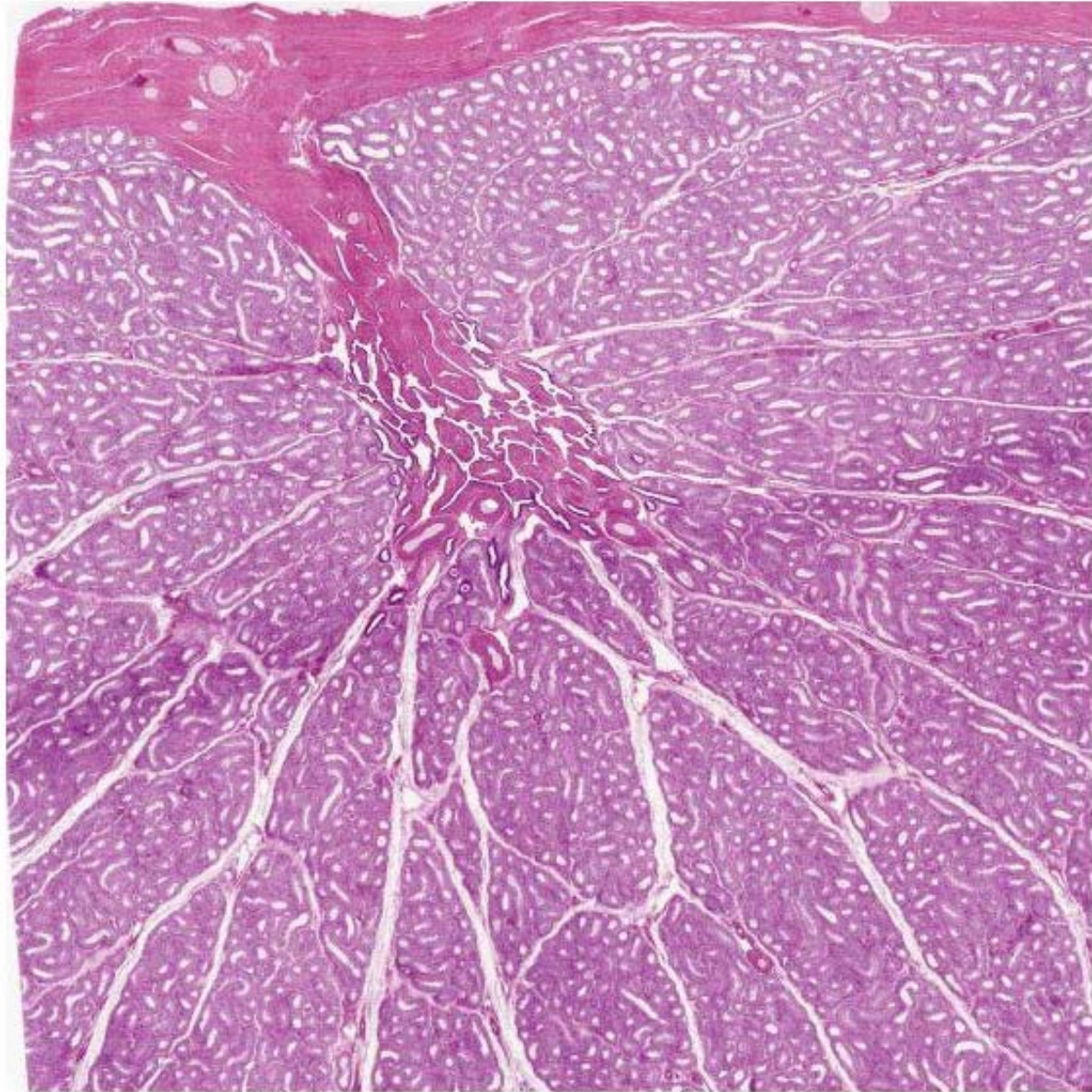


# A215 Lab - Scope Day 15

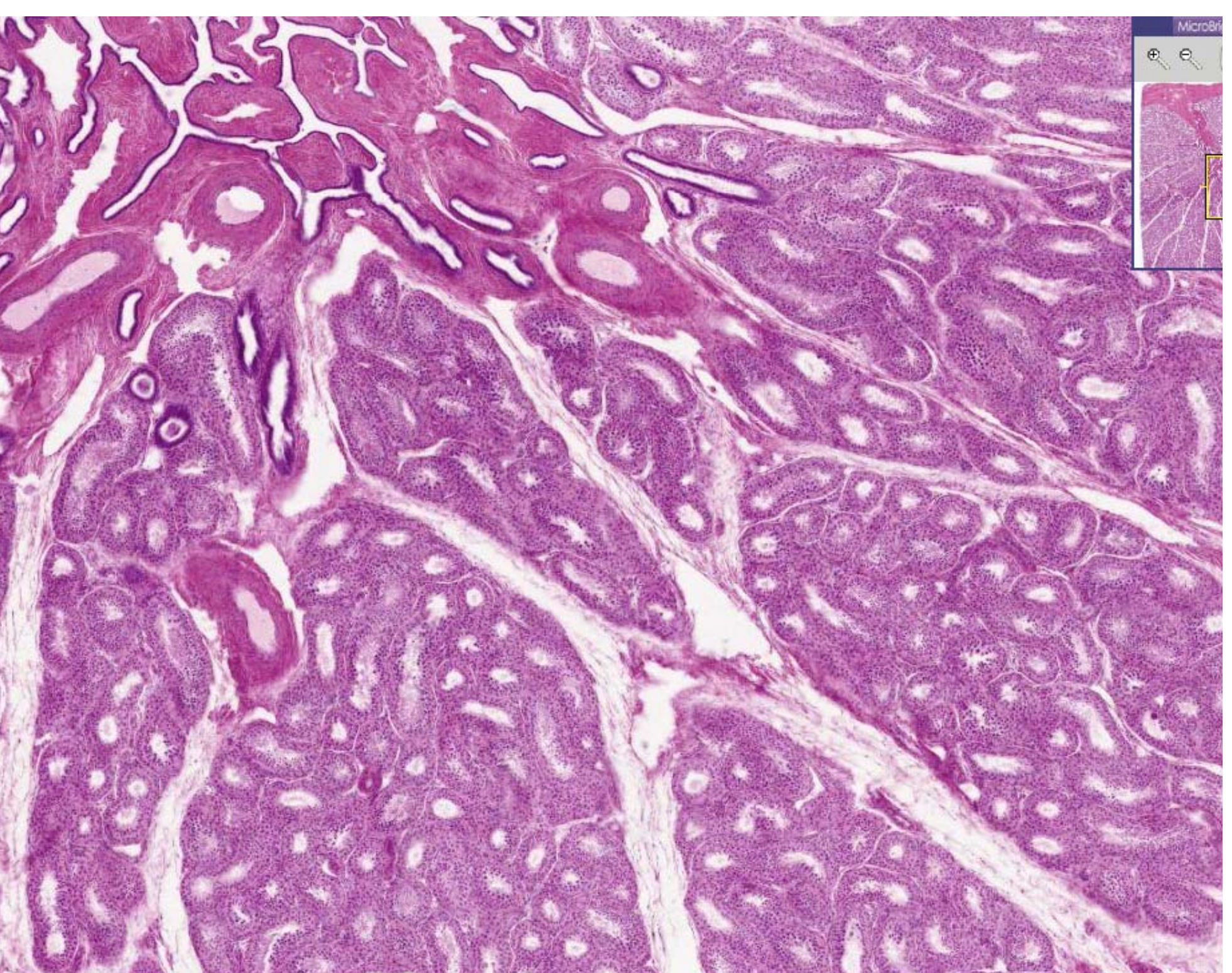
## Reproductive Histology

# Male