

Supplementary Table 1. Random control set

FlyBase ID	<i>Drosophila</i> gene symbol	RNAi stock	Human Entrez ID	Human gene symbol
FBgn0263998	<i>Ack-like</i>	v100169	7535	<i>ZAP70</i>
FBgn0000117	<i>arm</i>	v107344	1499	<i>CTNNB1</i>
FBgn0000150	<i>awd</i>	v110782	4830	<i>NME1</i>
FBgn0027843	<i>CAH2</i>	v108184	771	<i>CA12</i>
FBgn0033392	<i>CG8027</i>	v109400	79158	<i>GNPTAB</i>
FBgn0034566	<i>CG9313</i>	v106167	27019	<i>DNAI1</i>
FBgn0037798	<i>CG12817</i>	v106952	90411	<i>MCFD2</i>
FBgn0051999	<i>CG31999</i>	v106122	10516	<i>FBLN5</i>
FBgn0023531	<i>CG32809</i>	v104480	56243	<i>KIAA1217</i>
FBgn0035589	<i>CHMP2B</i>	v108600	25978	<i>CHMP2B</i>
FBgn0026441	<i>ear</i>	v109659	4300	<i>MLLT3</i>
FBgn0031117	<i>GstT3</i>	v110018	2952	<i>GSTT1</i>
FBgn0263133	<i>ico</i>	v107709	85476	<i>GFM1</i>
FBgn0063485	<i>Laspl</i>	v109416	4703	<i>NEB</i>
FBgn0019686	<i>lok</i>	v110342	11200	<i>CHEK2</i>
FBgn0028997	<i>nmdyn-D7</i>	v105161	29922	<i>NME7</i>
FBgn0011660	<i>Pms2</i>	v108638	5395	<i>PMS2</i>
FBgn0022768	<i>Pp2C1</i>	v105249	8493	<i>PPM1D</i>
FBgn0025615	<i>Torsin</i>	v110073	1861	<i>TOR1A</i>