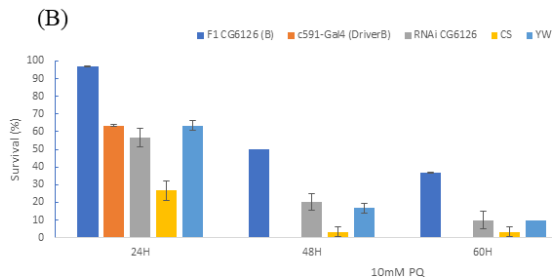
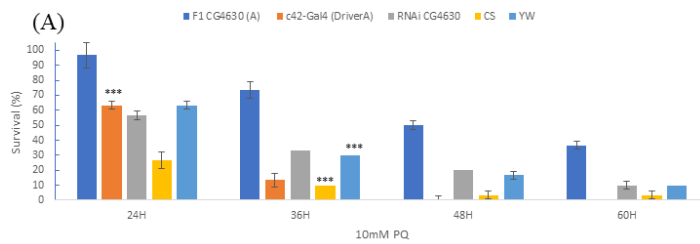


	F1 v c42-Gal4 (DriverA)	F1 v RNAi	F1 v CS	F1 vs YW
24 hours	0.0098525	0.0228602	0.0081634	0.0081634
36 hours	0.0067341	0.0421585	***	***
48 hours	0.0034424	0.0058652	***	0.0198039
60 hours	0.0050633	0.0081634	0.0058652	0.0081634
72 hours	***	0.0098525	***	0.0098525
84 hours	0.0081634	0.0081634	0.0081634	0.0081634

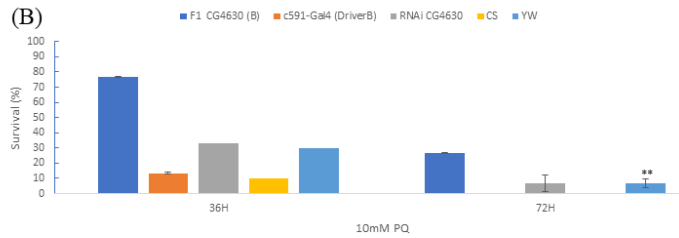


	F1 v c591-Gal4 (DriverB)	F1 v RNAi	F1 v CS	F1 vs YW
24 hours	0.0098525	0.0202041	0.0067341	0.0098525
48 hours	***	0.0350987	0.0050633	0.0098525
60 hours	0.0081634	0.0152681	0.0098525	0.0152681
84 hours	0.0377496	0.0377496	0.0377496	0.0377496

Supplementary Figure S1: Knockdowns generated with CG6126 and Driver A and B, respectively, show resistance to paraquat induced oxidative stress. CG6126 Driver A knockdowns were created using parent lines: BDSC Stock 56038 (CG6126) and BDSC Stock 30835 (driver A). Each time point listed has shown statistical significance ($p < 0.05$) when total survival was compared at that moment, unless noted otherwise. Error bars represent standard error. *** is used to indicate time points where statistical analysis via T-test yielded error due to the nature of the data. However, based on other significant timepoints, we expect these indicated points to show increased resistance as well. Data in graph A of Supplementary Figure 1 show comparisons between knockdowns generated with BDSC Stock 56038 (CG6126) and BDSC Stock 30835 (Driver A). Data in graph B of Supplementary Figure 1 show comparisons between knockdowns generated with BDSC Stock 56038 (CG6126) and BDSC Stock 30843 (Driver B). Alongside graphs A and B are tables that display associated p-values.



	F1 v c42-Gal4 (DriverA)	F1 v RNAi	F1 v CS	F1 vs YW
24 hours	***	0.0315040	0.0198039	0.0098525
36 hours	0.0130725	0.0377496	***	***
48 hours	0.0058652	0.0198039	0.0050633	0.0098525
60 hours	0.0081634	0.0741799	0.0377496	0.0152681

