

Table S1. Summary of lifespan experiments.

Sample	Genotype	Mean Lifespan (LF) +/- s.e.m. (Days)		Median Lifespan +/- s.e.m. (Days)		% Median LF vs. control	Log Rank P Value		
							Control	1 µg/mL SA223-S2BM	10 µg/mL SA223-S2BM
Control	w ¹¹¹⁸	35.111	1.633	34	2.893	100		0.358	0.005
1 µg/mL SA223-S2BM	w ¹¹¹⁸	37.791	1.290	35	1.683	102.941	0.358		0.236
10 µg/mL SA223-S2BM	w ¹¹¹⁹	33.133	1.240	33	2.190	97.059	0.005	0.236	

Total Animals Died/Total
117/121
117/120
117/121