

**Table S3. Normalised cytoplasmic SPAT-1 levels in embryos of the indicated genotypes**

Genotype	Normalised cytoplasmic SPAT-1 levels		P-values			
	Anterior	Posterior	Wild-type anterior		Wild-type posterior	
			Anterior	Posterior	Anterior	Posterior
Wild type	0.79±0.03	1.00±0.02	–	<0.01	<0.01	–
<i>par-3(it71)</i>	1.07±0.03	1.12±0.04	<0.01	<0.01	0.2	0.058
<i>par-1(zu310)</i>	0.79±0.03	0.80±0.03	0.86	0.52	<0.01	<0.01
<i>plk-1(RNAi)</i>	1.62±0.05	1.66±0.05	<0.01	<0.01	<0.01	<0.01
<i>plk-1(RNAi);par-1(zu310)</i>	1.46±0.05	1.46±0.05	<0.01	<0.01	<0.01	<0.01

Values represent mean fluorescence intensities of cytoplasmic SPAT-1 ± s.e.m. for data plotted in Fig. 6K. Values were normalised according to SPAT-1 levels in the wild-type posterior cell. Two-tailed *t*-test was used to compare the mutant with the control anterior and posterior values.