

Germ cell

A germ [cell](#) is any biological cell that gives rise to the gametes of an organism that reproduces sexually. In many animals, the germ cells originate in the primitive streak and migrate via the gut of an embryo to the developing gonads. There, they undergo cell division of two types, mitosis and meiosis, followed by cellular differentiation into mature gametes, either eggs or sperm. Unlike animals, plants do not have germ cells set aside from in early development. Instead, germ cells can come from somatic cells in the adult (such as the floral meristem of flowering plants).

see [Germ cell tumor](#)

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