

## S1 Table

***In situ* hybridization of the germline-specific marker *Germ1*.** Proportions of micronuclei showing *Germ1* hybridization during lamprey embryogenesis.

Days post fertilization	Number of nuclei	Micronuclei		Proportion of <i>Germ1</i> + MNi (95% Bayesian central confidence interval)	Change in proportion of MNi with <i>Germ1</i> hybridization relative to previous time point
		Total	<i>Germ1</i> +		
1	21	4	4	<b>1</b> (0.48-0.99)	-
1.5	139	150	133	<b>0.887</b> (0.83-0.93)	-0.11
2	111	118	88	<b>0.746</b> (0.66-0.82)	-0.14**
2.5	152	94	71	<b>0.755</b> (0.66-0.83)	0.01
3	155	55	48	<b>0.873</b> (0.76-0.94)	0.12
5	202	16	12	<b>0.750</b> (0.50-0.90)	-0.12
7	200	0	0	-	-

\*\* Pearson's  $\chi^2$   $p < 0.01$