

Spermatogenesis → Occurs at the testes.

Process:

- 1) Germinal epithelial Cells (diploid) $\xrightarrow{\text{mitosis}}$ Spermatogonia (diploid)
Become primary spermatocytes by ~~maturation~~ mitosis
- 2) Primary spermatocytes (diploid) $\xrightarrow{\text{meiosis I}}$ Secondary Spermatocytes (haploid)
- 3) Secondary Spermatocytes (haploid) $\xrightarrow{\text{meiosis II}}$ Spermatids (haploid)
- 4) Spermatids (haploid) $\xrightarrow{\text{maturation}}$ Sperm cells / Spermatozoa (haploid)

* Sertoli cells → Provide nutrients + protect from immune system } For sperm cells.

* Interstitial cells → Secrete testosterone.