

S10 Table. Numbers of germ nuclei in the proliferation zone of day one adults

Genotype/transgenes/RNAi	Number of germ nuclei	SEM	n	P-Value
N2	248.9	3.6	26	< 0.0001
<i>daf-16(mu86)</i>	201.6	4.0	37	
+ hypodermal <i>daf-16</i>	249.7	6.5	27	< 0.0001
+ hypodermal nuclear <i>daf-16</i>	238.7	6.6	32	< 0.0001
+ intestinal <i>daf-16</i>	233.7	6.0	25	< 0.0001
+ muscular <i>daf-16</i>	200.0	8.1	24	0.9999
+ neuronal <i>daf-16</i>	208.8	5.2	21	0.9313
+ hypodermal <i>sma-6</i>	188.0	7.9	22	0.4326
<i>sma-6(wk7)</i>	90.6	2.9	26	
+ somatic gonadal <i>sma-6</i>	194.5	7.0	22	< 0.0001
+ hypodermal <i>sma-6</i>	118.6	5.0	27	< 0.0001
+ pharyngeal <i>sma-6</i>	84.0	2.6	29	0.8915
+ intestinal <i>sma-6</i>	94.7	3.5	18	0.9148
+ hypodermal <i>daf-16</i>	81.0	3.5	19	0.6504
<i>rde-1;Is[Plin-26::rde-1]+L4440</i>	227.3	3.0	26	
+ <i>daf-15</i> RNAi	194.0	5.9	21	< 0.0001
+ <i>rheb-1</i> RNAi	201.1	3.0	27	< 0.0001
+ <i>rsks-1</i> RNAi	171.7	4.4	22	< 0.0001
+ <i>hpo-11</i> RNAi	201.0	3.2	26	< 0.0001
<i>daf-16;rde-1;Is[Plin-26::rde-1]+L4440</i>	207.3	6.4	25	
+ <i>daf-15</i> RNAi	206.0	5.1	23	0.9998
+ <i>rheb-1</i> RNAi	211	5.5	21	0.9680
+ <i>rsks-1</i> RNAi	177.5	3.9	25	0.0005
+ <i>hpo-11</i> RNAi	192.0	5.8	25	0.1450
Genotype/transgenes/RNAi	Number of germ nuclei	SEM	n	P-Value

<i>sma-6;rde-1;ls[Plin-26::rde-1]+L4440</i>	93.9	4.1	19	
+ <i>daf-15</i> RNAi	99.5	3.1	27	0.6554
+ <i>rheb-1</i> RNAi	100.9	3.6	26	0.4730
+ <i>rsk-1</i> RNAi	77.4	2.6	25	0.0082
+ <i>hpo-11</i> RNAi	98.6	4.3	23	0.7916

This table is related to the main Fig 6.

Genotypes of the transgenic animals are summarized in the S6 Table.