

Table S1. Germ cell survival when *wun* and *wun2* maternal levels are altered

Genotype	Genotype (female × male)	Average germ cell number per stage 15/16 embryo
wild type	+ × +	20.8 (s.d.=3.0, n=19)
<i>wun2</i> M ⁻ Z ⁺	<i>wun2</i> ^{N14} /Df(2R)w45-19g × +	2.3 (s.d.=3.9, n=29)
<i>wun2</i> M ⁻ Z ⁺	<i>wun2</i> ^{EP2650ex34} /Df(2R)w45-19g × +	10.3 (s.d.=6.3, n=24)
<i>wun2</i> M ⁻ Z ⁺	<i>wun2</i> ^{EP2208ex60} /Df(2R)w45-19g × +	9.3 (s.d.=5.2, n=23)
<i>wun2</i> M ⁻ Z ⁺	GLC <i>wun2</i> ^{EP2650ex34} × +	11.1 (s.d.=3.5, n=25)
<i>wun2</i> M ⁻ Z ⁺	GLC <i>wun2</i> ^{N14} × +	1.0 (s.d.=1.3, n=21)
<i>wun wun2</i> M ⁻ Z ⁺ UAS <i>lacZ</i>	GLC <i>wun wun2</i> ; <i>nosGAL4</i> /+ × UAS	4.1 (s.d.=3.2, n=35)
<i>wun wun2</i> M ⁻ Z ⁺ UAS <i>wun</i>	GLC <i>wun wun2</i> ; <i>nosGAL4</i> /+ × UAS	26.2 (s.d.=5.0, n=21)
<i>wun wun2</i> M ⁻ Z ⁺ UAS <i>wun2myc</i>	GLC <i>wun wun2</i> ; <i>nosGAL4</i> /+ × UAS	25.7 (s.d.=7.8, n=20)
<i>wun wun2</i> M ⁻ Z ⁺ UAS <i>wun2myc</i> H326K	GLC <i>wun wun2</i> ; <i>nosGAL4</i> /+ × UAS	4.4 (s.d.=3.9, n=28)

GLC *wun wun2* indicates *wun*⁴⁹ *wun2*^{EP2650ex34} germline clone females. *Df(2R)w45-19g* is a deficiency that removes both *wun* and *wun2*. Oregon R or *white* were used as wild-type strains (+). *wun2myc* H326K is a phosphatase dead-form of Wun2. *wun2*^{EP2650ex34} and *wun2*^{EP2208ex60} are P-element-induced deletions, whereas *wun2*^{N14} is an EMS allele. *n*, total embryos scored; s.d., standard deviation.