

Table S1. *Tor* mosaic GSC loss and low follicle cell numbers are independent of *Atg7*

Strain ^a	% GSC loss ^b	% GFP-negative follicle cells ^c
<i>FRT40A</i> control	4.8% (21) ^d	46.2% (4673) ^e
<i>FRT40A</i> control (<i>Atg7</i> ^{d4} bkgd) ^f	5.0% (20) ^g	42.4% (5565)* ^h
<i>Tor</i> ^{W1251R}	27.5% (40)	12.1% (3629)
<i>Tor</i> ^{W1251R} (<i>Atg7</i> ^{d4} bkgd) ^f	20.0% (40) ^g	6.0% ^g (4368)* ^h
<i>Tor</i> ^{P2293L}	44.1% (34)	17.1% (6401)
<i>Tor</i> ^{P2293L} (<i>Atg7</i> ^{d4} bkgd) ^f	35.0% (23) ^g	5.0% ^g (2945)* ^h

^aClones were analyzed 10 days after clone induction.

^bPercentage of germaria with GFP-negative cystoblasts or cysts but lacking their GFP-negative GSC mother (which indicates recent GSC loss) relative to the total number of ovarioles with a mosaic germ line.

^cPercentage of GFP-negative follicle cells relative to the total number of follicle cells analyzed.

^dTotal number of germaria with mosaic germline analyzed is shown in parentheses.

^eTotal number of follicle cells analyzed is shown in parentheses.

^fClones were generated in *Atg7*^{d4} homozygous background.

^gThere is no statistically significant difference between results in wild-type versus *Atg7*^{d4} background.

^hThe *Atg7*^{d4} mutation does not rescue of the *Tor* mutant phenotype, but the percentage of GFP-negative follicle cells is significantly smaller in the *Atg7*^{d4} background. *, $P < 0.001$.