Reproductive

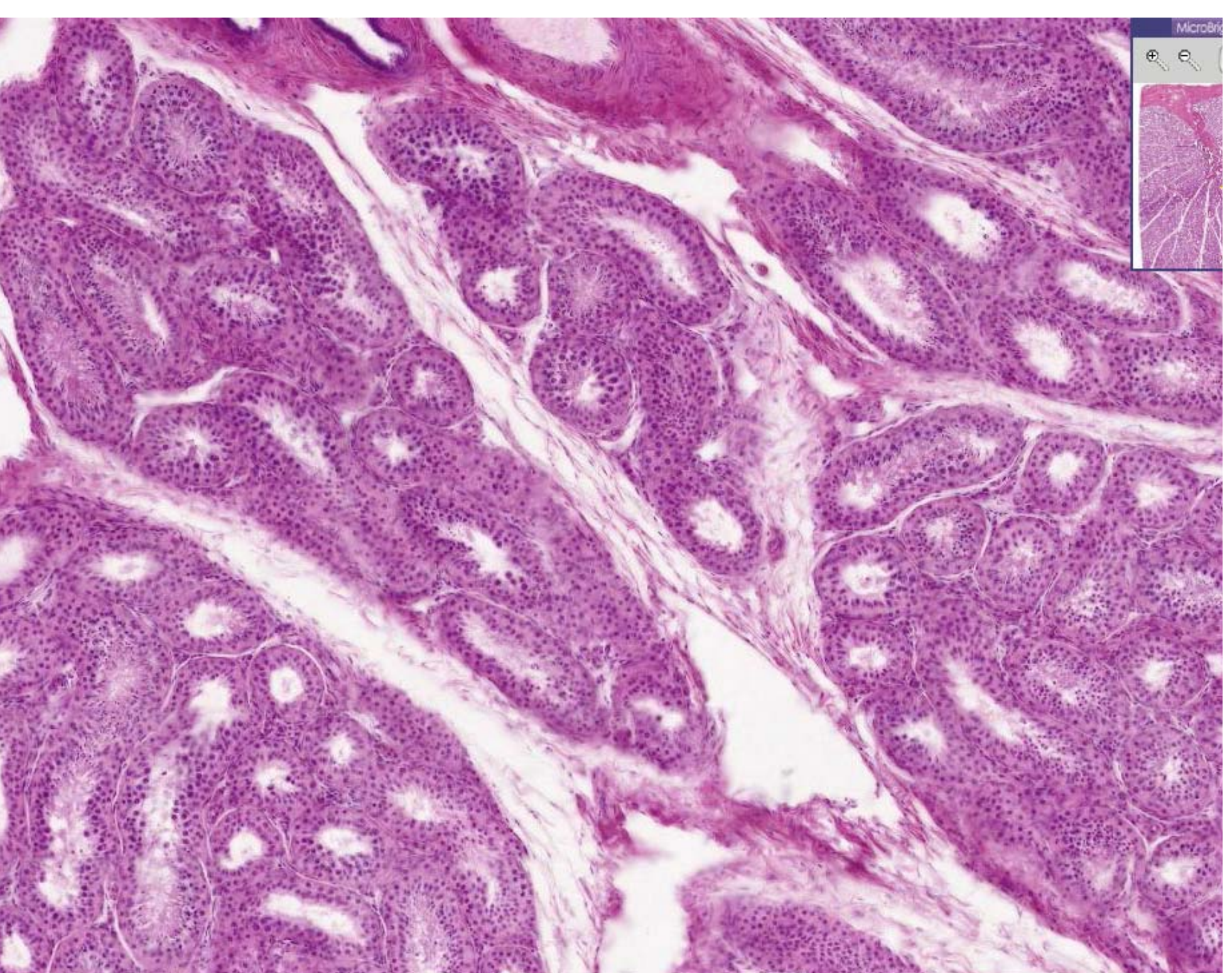
- Testis
  - Tunica albuginea cover
  - Seminiferous tubules
    - Spermatogonia - large meiotic nuclei
