TABLE S4

Does the choice of the reporter affect the survival of wounded larvae expressing *UAS-RNAi* transgenes?

Genes Targeted by *UAS-RNAi*	Reporter Strains		
	A58 vs. Dcr-2;A58	*e22c vs. A58*	*e22c vs. Dcr-2;A58*
Arp11 (*12235R-1*)	0.547	0.384	0.125
Arp11 (*12235R-3*)	0.595	0.315	0.149
Arp14D (*9901R-2*)	0.435	0.386	0.119
Cdc42^{x2} (*12530R-2,12530R-3*)	0.982	0.172	0.166
Ced-12 (*5336R-2*)	n/a	0.527	n/a
Ced-12 (*5336R-3*)	n/a	0.715	n/a
DFos/kay (*15509R-2*)	0.004	0.0000011	0.001
Gγ1 (*8261R-1*)	0.283	0.713	0.454
DJun/Jra (*2275R-2*)	n/a	0.253	n/a
hep^{x2} (*2190R-2;4353R-2*)	0.017	0.040	0.646
Mekk1 (*7717 #25528*)	0.833	0.502	0.634
slpr (*2272 #33516*)	0.653	0.108	0.057
slpr (*2272 #33518*)	0.297	0.698	0.546
slpr (*2272R-1*)	0.948	0.096	0.115
slpr (*2272R-2*)	0.101	0.156	0.985
slpr^{x2} (*2272R-2;2272R-1*)	0.621	0.932	0.547
msn^{x2} (*16973R-2;16973R-1*)	n/a	0.0001264	n/a
Mkk4 (*9738R-1*)	0.224	0.508	0.073
Mkk4 (*9738R-3*)	0.457	0.449	0.145
Pk92B (*4720 #34891*)	0.397	0.016	0.092
Pk92B (*4720 #34892*)	0.550	0.161	0.417
Pax^{x2} (*DPXN IR N1,DPXN IR N3*)	0.227	0.919	0.256
Rac1 (*2248R-1*)	0.001	0.421	0.0001086
SCAR (*4636R-1*)	>0.999	0.811	0.815
Tak1^{x2} (*1388R-1,1388R-2*)	0.331	0.578	0.680
Takl1 (*31421 #25760*)	0.370	0.740	0.547
Takl2 (*4803 #34898*)	0.049	0.708	0.026
bsk^{x2} (*5680R-1,5680R-2*)	0.664	0.905	0.726
mbc (*10379R-1*)	0.796	0.008	0.010
spir (*10076R-1*)	0.010	0.092	0.0000648
control (*w*^{1118})	0.149	0.006	0.208

A chi-square test was done to compare the survival rate at 24 hours post wounding between wounded larvae expressing *UAS-RNAi* transgenes using different reporter strains. *P*-values are shown. In four cases, marked in yellow, the survival rate is significantly affected by the choice of the reporter. The cut-off for significant difference is $P < 0.0001792$

after Bonferroni correction to account for the inflated type 1 error rate; n/a not applicable because of no L3 progeny with the *Dcr-2;A58* reporter strain.