

Table s1

Genotype	RU Concentration	Median lifespan	p-value	% median lifespan increase	n (female flies)
<i>daGS> UAS-Dnase II</i>	0 µg/mL	69			238
	5 µg/mL	72	0.0023	4.3	246
	10 µg/mL	69	0.5998	0	237
	25 µg/mL	74	< 0.0001	7.2	223
	50 µg/mL	69	0.0046	0	233
	0 µg/mL	67			94
	25 µg/mL	70	0.012	4.5	84
	0 µg/mL	67			250
	25 µg/mL	72	< 0.0001	7.5	262