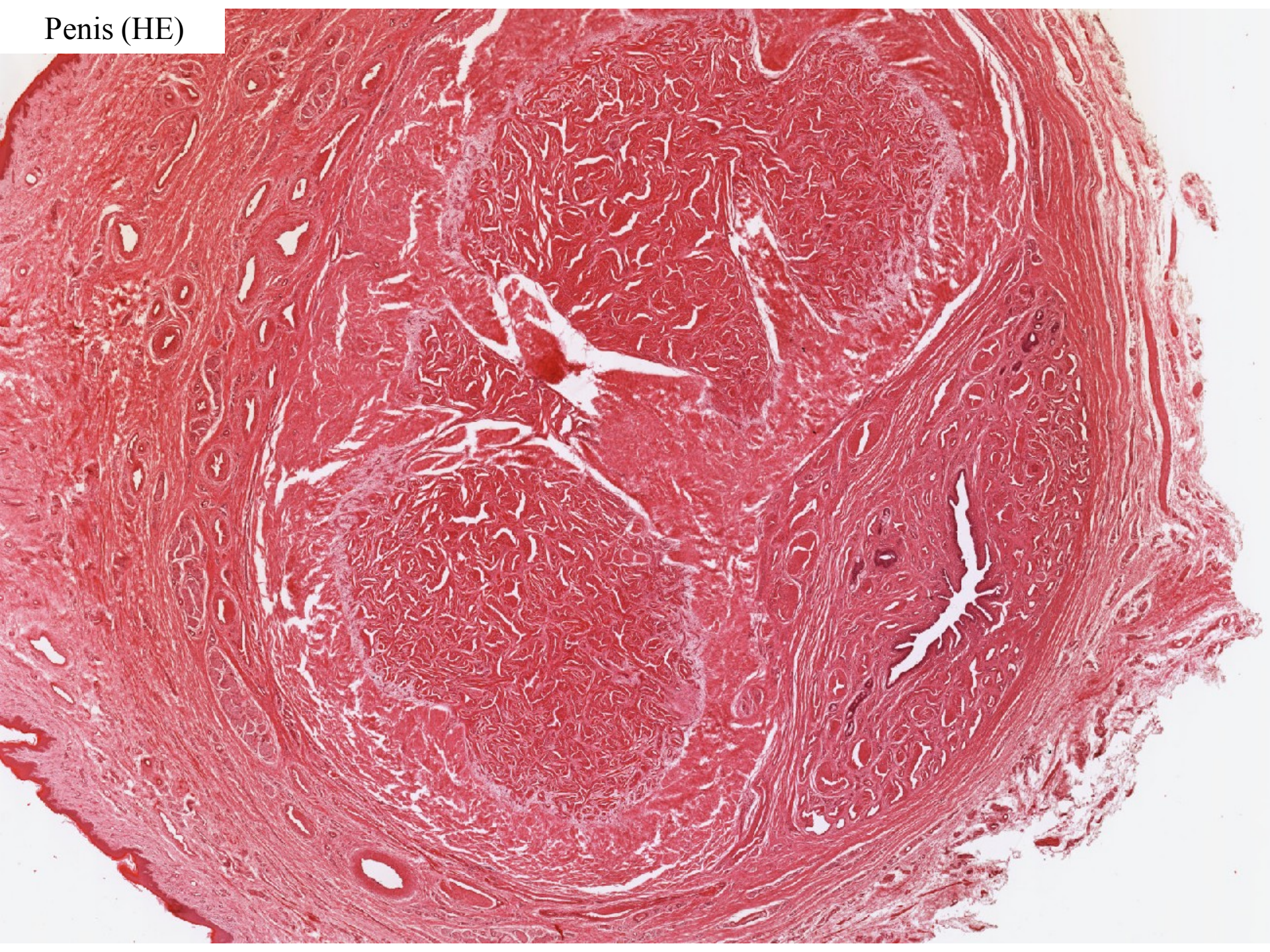
# Prostate (HES)







