

Table S1. Mean cell cycle timing (in seconds \pm s.e.m.) of the interphase of AB (I_{AB}) and P1 cell (I_{P1}) scored as an interval between NEBD of AB cell and P0 and NEBD of P1 cell and P0, respectively

Genotype	Δt (seconds)			n	P -values		
	$I_{P0}-I_{AB}$	$I_{P0}-I_{P1}$	Ratio I_{P1}/I_{AB}		$I_{P0}-I_{AB}$	$I_{P0}-I_{P1}$	Ratio I_{P1}/I_{AB}
Wild type	751 \pm 15	891 \pm 15	1.19 \pm 0.01	7	–	–	–
<i>control(RNAi)</i>	827 \pm 31	987 \pm 40	1.19 \pm 0.01	7	0.025	0.026	0.75
<i>spat-1(RNAi)</i>	901 \pm 30	1108 \pm 35	1.23 \pm 0.01	15	<0.001	<0.001	0.002
<i>plk-1(RNAi)</i>	897 \pm 65	1103 \pm 78	1.22 \pm 0.01	7	0.09	0.058	0.027

Data are plotted in Fig. 2A. Genotypes of analysed worms are indicated. n corresponds to the number of embryos analysed. P -values were calculated by two-tailed t -test comparing mutants with wild type.