A **testicle** or **testis** (pl.: **testes**) is the male [gonad](https://en.wikipedia.org/wiki/Gonad) in all [bilaterians](https://en.wikipedia.org/wiki/Bilateria), including humans. It is [homologous](https://en.wikipedia.org/wiki/Homology_(biology)) to the female [ovary](https://en.wikipedia.org/wiki/Ovary). The functions of the testicles are to produce both [sperm](https://en.wikipedia.org/wiki/Sperm) and [androgens](https://en.wikipedia.org/wiki/Androgen), primarily [testosterone](https://en.wikipedia.org/wiki/Testosterone). Testosterone release is controlled by the anterior pituitary [luteinizing hormone](https://en.wikipedia.org/wiki/Luteinizing_hormone), whereas sperm production is controlled both by the [anterior pituitary](https://en.wikipedia.org/wiki/Anterior_pituitary) [follicle-stimulating hormone](https://en.wikipedia.org/wiki/Follicle-stimulating_hormone) and gonadal testosterone.