

Table S2

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
1B	N2 control	46	17.6		18	26	
	<i>mes-2(tm5007)</i>	47	21.2	20% increase	22	30	0.0003 (***)
	<i>mes-2(ok2480)</i>	47	28.4	61% increase	30	42	<0.0001 (****)
1B rep	N2 control	95	20.5		20	27	
	<i>mes-2(tm5007)</i>	95	22.5	10% increase	22	33	<0.0001 (****)
	N2 control	51	15.6		16	23	
	<i>mes-2(ok2480)</i>	50	21.7	36% increase	21	33	<0.0001 (****)
1C	N2 control	55	18.3		18	30	
	SP127 balancer control	54	17.8		18	28	0.4 (ns)
	<i>mes-2(bn11)</i>	46	22.2	21% increase (vs N2)	22	36	<0.0001 (****)
	<i>mes-2(bn11)/+</i>	59	22.6	23% increase (vs N2)	22	38	0.0005 (***) compared with N2
1C rep	N2 control	48	15.2		15	27	
	<i>mes-2(bn11)</i>	59	19.6	30% increase (vs N2)	19	35	<0.0001 (****)
	N2 control	95	20.5		20	27	
	<i>mes-2(bn11)/+</i>	79	22.4	9% increase (vs N2)	22	28	<0.0001 (****)
1E	N2 control	46	17.6		18	26	
	<i>jmjd-3.2(tm3121)</i>	45	20.5	16% increase	20	32	0.005 (**)
1E rep	N2 control	55	18.3		18	30	
	<i>jmjd-3.2(tm3121)</i>	57	20.8	14% increase	20	34	0.012 (*)
1F	N2 control	48	14.1		14	22	
	<i>utx-1(tm3118)/+</i>	42	19.4	38% increase	20	34	<0.0001 (****)
1F rep	(see Fig 2C or 3F)						

Table S2. Statistical analysis of lifespan data relating to Figure 1

Full statistical analysis of lifespan data from Fig. 1 (*****p*<0.0001, ****p*<0.001, ***p*<0.01, **p*<0.05, ns=not significant). Rep = repeat.