    - Sustentacular (nurse/ Sertoli) cells - small dark nucleolus
  - Interstitial cells - outside of tubules
- Ductus epididymis
- Ductus (vas) deferens



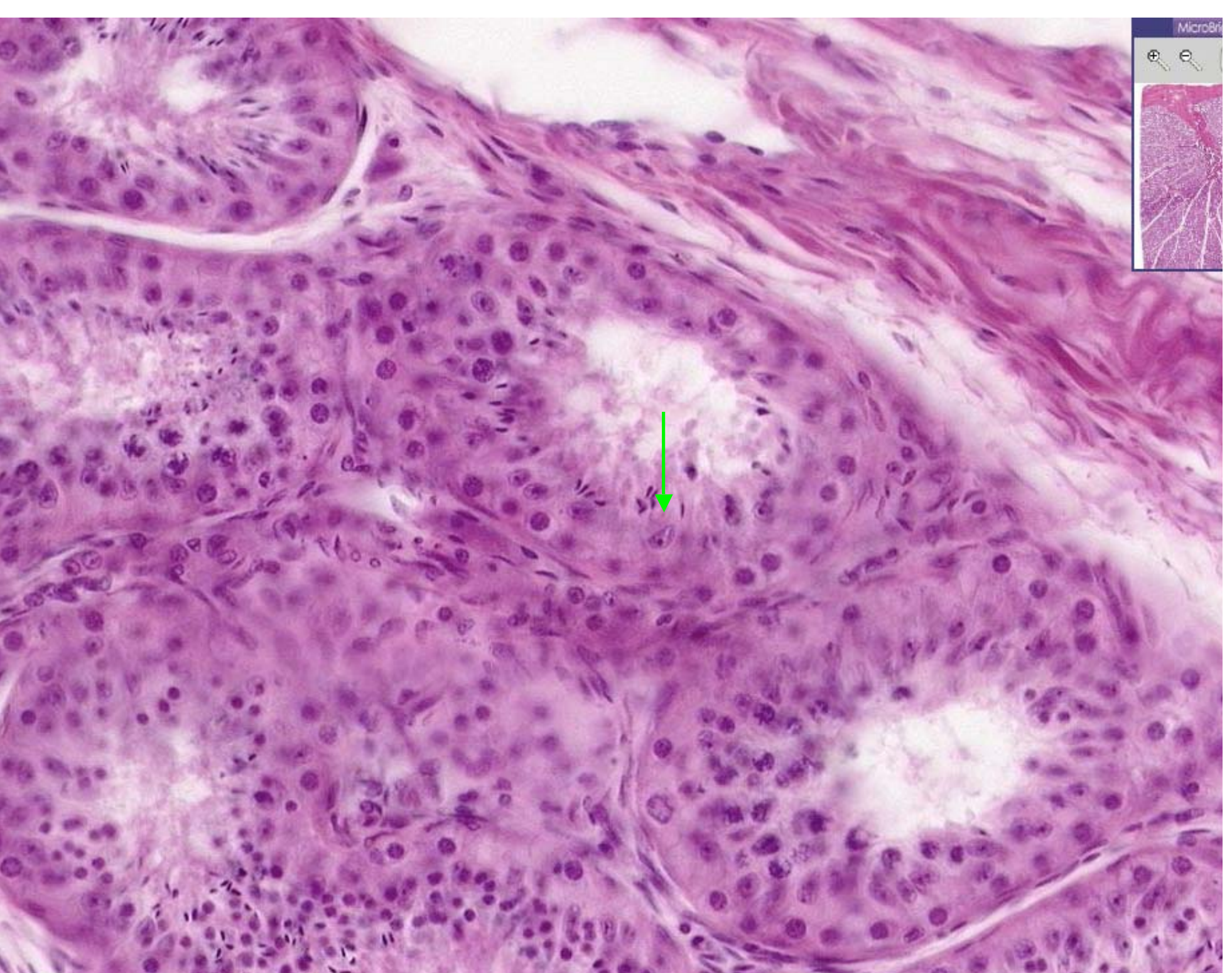
















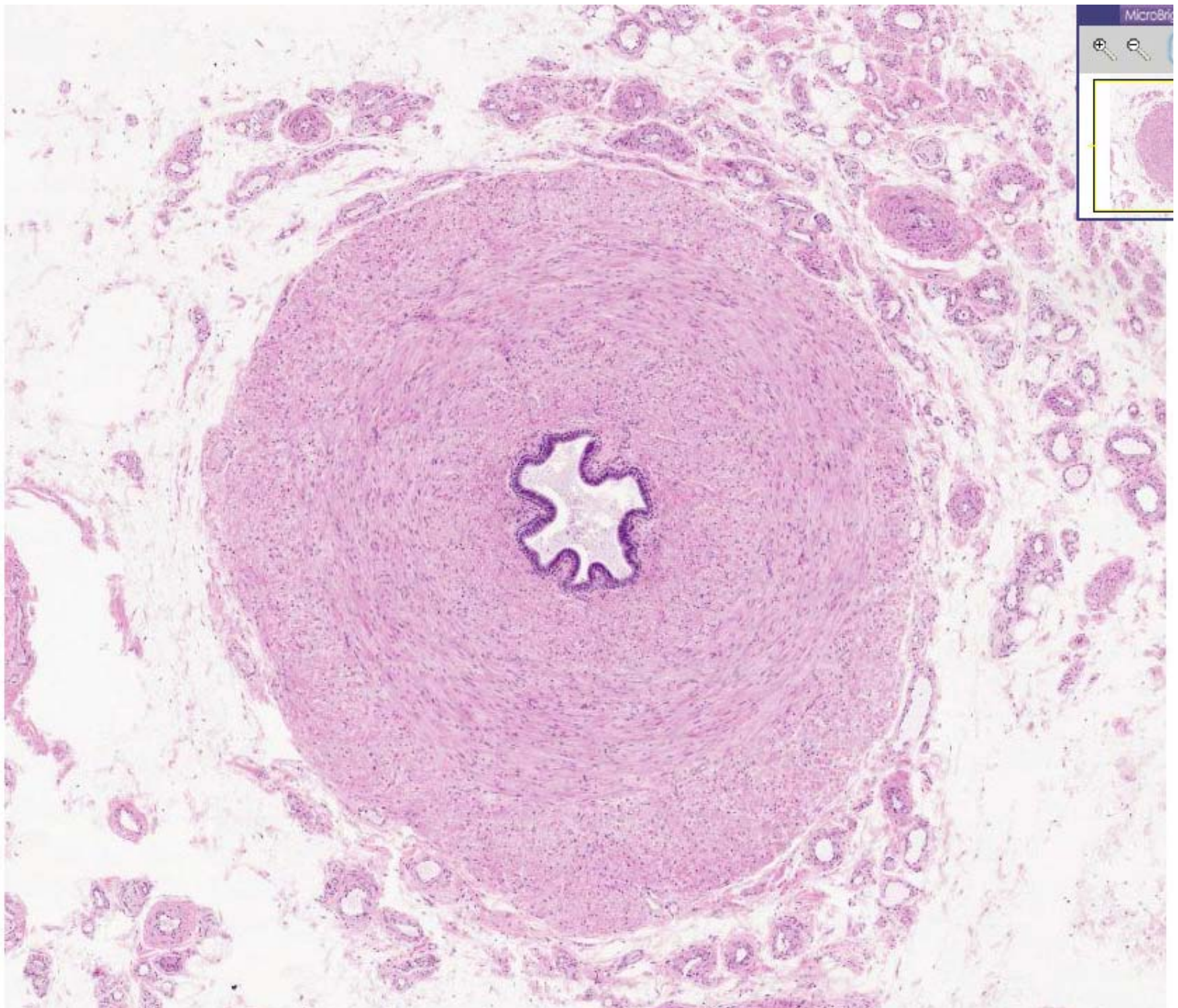




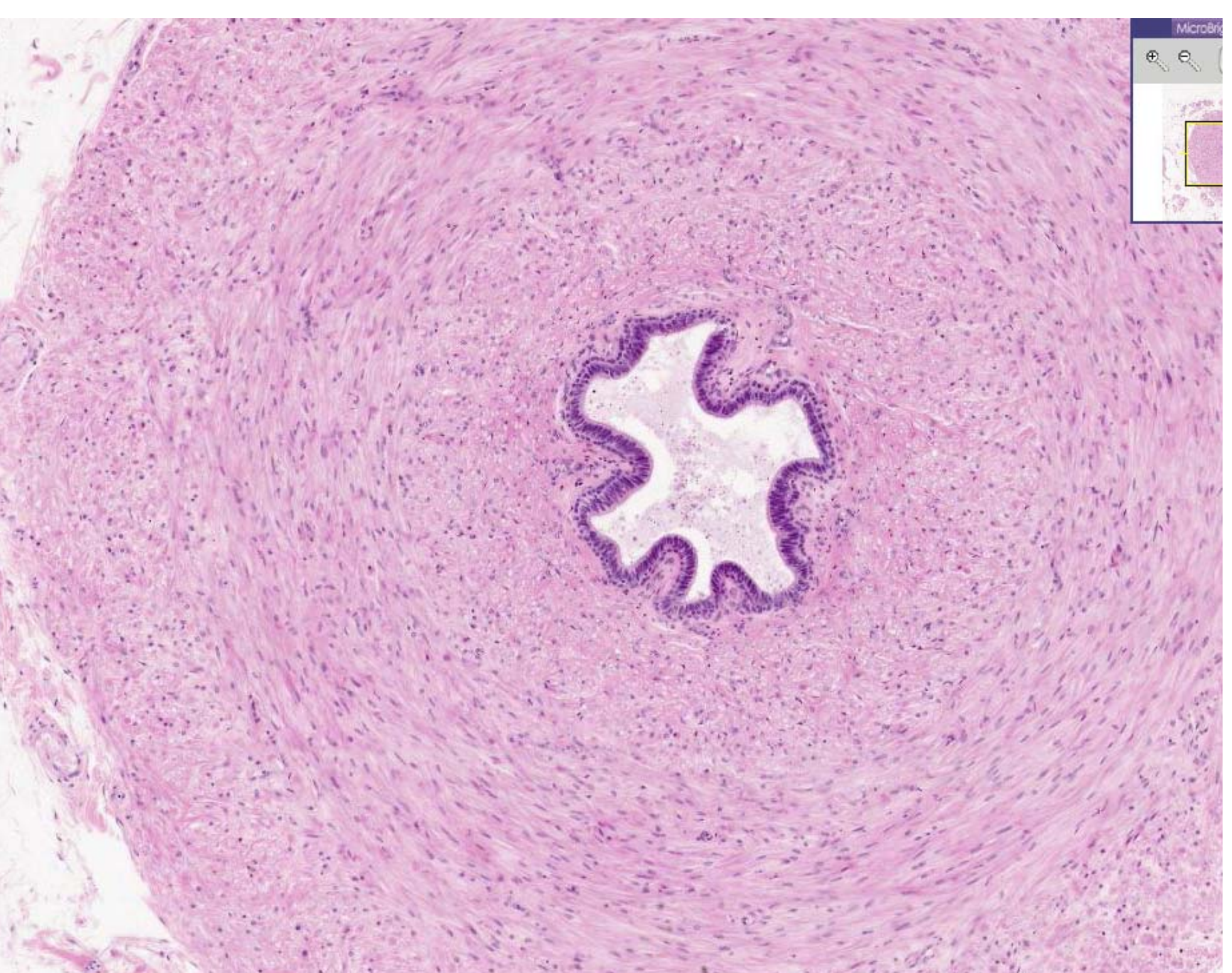










