

Table S1

	Strain	n	Mean survival (hours)	p value
1A	N2	140	9	
	<i>atx-3(gk193)</i>	70	10	< 0.0001
	<i>atx-3(tm1689)</i>	70	10	< 0.0001
	<i>daf-2(e1370)</i>	39	nd*	
1B	N2	40	12.5	< 0.0001
	<i>atx-3(gk193)</i>	49	17	< 0.0001
1C	N2	70	9	
	<i>atx-3(gk193)</i>	70	10	< 0.0001
	N2 pre-HS	85	10	< 0.0001 ⁺
	<i>atx-3(gk193)</i> pre-HS	91	14	< 0.0001
1D	N2	70	9	
	<i>atx-3(gk193)</i>	71	10	< 0.0001
	N2 pre-HS	70	13	< 0.0001 ⁺
	<i>atx-3(gk193)</i> pre-HS	69	15	< 0.0001
1E	N2	40	12.5	
	<i>atx-3(gk193)</i>	49	17	< 0.0001
	N2 pre-HS	62	18	< 0.0001 ⁺
	<i>atx-3(gk193)</i> pre-HS	51	22	< 0.0001
1F	N2	40	12.5	
	<i>atx-3(gk193)</i>	49	17	< 0.0001
	N2 pre-HS	45	17	< 0.0001 ⁺
	<i>atx-3(gk193)</i> pre-HS	53	20	0.05

* *not determined.*

⁺*compared to N2 without pre-HS*

p values for *atx-3(gk193)* pre-HS are obtained from comparison with N2 pre-HS