

Supplementary Table II. Mean Lifespan – All Longevity Assays

Experiment Identifier	Strain	Length of Heat Shock (hours)	Sort Time (hours)	HIGH		LOW		<i>p</i> value
				Mean Lifespan (days)	<i>n</i> *	Mean Lifespan (days)	<i>n</i>	
Refer to Fig. 3b								
Oct. 31	TJ375	1	9	13.4	40	9.5	40	0.001
Nov. 4	TJ375	1	10	26.0	40	19.3	40	0.02
Nov. 4	TJ375	1	10	24.4	40	15.4	40	0.002
Dec. 10	TJ375	1	8	20.8	40	12.8	40	0.002
Dec. 13	TJ375	1	18	31.2	40	30.1	40	0.68
Dec. 13	TJ375	1	36	30.1	40	20.1	40	0.0004
Dec. 13	TJ375	1	9	26.1	40	15.0	40	0.0004
Dec.13	TJ375	1	18	28.3	40	24.5	40	0.23
Dec.13	TJ375	1	36	33.2	40	18.7	40	<1E-10
Refer to Fig. 2b								
May 24	TJ375	2	4	6.2	50	5.8	63	0.72
May 24	TJ375	2	9	16.8	50	5.2	50	<1E-10
May 24	TJ375	2	18	18.2	50	3.0	44	<1E-10
May 24	TJ375	2	28	12.7	49	3.7	50	<1E-10
Sept. 23	TJ375	2	9	16.4	70	3.2	80	<1E-10
Oct. 11	TJ375	2	8	12.6	30	15.7	30	0.14
Oct. 11	TJ375	2	8	23.9	30	12.2	30	0.003
Oct. 11	TJ375	2	8	24.1	30	20.4	30	0.24
Oct. 31	TJ375	2	10	11.4	30	4.9	30	0.0009
Oct. 31	TJ375	2	10	6.9	30	5.3	30	0.2
Oct. 31	TJ375	2	10	7.5	40	3.7	43	0.0001
Nov. 4	TJ375	2	10	24.4	40	15.4	40	0.001
Nov. 4	TJ375	2	10	21.3	31	14.2	30	0.03
Dec. 13	TJ550	2	9	5.3	40	4.1	40	0.02
Dec. 13	TJ550	2	18	11.7	40	3.7	40	1.0E-7
Dec. 13	TJ550	2	36	8.8	40	3.6	40	1.0E-7
Dec. 13	TJ550	2	9	6.7	40	4.3	40	0.0004
Dec. 13	TJ550	2	18	10.3	40	3.5	41	<1E-10
Dec. 13	TJ550	2	36	11.1	40	3.8	40	<1E-10

* *n* : number of animals scored.