Penis (HE)



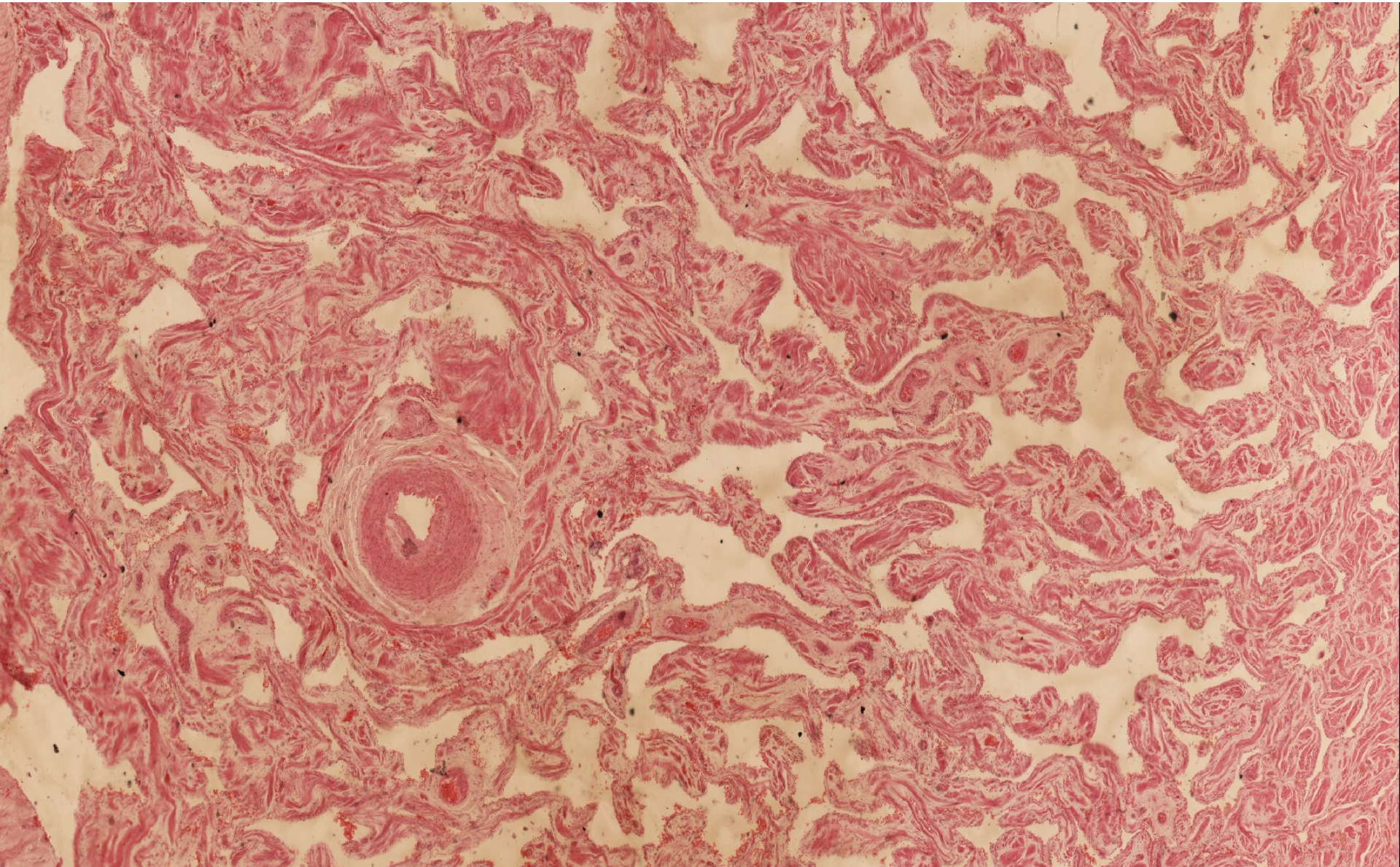


Glans penis – gll. sebaciae (Tysoni)





