

Supplemental Table 1. Data of Individual Experiments on Lifespan in Response to 8 mM Oxaloacetate

Expt Number	Control Median LS	OAA Median LS	Percent Increase	Log Rank p value <sup>1</sup>	Control Max LS	OAA Max LS	Percent Increase
1	13.2	17.9	35%	<<0.001	27	31	15%
2	12.8	14.2	11%	<0.02	16	19	19%
3	17.8	25.6	43%	<<0.001	33	35	6%
4	14.6	16.8	15%	<<0.001	17	19	12%
5	13.4	15.4	15%	<0.04	25	28	12%
	Mean Increase		25%		Mean Increase		13%

<sup>1</sup>Fisher's Combined Probability Test of Log Rank p values of median lifespan,  $p < < 0.001$ . One-way ANOVA analysis of median lifespan,  $p < < 0.001$ . Student's t-test of data on maximum lifespan combined from all experiments ( $n = 5$ ),  $p < 0.005$ .