

Spermatogenesis

What receptors do sertoli cells have?

What receptors do leydig cells have?

What do sertoli cells produce?

What do leydig cells produce?

What are the phases of Spermatogenesis?

What type of sperm are in the proliferation phase?

What type of sperm are in the Meiosis phase?

What type of sperm does Meiosis 1 produce?

What type of sperm does Meiosis 2 produce?

What type of sperm are in the differentiation phase?

What 4 phases make up the differentiation phase?

True/False: All portions of the seminiferous tubules are releasing sperm at the same time.

Why are blood vessels important in the interstitial space?

What junctions are present in the seminiferous tubules? What do they make up?

True/False: Sertoli cells in the seminiferous tubules do not have to be in contact with developing spermatozoa.

What are the 3 compartments of the seminiferous tubules? What happens in each?

What type of sperm are most sensitive to heat and cold stress? Why?