## Penis – corpus cavernosum





# MALE REPRODUCTIVE SYSTEM

## Slides:

36. Testis (HE)

37. Epididymis (HE, HES)

38. Funiculus spermaticus (HE)

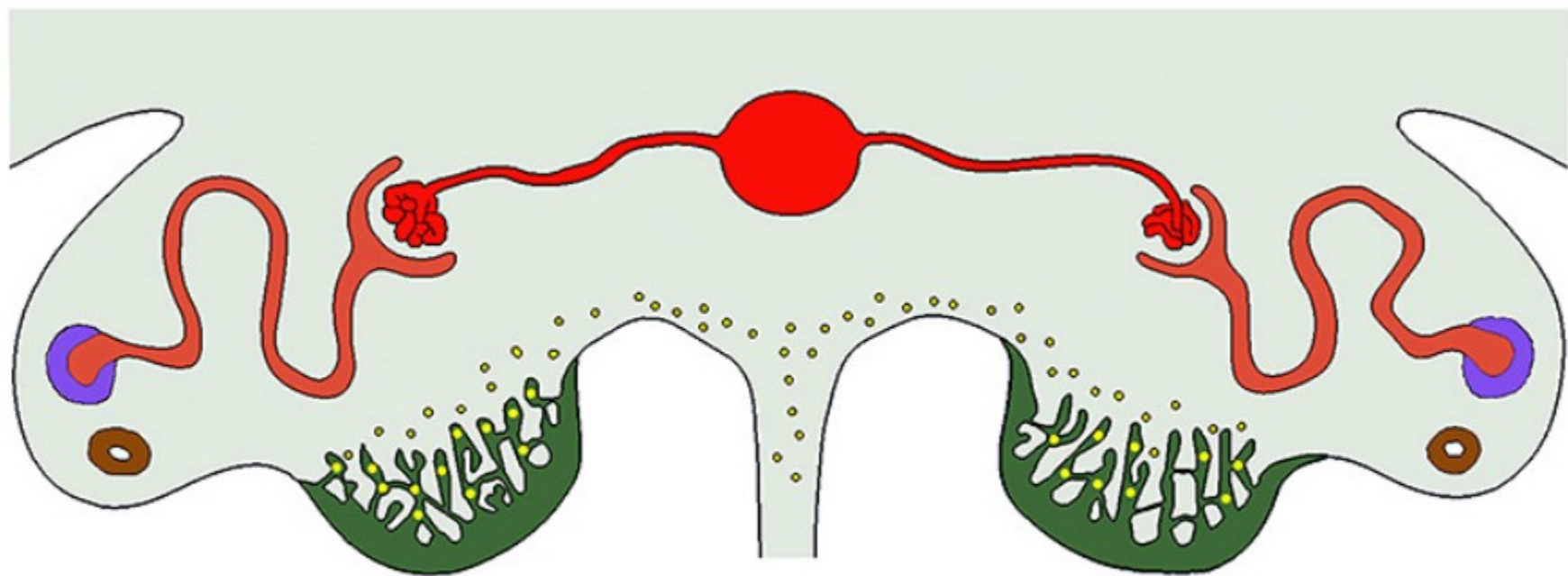
39. Glandula vesiculosa (HE)

