

Strain	Genotype	Trial	Mean lifespan ± SEM (days)	% Difference	N (total)	<i>p</i>
	N2	C	14.3 ± 0.14		379 (384)	
GA1061	<i>aakb-1(tm2658)</i>	C	12.6 ± 0.15	-13.00	283 (291)	<0.0001 <sup>a</sup>
DR1567	<i>daf-2(m577)</i>	C	29.1 ± 0.37		324 (351)	
GA1069	<i>aakb-1; daf-2</i>	C	25.5 ± 0.32	-14.17	325 (403)	<0.0001 <sup>a/b</sup>
	N2	1	14.2 ± 0.25		82 (84)	
GA1061	<i>aakb-1(tm2658)</i>	1	12.5 ± 0.23	-12.0 <sup>a</sup>	94 (99)	<0.0001 <sup>a</sup>
DR1567	<i>daf-2(m577)</i>	1	31.2 ± 0.84		59 (76)	<0.0001 <sup>a</sup>
GA1069	<i>aakb-1; daf-2</i>	1	24.2 ± 0.54	-22.0 <sup>b</sup>	78 (80)	<0.0001 <sup>a/b</sup>
	N2	2	13.5 ± 0.28		97 (100)	
GA1061	<i>aakb-1</i>	2	13.1 ± 0.29	-3 <sup>a</sup>	72 (75)	NS <sup>a</sup>
DR1567	<i>daf-2</i>	2	29.8 ± 0.97		51 (52)	<0.0001 <sup>a</sup>
GA1069	<i>aakb-1; daf-2</i>	2	27.2 ± 0.59	-8.6 <sup>b</sup>	61 (71)	<0.0001 <sup>a/b</sup>
	N2	3	14.4 ± 0.30		100 (100)	
GA1061	<i>aakb-1</i>	3	12.6 ± 0.37	-12.0 <sup>a</sup>	50 (50)	0.0002 <sup>a</sup>
DR1567	<i>daf-2</i>	3	28.7 ± 0.65		116 (122)	<0.0001 <sup>a</sup>
GA1069	<i>aakb-1; daf-2</i>	3	25.9 ± 0.70	-9.5 <sup>b</sup>	97 (126)	<0.0001 <sup>a</sup> 0.0036 <sup>b</sup>
	N2	4	15.1 ± 0.24		100 (100)	
GA1061	<i>aakb-1</i>	4	12.5 ± 0.36	-17.2 <sup>a</sup>	66 (67)	<0.0001 <sup>a</sup>
DR1567	<i>daf-2</i>	4	28.0 ± 0.61		98 (101)	<0.0001 <sup>a</sup>
GA1069	<i>aakb-1; daf-2</i>	4	25.2 ± 0.61	-10.0 <sup>b</sup>	88 (126)	<0.0001 <sup>a</sup> 0.0004 <sup>b</sup>

**Table S6. Effects of *aakb-1(tm2658)* on lifespan.**