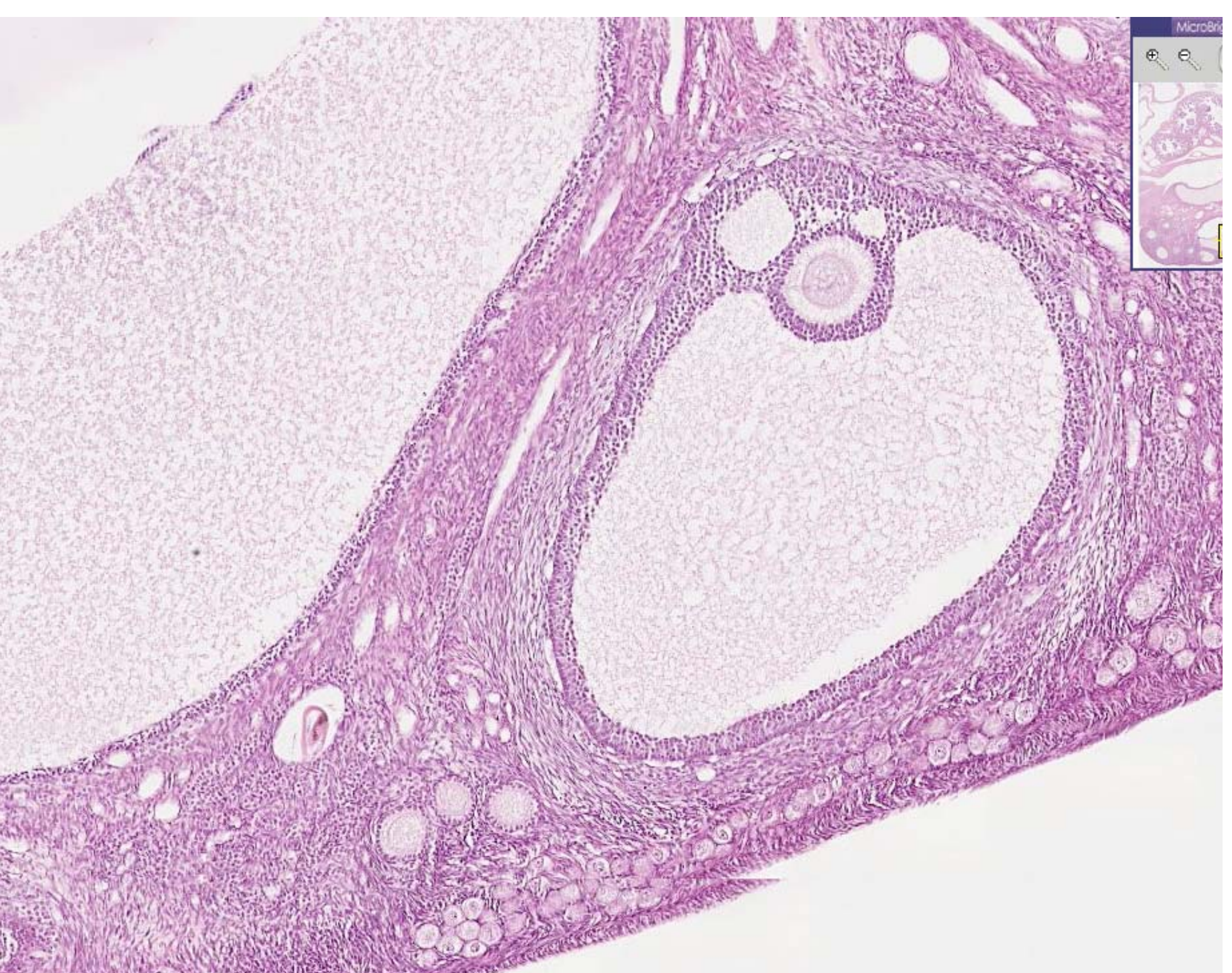




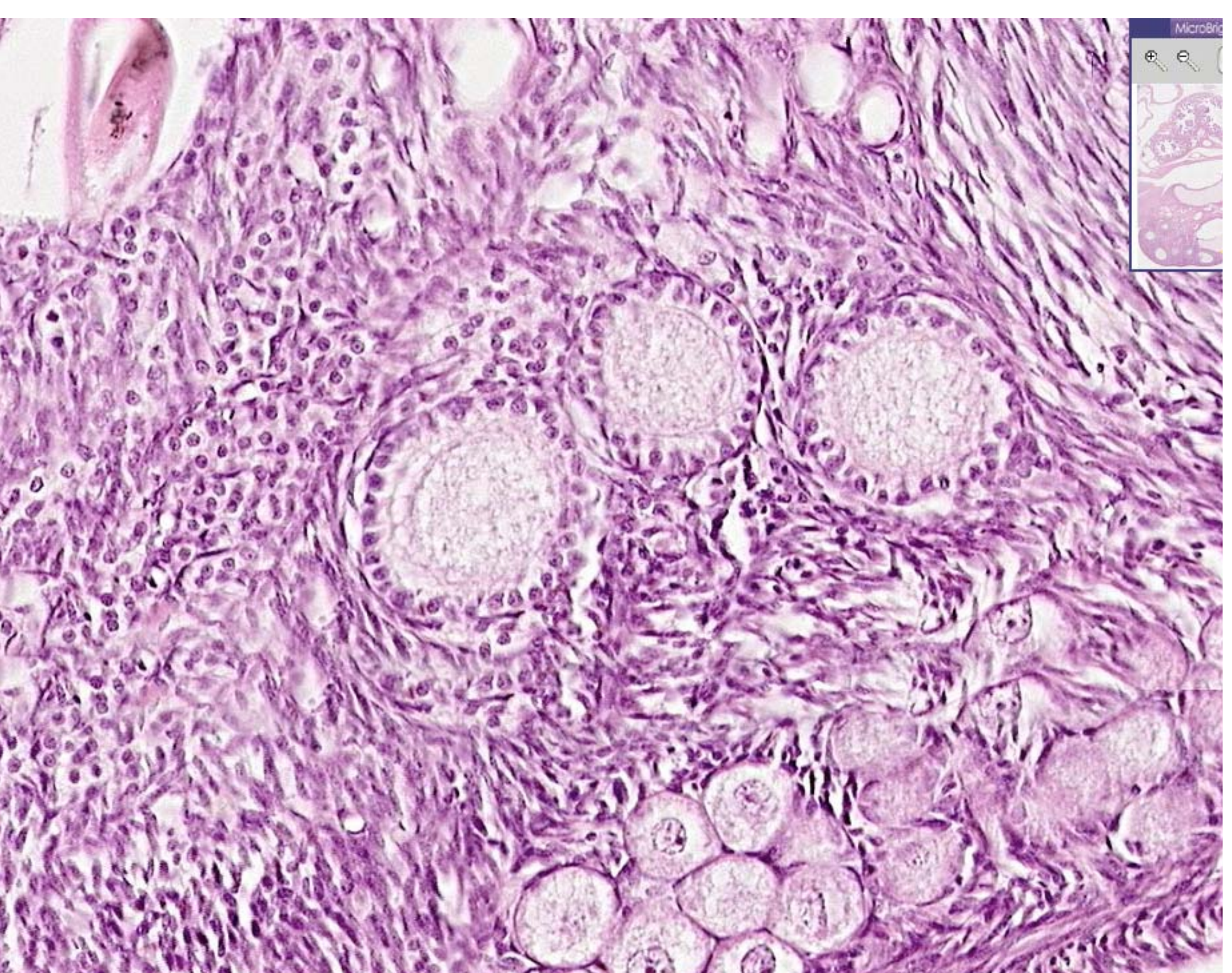
# Female Reproductive

- Ovaries
  - Ovarian follicles can be seen in stages
    - Primary follicles
      - border of follicle cells(1 layer)
        - \*called granulosa cells if >1 layer
      - zona pellucide
      - oocyte
    - Secondary follicles
      - addition of antrum











# Female Reproductive

- Uterus
  - serosa
  - myometrium - muscular layer
  - endometrium - innermost layer
    - basal layer
    - functional layer - shedding layer
      - uterine glands