40. Prostate (HE or AZAN)

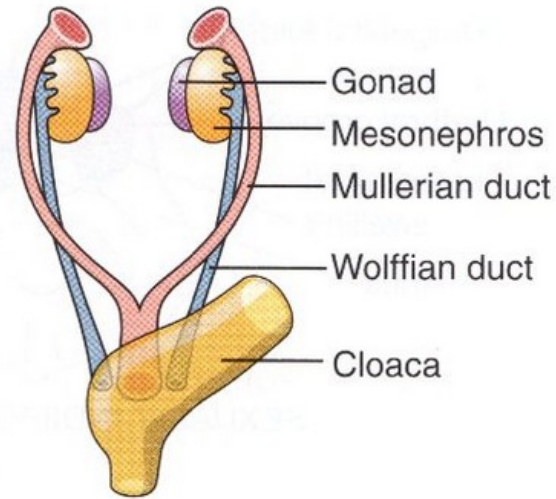
41. Penis (HE)

Atlas EM: steroidogenic Leydig cell (23)  
spermatozoon (31)

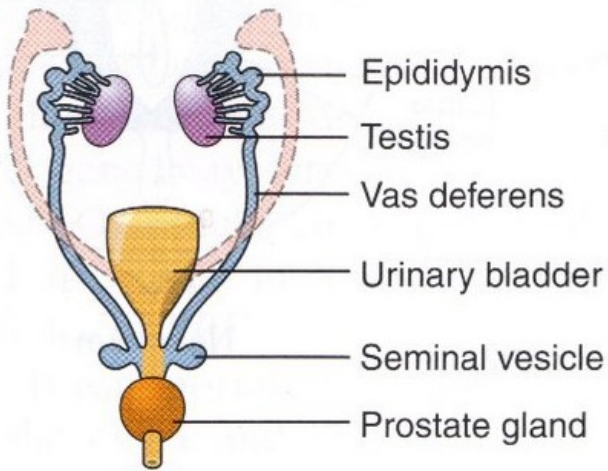




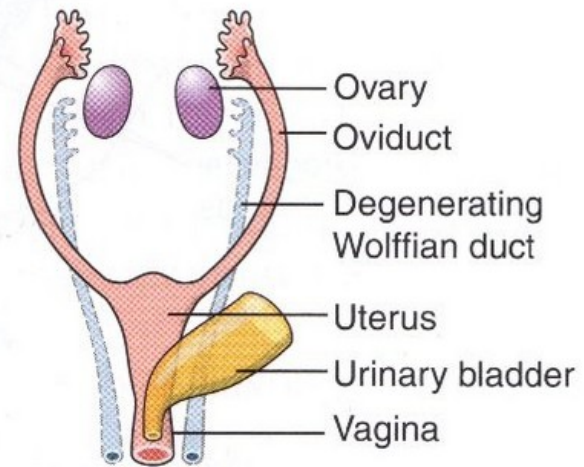




INDIFFERENT STAGE

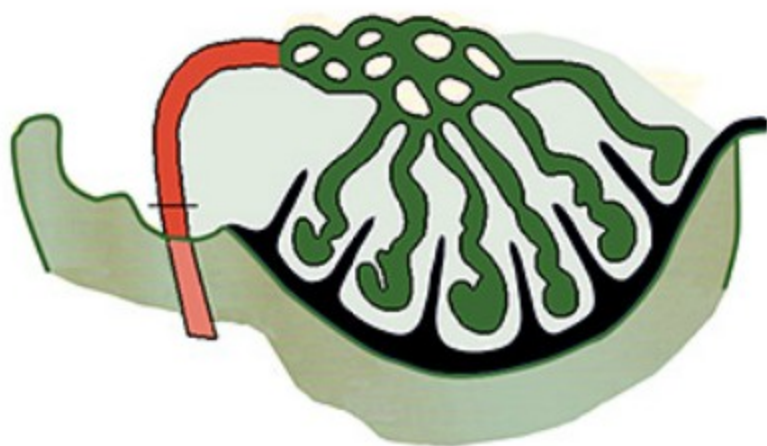
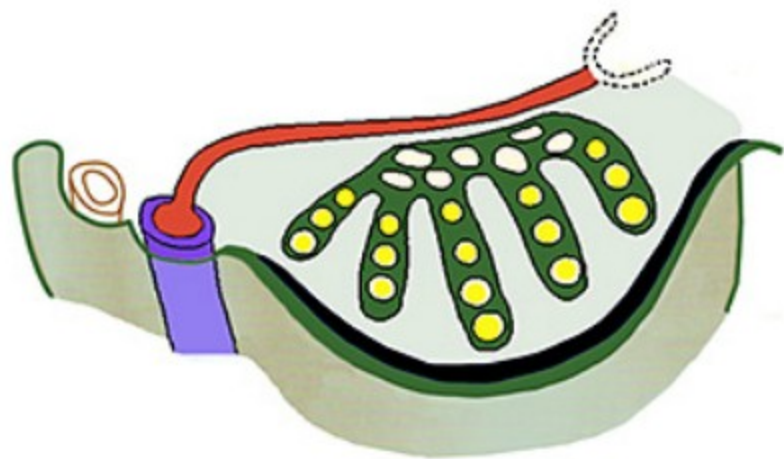


