

Table S2. Escort cells divide infrequently

Cell cycle marker	Frequency in escort cells (%)	Frequency in escort cells after 7 days of <i>upd</i> expression (%)	Frequency in CPCs of the testis (%)
Phosphohistone H3	0	12	26
EdU	0.5	—	—

No mitotic escort cells were found in over 1000 wild-type germaria by staining for phosphohistone H3 and only two escort cells in 400 wild-type germaria were in S phase as determined by a 1-hour incubation with EdU. However, when germline cyst number was increased by overexpression of *upd* for 7 days, 12% of germaria now had a mitotic escort cell. CPCs of the *Drosophila* testis are an analogous cell population to escort cells of the *Drosophila* ovary; however, unlike escort cells, mitotic CPCs are readily detected.