

Gene name	ID	left	right
CG5810	CG5810	ccaaagctgcatgagttgaa	ggccaagtaaagatgctcca
cycle	Cyc	gcgatggaagttcaggagtt	tgtgattttgcttgcgattt
insulin-like peptide 5	Ilp5	gccttgatggacatgctga	cataatcgaataggcccaagg
Insulin-like receptor	InR	acgacaacaaaaccgttgc	ttcacgtgatctcaatcatgc
no optic lobe	Nol	gctactgatccagccacga	ggcgaagtggagtggtg
Sphingosine kinase 2	Spk2	cagctacaaaggccgagtg	tcactggtggttccttct
Ect3	Ect3	tgctgtagctgcaatcg	cagctcctagcagcggtagt
Cadherin 99C	Cad99C	ggggcagacgaacatcat	gtcggctgctccgatgaaa
diaphanous	Dia	gattatgtggcacttgaaaggtaa	ccattctgcaggattccaca
sulfateless	Slf	aagctgtcgatttgagtagcaa	gactgtccactcgcaatcag
Ras-related protein	Rala	aggcaaccagggaattcag	tgcgcttatcattcagatcg
CG1607	CG1607	agccgtctgttgcatcctt	catatgtaaagatatcctgcacagc
Heat shock protein cognate 2	Hspc2	agacggagcgcttgattg	tcgcttggcatcgaaaac
Ras opposite	ROP	aagctgatgaacgaggtggt	acgtaacgccctgctttt
klumpfuss	Klf	ctcgccaccgtctaaatc	tgggatttctctcgctatc
pathetic	Path	atgtgctccggtctcatcat	cttgtgtccgcattttacca
CG14879	CG14879	gcctgatgtgaagttctttgc	tgacaaagttcaccgagaattg
Pak3	Pak3	aaatttgtttgtgtggacgaa	tcctcgctgactcggtct
Rab escort protein	Rep	agcagtttgactggtcgctc	accgatttgcctatcgtct
pipe	Pip	cctcaaggagatggagggtga	gggtgtgatgtcatcggtct
DnaJ homolog	CG9828	gcagtcgggactccacttat	gcgtaaaactgttgatgtcc
Heat shock protein 83	CG1242	tctgtgaatagaacgaaaaacataca	tgatgatcaggacatcagc
ubisnap	CG11173	ctctggactctaccaacaaaagc	tgtgatgtcttctcagttgct
CG6000A	CG6000	gcaatctcctccaacgtttt	acgtcgtatgccacgattcc
CG6000B	CG6000	ttcatttgttctctgtgatttta	
CG10420	CG10420	cagacgattgcggaaggt	tgactctgcagcgacgtg
Cbl	CG7037	tttgaagagcaacttcggtga	gccggagattatgggatgta
sip3	CG1937	ggcaagctgctaagcaaga	tcagcagatgctcaaactc
Su(var)2-10	CG8068	ggactacacgcgaggctta	agcatagtggtggctatttcg
Ubc-E2H -A	CG2257	cacacaccgagagaaatcaaaat	gcattcgtcaactctcactgg
Ubc-E2H- B	CG2257	acaaagtcacaaaaatccgtctt	
Ubc-E2H- C	CG2257	gagggccagcaacaactaaa	agagcaaaacgggagctg
Ubiquilin	CG14224	cgatgatccaacttgacag	tggcttagcctgttaactcaa
Uchl	CG4265	tcccgtaaaggcggttcatt	gcgcggtgcttctcatag
Hrs	CG2903	gctaagtcgggaccacgtc	cttgcgagctggtgtctg
lqf	CG8532	actggatgacctatggaaag	aactcgggggattgttctta
Atg8a	CG32672	ttcattgcaatcatgaagttcc	gggagccttctcgacgat
PEK	CG2087	ggctcgaacactgcgtaga	ccatcaagcgtggaaatgta
Rab-2	CG3269	caaatacatcattatcggagacaca	atcgcttgccgtgaactg
Syx1A	CG31136	gaccaacgacgatgagctg	tgctgaaacacagacgagtt
PI3K92E	CG4141	tgtggaaacgcgatggta	atgttgcaatgggttctgc
cul-1 (lin-19)	CG1877	gcaactgcaggacaacacac	ttcgcttgagcagattttg
CG9188	CG9188	ggaatctttaattatcaatggaatcg	ggcaaaggagttcgttcatc

Additional File 16.