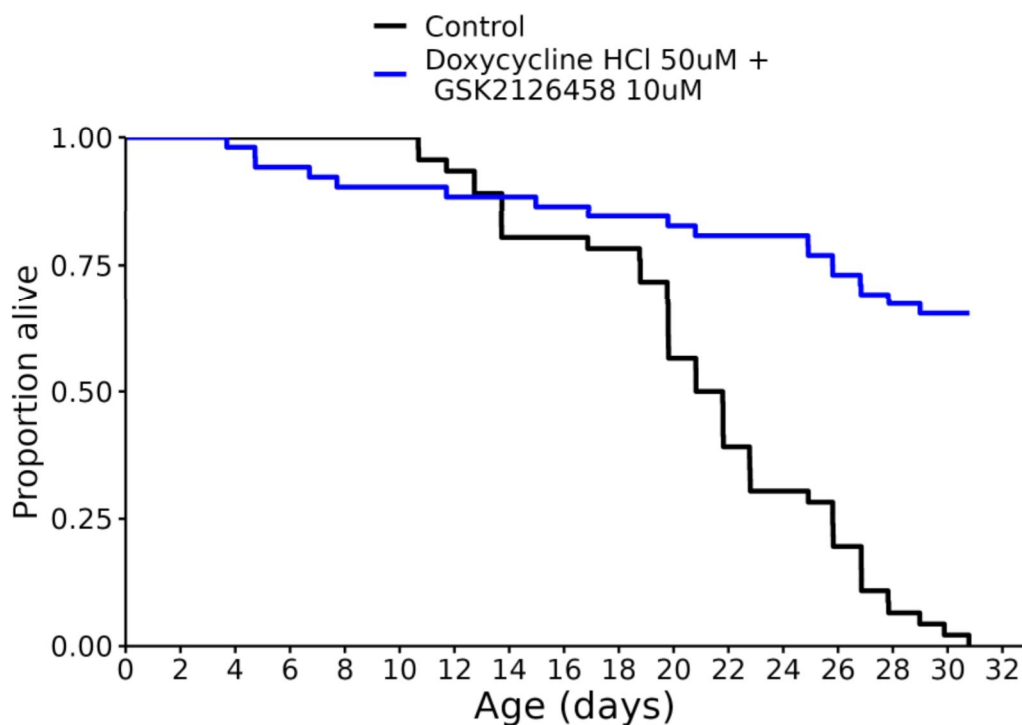


Drug information from chemical library

Compound Name	Formula	Pathway	Target
Doxycycline HCl	C ₂₂ H ₂₄ N ₂ O ₈ .HCl	Proteases	MMP
GSK2126458	C ₂₅ H ₁₇ F ₂ N ₅ O ₃ S	PI3K/Akt/mTOR Signaling	mTOR

Survival curve



Summary table

Treatment	Median lifespan	# animals	# replicates	95% LCL	95% UCL	Log-rank p-value
Control	21.3	46	5	19.8	22.8	-
Doxycycline HCl 50uM + GSK2126458 10uM	NA	52	5	NA	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?

Please contact us at mitchell@orabiomedical.com.

