

Supplementary Table I. Mean Lifespan – Selected Longevity Assays

Refer to	Strain	Mean Lifespan									Z test		
		High (days)	SEM* (days)	<i>N</i> **	Median (days)	SEM (days)	<i>N</i>	Low (days)	SEM (days)	<i>N</i>	High vs. Median	High vs. Low	Median vs. Low
Fig. 2a	TJ375	16.4	1.5	30	11.3	0.7	30	3.2	0.37	30	0.001	1.0E-10	1.0E-10
Fig. 2c	TJ375	15.13	0.61	530	12.92	0.56	545	7.13	0.49	550	0.008	1.0E-10	1.0E-10
Fig. 2c	TJ550	9.01	0.57	241	6.63	0.35	240	3.82	0.09	241	0.0004	1.0E-30	1.0E-15
Fig. 2d	TJ375	9.5	0.5	31	6.7	0.4	32	4.1	0.4	33	9.0E-7	1.0E-10	3.0E-6
Fig. 2f	TJ375	10.07	0.20	394	8.27	0.15	401	6.68	0.18	404	1.0E-10	1.0E-10	1.0E-10
Fig. 3a	TJ375	24.4	1.1	40	18.7	1.1	40	15.4	1.0	40	0.003	1.0E-10	0.025
Fig. 3c	TJ375	20.86	0.93	150	18.20	0.80	150	14.03	0.85	149	0.03	6.0E-8	0.0003
Fig. 3f	CL2166	9.20	0.25	291	9.53	0.26	291	9.88	0.34	291	0.36	0.09	0.38
Supp. Fig. 2	CL2122	20.0	1.1	60	19.1	1.3	60	18.7	1.2	60	0.6	0.4	0.8
Supp. Fig. 2	PD4788	14.6	1.3	60	17.5	1.4	60	15.6	1.4	60	0.12	0.62	0.32

* SEM: standard error of the mean.

** *n* : number of animals scored.