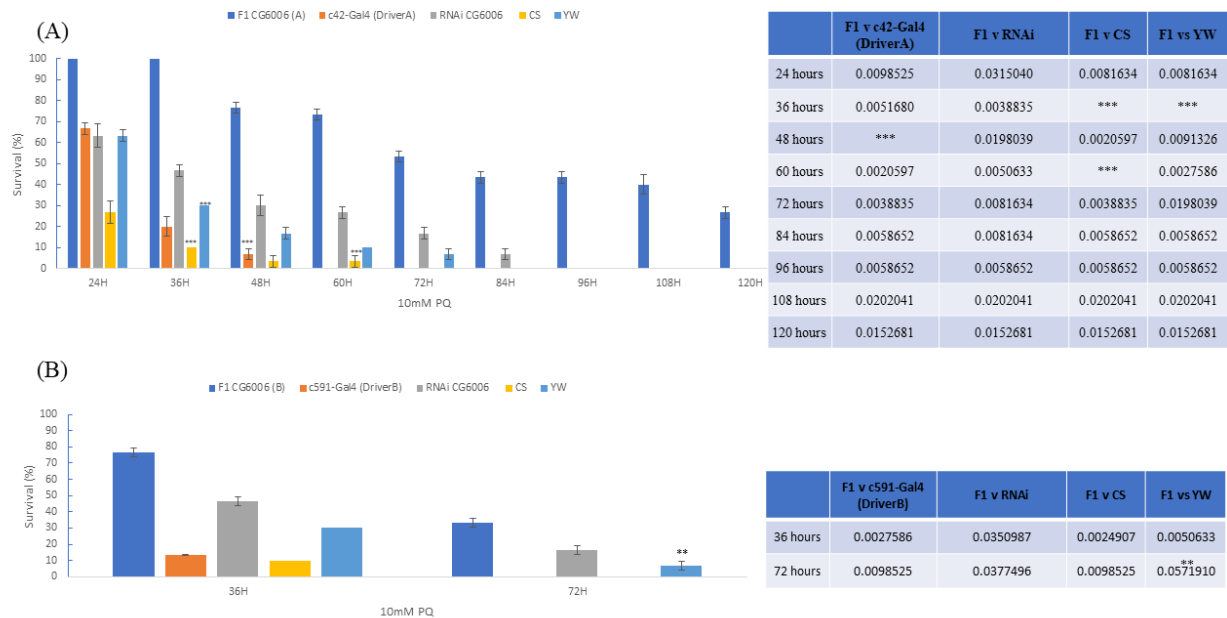


	F1 v c591-Gal4 (DriverB)	F1 v RNAi	F1 v CS	F1 vs YW
36 hours	0.0188442	0.0202041	0.0024907	0.0050633
72 hours	0.0152681	0.0377496	0.0152681	**

Supplementary Figure S2: Knockdowns generated with CG4630 and Driver A and B, respectively, show resistance to paraquat induced oxidative stress. CG4630 driver A knockdowns were created using parent lines: BDSC Stock 61249 (CG4630) and BDSC Stock 30835 (driver A). Each time point listed has shown statistical significance ($p < 0.05$) when total survival was compared at that moment, unless noted otherwise. Error bars represent standard error. *** is used to indicate time points where statistical analysis via T-test yielded error due to the nature of the data. However, based on other significant timepoints, we expect these indicated points to show increased resistance as well. ** indicates p -value > 0.05 for that specific comparison and timepoint. Data in graph A of Supplementary Figure 2 show comparisons between knockdowns generated with BDSC Stock 61249 (CG4630) and BDSC Stock 30835 (Driver A). Data in graph B of Supplementary Figure 2 show comparisons between knockdowns generated with BDSC Stock 61249 (CG4630) and BDSC Stock 30843 (Driver B). Alongside graphs A and B are tables that display associated p -values.



Supplementary Figure S3: Knockdowns generated with CG16727 and Driver A and B, respectively, show resistance to paraquat induced oxidative stress. CG16727 driver A knockdowns were created using parent lines: BDSC Stock 57434 (CG16727) and BDSC Stock 30835 (driver A). Each time point listed has shown statistical significance ($p < 0.05$) when total survival was compared at that moment, unless noted otherwise. Error bars represent standard error. *** is used to indicate time points where statistical analysis via T-test yielded error due to the nature of the data. However, based on other significant timepoints, we expect these indicated points to show increased resistance as well. ** indicates p -value > 0.05 for that specific comparison and timepoint. Data in graph A of Supplementary Figure 3 show comparisons between knockdowns generated with BDSC Stock 57434 (CG16727) and BDSC Stock 30835 (Driver A). Data in graph B of Supplementary Figure 3 show comparisons between knockdowns generated with BDSC Stock 57434 (CG16727) and BDSC Stock 30843 (driver B). Alongside graphs A and B are tables that display associated p -values. * indicates a p -value of 4.1119371E-18 for F1 CG16727 (A) vs YW.



Supplementary Figure S4: Knockdowns generated with CG6006 and Driver A and B, respectively, show resistance to paraquat induced oxidative stress. CG6006 Driver A knockdowns were created using parent lines: BDSC Stock 55282 (CG6006) and BDSC Stock 30835 (Driver A). Each time point listed has shown statistical significance ($p < 0.05$) when total survival was compared at that moment, unless noted otherwise. Error bars represent standard error. *** is used to indicate time points where statistical analysis via T-test yielded error due to the nature of the data. However, based on other significant timepoints, we expect these indicated points to show increased resistance as well. ** indicates $p > 0.05$ for that specific comparison and timepoint. Data in graph A of Supplementary Figure 4 show comparisons between knockdowns generated with BDSC Stock 55282 (CG6006) and BDSC Stock 30835 (Driver A). Data in graph B of Supplementary Figure 4 show comparisons between knockdowns generated with BDSC Stock 55282 (CG6006) and BDSC Stock 30843 (Driver B). Alongside graphs A and B are tables that display associated p-values.