MALE



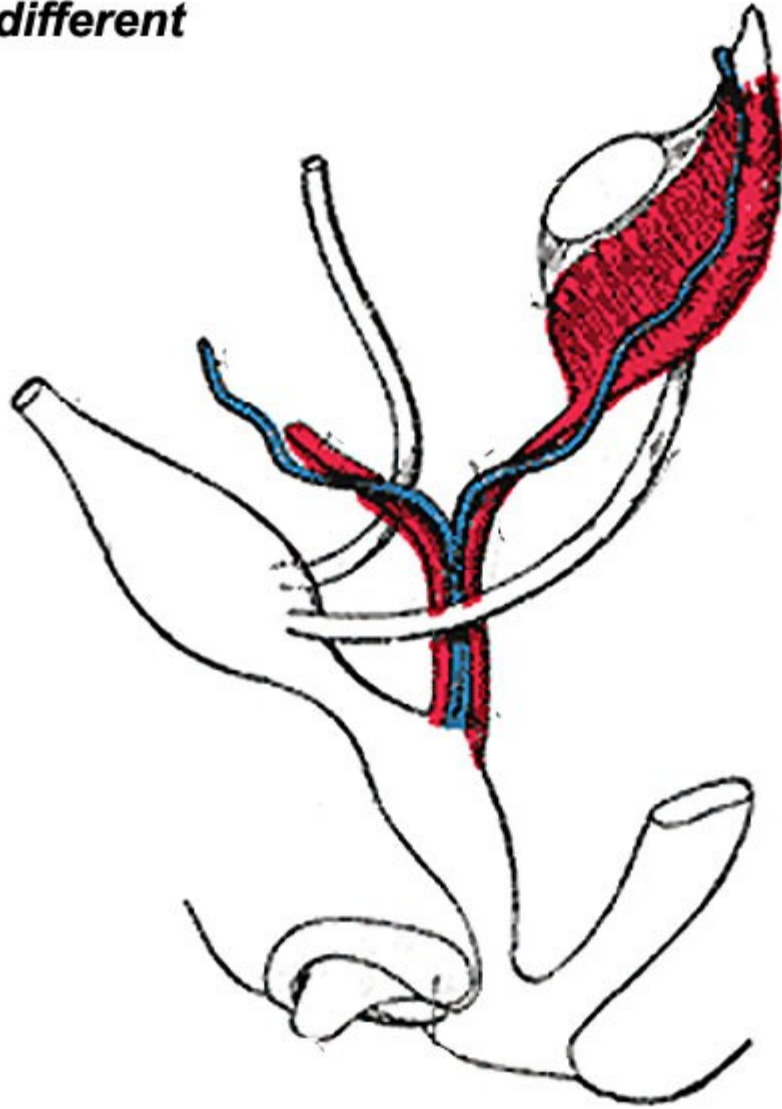
FEMALE







***Indifferent***





**Male**

