

Generation	Strain	Mean +/- SD	Median	p values	# worms	Figure
5	WT +FUdR	28.414 +/- 0.666	30		87/90	
5	<i>spr-5(by101)</i> +FUdR	29.154 +/- 0.540	30	0.7900	83/90	
5	WT +FUdR	28.568 +/- 0.565	30		80/90	S2a
5	<i>spr-5(by101)</i> +FUdR	29.367 +/- 0.640	30	0.2515	64/90	S2a
10	WT +FUdR	26.084 +/- 0.496	26		71/90	
10	<i>spr-5(by101)</i> +FUdR	31.303 +/- 0.527	32	<0.0001	72/90	
10	WT +FUdR	25.733 +/- 0.589	24		78/90	
10	<i>spr-5(by101)</i> +FUdR	31.072 +/- 0.597	32	<0.0001	65/90	
10	WT	16.738 +/- 0.540	17		72/90	
10	<i>spr-5(by101)</i>	21.387 +/- 0.971	21	<0.0001	37/90	
10	<i>eap-1(ok3432)x9</i>	16.074 +/- 0.452	17	0.3008	79/90	
10	<i>spr-5;eap-1</i>	17.151 +/- 0.816	17	0.2421	37/90	
10	WT +FUdR	22.973 +/- 0.471	23	<0.0001	89/90	
10	<i>spr-5(by101)</i> +FUdR	29.333 +/- 0.341	29	<0.0001	90/90	
20	WT	16.424 +/- 0.499	17		86/90	
20	<i>spr-5(by101)</i>	19.844 +/- 0.946	19	0.0001	42/90	
20	WT +FUdR	23.644 +/- 0.462	23	<0.0001	90/90	
20	<i>spr-5(by101)</i> +FUdR	28.979 +/- 0.616	29	<0.0001	86/90	
20	WT +FUdR	24.822 +/- 0.505	26		90/90	S2b
20	<i>spr-5(by101)</i> +FUdR	30.461 +/- 0.471	30	<0.0001	89/90	S2b
20	<i>eap-1(ok3432)x9</i> +FUdR	23.415 +/- 0.515	23	0.0597	80/90	
20	<i>spr-5;eap-1</i> +FUdR	22.692 +/- 0.511	23	0.2993	85/90	
10	WT 25°	15.022 +/- 0.424	14		82/90	1d
10	<i>spr-5(by101)</i> 25°	21.006 +/- 0.830	21	<0.0001	46/90	1d
10	<i>glp-1(2141ts)</i> 25°	18.356 +/- 0.609	17	0.0002	123/131	1d
10	<i>spr-5;glp-1</i> 25°	25.500 +/- 0.670	27	<0.0001	54/61	1d
10	WT 25°	16.084 +/- 0.520	16		71/90	
10	<i>spr-5(by101)</i> 25°	20.782 +/- 0.779	18	<0.0001	61/90	
10	<i>glp-1(2141ts)</i> 25°	17.671 +/- 0.611	16	0.0788	123/131	
10	<i>spr-5;glp-1</i> 25°	25.642 +/- 0.706	27	<0.0001	52/63	
10	<i>pgl-1(bn101)</i> 25°	17.066 +/- 0.583	18		42/90	
10	<i>spr-5(by134);pgl-1(bn101)</i> 25°	20.656 +/- 0.604	22	<0.0001	62/90	
10	<i>pgl-1(bn101)</i> 25°	15.976 +/- 0.439	16		66/90	
10	<i>spr-5(by134);pgl-1(bn101)</i> 25°	19.928 +/- 0.463	20	<0.0001	65/90	

Supplementary Table 2. *spr-5* mutant worms lifespan doesn't require egg laying and depends on *eap-1* The figure panels in which specific experiments are shown or used are indicated in the right column. The mean lifespan and SD values were calculated by StatView from triplicate samples of 30 worms each (90 worms total). # worms: number of observed dead worms at the end of the experiment/number of alive worms at the beginning of the experiment. The difference between both numbers corresponds to the number of censored worms (worms that underwent "matricide", exhibited ruptured vulva, or crawled off the plates). P values are calculated by log rank (Mantel-Cox) statistical test.