TABLE S5

Does wounding affect the survival rate for a given reporter strain?

Genes Targeted by *UAS-RNAi*	Reporter Strains		
	A58 (w) *vs. A58* (uw)	*e22c* (w) *vs. e22c* (uw)	*Dcr-2;A58* (w) *vs. Dcr-2;A58* (uw)
Arp11 (*12235R-1*)	0.126	0.437	0.940
Arp11 (*12235R-3*)	0.849	0.168	0.855
Arp14D (*9901R-2*)	0.025	0.866	0.087
Cdc42^{x2} (*12530R-2,12530R-3*)	0.978	0.407	0.438
Ced-12 (*5336R-2*)	0.365	0.003 [a]	n/a
Ced-12 (*5336R-3*)	0.019	0.052	n/a
DFos/kay (*15509R-2*)	0.009 [a]	0.00005	0.293
Gγ1 (*8261R-1*)	0.343	0.591	0.672
DJun/Jra (*2275R-2*)	0.972	0.034	n/a
hep^{x2} (*2190R-2;4353R-2*)	0.129 [a]	0.788	0.026
Mekk1 (*7717 #25528*)	0.164	0.192	0.639
slpr (*2272 #33516*)	0.325	0.200	0.575
slpr (*2272 #33518*)	0.217	0.872	0.911
slpr (*2272R-1*)	0.671	0.273	0.031
slpr (*2272R-2*)	0.958	0.630	0.412
slpr^{x2} (*2272R-2;2272R-1*)	0.304	0.372	0.156
msn^{x2} (*16973R-2;16973R-1*)	0.891	0.605	n/a
Mkk4 (*9738R-1*)	0.122	0.160	0.253
Mkk4 (*9738R-3*)	0.005 [a]	0.150	0.435
Pk92B (*4720 #34891*)	0.006	0.090	0.407
Pk92B (*4720 #34892*)	0.067	0.001	0.127
Pax^{x2} (*DPXN IR N1,DPXN IR N3*)	0.956	0.135	0.070
Rac1 (*2248R-1*)	0.019	0.786	0.689
SCAR (*4636R-1*)	0.238	0.775	0.502
Tak1^{x2} (*1388R-1,1388R-2*)	0.379	0.617	0.189
Takl1 (*31421 #25760*)	0.212	0.028	0.280
Takl2 (*4803 #34898*)	0.761	0.032	0.003
bsk^{x2} (*5680R-1,5680R-2*)	0.204	0.032	0.592
mbc (*10379R-1*)	0.225	0.112	0.782
spir (*10076R-1*)	0.050	0.071	0.037
control (*w*^{1118})	0.894	0.006	0.892

Chi-square test and [a]Fisher's Exact Test, when appropriate, were done to compare the survival rate at 24 hours post wounding or mock-wounding between wounded and unwounded larvae expressing *UAS-RNAi* transgenes for a given reporter strain. *P*-values are shown. In one case, when *DFos/kay*^{RNAi} was driven with the *e22c* reporter strain, wounding

affects significantly the survival rate. 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; w wounded, uw unwounded.