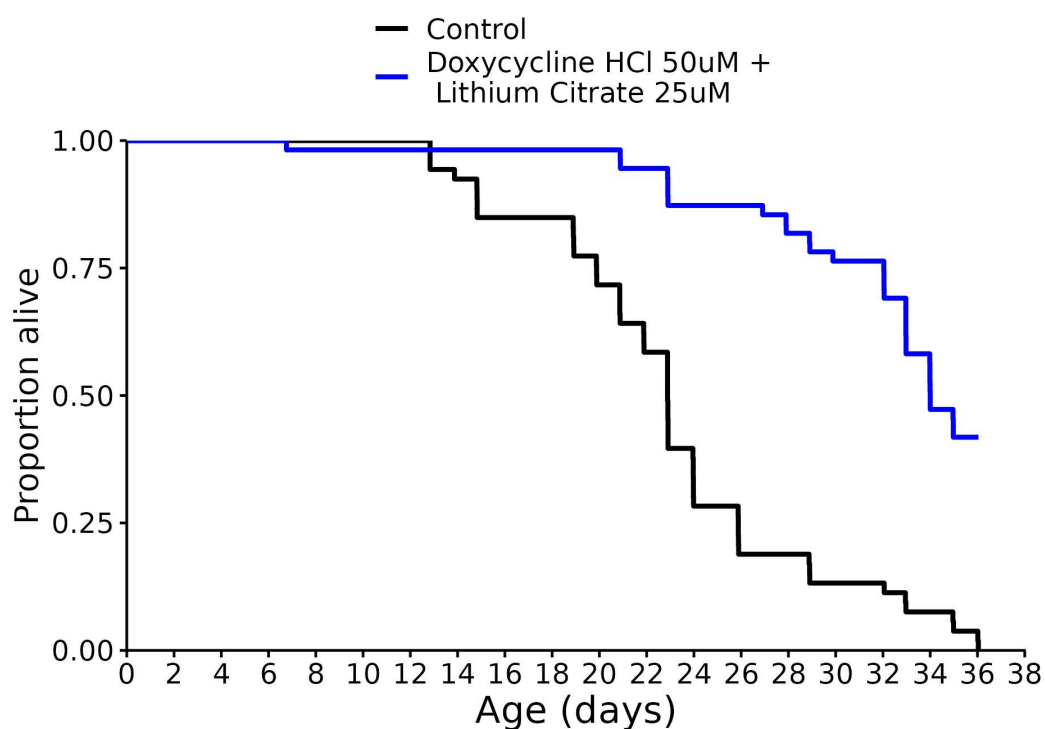


## Drug information from chemical library

Compound Name	Formula	Pathway	Target
Doxycycline HCl	C <sub>22</sub> H <sub>24</sub> N <sub>2</sub> O <sub>8</sub> .HCl	Proteases	MMP
Lithium Citrate	C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> .4H <sub>2</sub> O.3Li	Others	Others

## Survival curve



## Summary table

Treatment	Median lifespan	# animals	# replicates	95% LCL	95% UCL	Log-rank p-value
Control	22.9	53	5	21.9	24	-
Doxycycline HCl 50uM + Lithium Citrate 25uM	34	55	5	33	NA	< .001

Questions? Comments? Want to design an additional experiment using a disease model or examine how the treatments shown here may protect against physiological stress?

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