

Fig S1. Immunostaining of Notch pathway components showed no obvious change in ovarian GSC niche of *dally* mutant.

Early pupal ovaries are shown. (A, C and E) Genotype: *dally^{gem/+}*. (B, D and F) Vas-positive germ cells decreased in *dally* mutant (*dally^{gem}*) ovary. (A and B) Delta, one of the Notch pathway ligands, is expressed in the terminal filament. (C and D) The pattern of Notch ECD (antibody against EGF-like repeats #12-20 in the extracellular domain of Notch). (E and F) The pattern of Notch ICD (antibody against Notch intracellular domain, a.a. 1791-2504). Bar, 10µm.

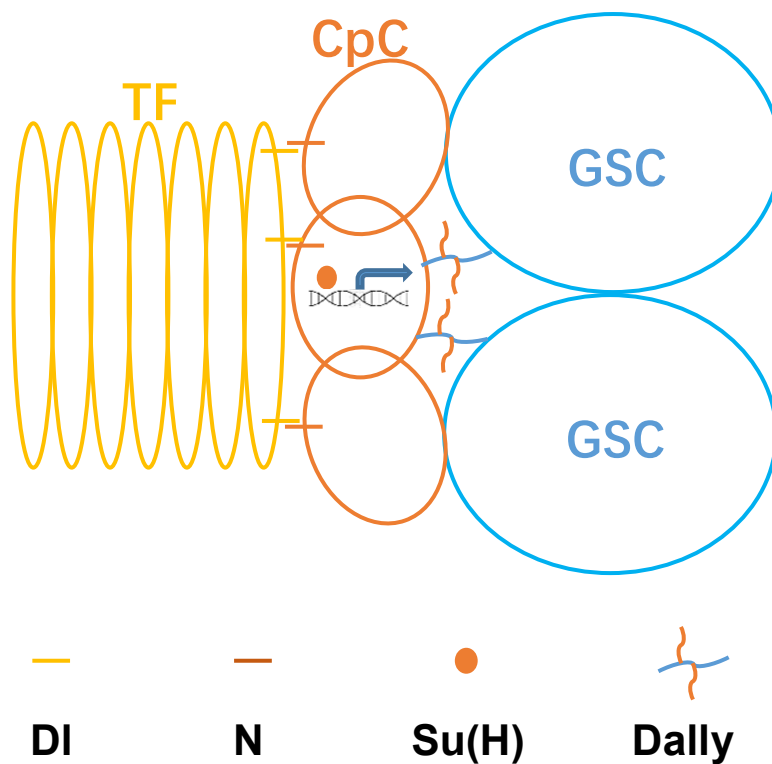


Fig S3. Schematic model of Notch signaling and Dally expression in the ovarian stem cell niche.

TF, terminal filament; CpC, cap cell; GSC, germline stem cell.