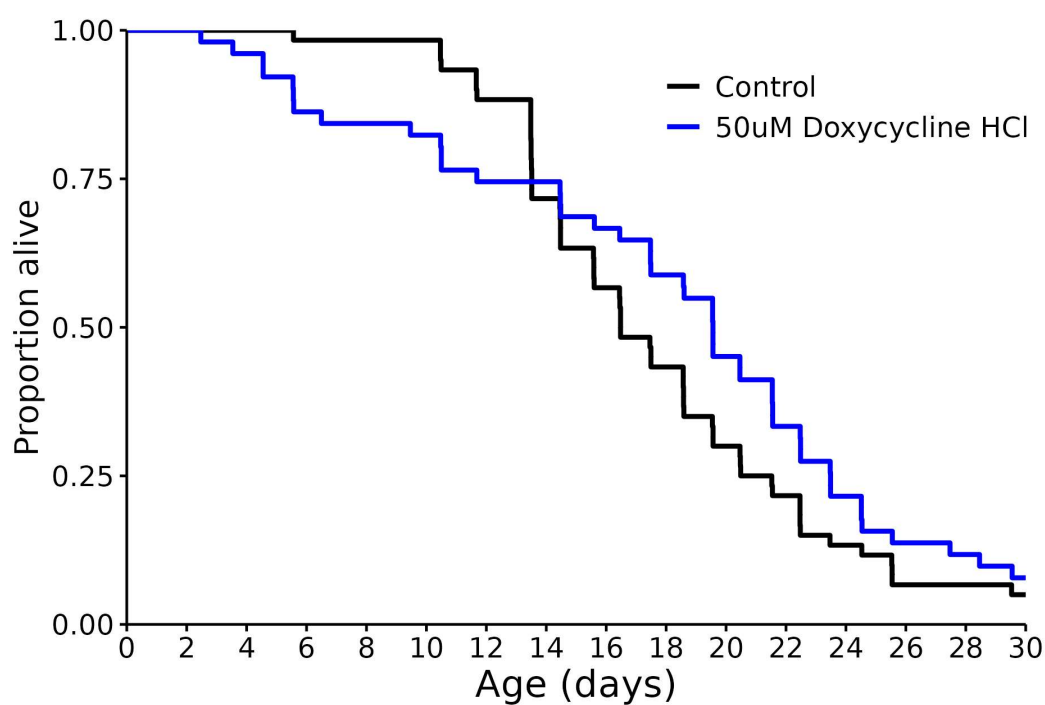


## Drug information from chemical library

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

## Survival curve



## Summary table

Treatment	Median lifespan	# animals	# replicates	95% LCL	95% UCL	Log-rank p-value
Control	16.5	60	4	15.6	18.6	-
50uM Doxycycline HCl	19.6	51	3	17.5	21.6	0.128

*LCL - lower confidence interval UCL - upper confidence interval*

Questions? Comments? Please contact us at [MMC@orabiomedical.com](mailto:MMC@orabiomedical.com). Want to repeat your experiment? Use our web-page to sponsor an additional experiment.