

Table S1. List of the analyzed genes

Name	Symbol	Tool	Splicing change
crooked neck	<i>crn</i>	dsRNA	Ex3 -> Ex4
held out wings	<i>how</i>	dsRNA	Ex3 -> Ex4
CG3542 (prp40)	CG3542	dsRNA	Ex3 -> Ex4
Abl tyrosine kinase	<i>abl</i>	dsRNA	Ex3
Btk family kinase at 29A	<i>btkat29A</i>	dsRNA	Ex3
Cyclin-dependent kinase 4	<i>cdk4</i>	dsRNA	Ex3
Cyclin-dependent kinase 12	<i>cdk12</i>	dsRNA	Ex3 -> Ex4
fused	<i>fu</i>	dsRNA	Ex3
G protein-coupled receptor kinase 2	<i>gprk2</i>	dsRNA	Ex3
rolled/mapk	<i>rl/ mapk</i>	dsRNA / dominant negative	Ex3
MAP kinase kinase 4	<i>mkk4</i>	dsRNA	Ex3
cAMP-dependent protein kinase 1	<i>pka-c1</i>	dsRNA	Ex3
Phosphatidylinositol 3 kinase 59F	<i>pi3k59f</i>	dsRNA	Ex3
Phosphatidylinositol 3 kinase 68D	<i>pi3k68d</i>	dsRNA	Ex3
pole hole	<i>phl</i>	dsRNA / dominant negative	Ex3 -> Ex4
shaggy	<i>sgg</i>	dsRNA	Ex3
Src oncogene at 42A	<i>src42</i>	dsRNA	Ex3
Src oncogene at 64B	<i>src64B</i>	dsRNA	Ex3
RTK signaling components			
Epidermal growth factor receptor	<i>egfr</i>	dsRNA / dominant negative	Ex3 -> Ex4
downstream of receptor kinase	<i>drk</i>	dsRNA	Ex3
Son of sevenless	<i>sos</i>	dsRNA	Ex3
Ras oncogene at 85D	<i>ras85d</i>	dsRNA / dominant negative	Ex3
Downstream of raf1	<i>dsor1</i>	dsRNA	Ex3