

Table S3

Fig ref	Strain / condition	no. of animals	mean lifespan	% lifespan change (vs control)	median lifespan	maximum lifespan	Log Rank Test <i>p</i> value relative to control
S2	N2	55	18.3		18	30	
	<i>jmjd-3.2(tm3121)</i>	57	20.8	14% increase	20	34	0.0117 (*)
	<i>jmjd-3.1(gk384); jmjd-3.2(tm3121); jmjd-3.3(tm3197)</i>	51	22.2		22	34	0.19 (ns) compared with <i>jmjd-3.2(tm3121)</i>
S2 rep	N2	79	14.7		15	21	
	<i>jmjd-3.2(tm3121)</i>	76	16.1	10% increase	16	25	0.003 (**)
	<i>jmjd-3.1(gk384); jmjd-3.2(tm3121); jmjd-3.3(tm3197)</i>	75	15.5		15	27	0.54 (ns) compared with <i>jmjd-3.2(tm3121)</i>

Table S3. Statistical analysis of lifespan data relating to Figure S2

Full statistical analysis of lifespan data from Fig. S2 (*****p*<0.0001, ****p*<0.001, ***p*<0.01, **p*<0.05, ns=not significant). EV = empty vector control. Rep = repeat.