

**Table S3. List of amplicons for generating dsRNAs targeting the genes that are listed in Table S2**

Gene name	FBgn#	Amplicons
CG2165	FBgn0025704	DRSC17113, DRSC17114, DRSC17154, DRSC34373
Fit1	FBgn0035498	DRSC08450, DRSC34432
Idh	FBgn0001248	DRSC10779, DRSC34441
Fit2	FBgn0036688	DRSC10908, DRSC32125
CG6640	FBgn0036068	DRSC10681, DRSC34404
eIF-4E	FBgn0015218	DRSC11342, DRSC32113
Pros26	FBgn0002284	DRSC11256, DRSC32168
CG8789	FBgn0036896	DRSC11046, DRSC34410
Prosbeta2	FBgn0023174	DRSC11257, DRSC32178
abs	FBgn0015331	DRSC12372, DRSC31883
CG9779	FBgn0037231	DRSC12332, DRSC34417
CG9776	FBgn0027866	DRSC12127, DRSC34415
Taf4	FBgn0010280	DRSC11297, DRSC31762
CG14648	FBgn0037245	DRSC12002, DRSC34034
CG5027	FBgn0036579	DRSC10471, DRSC34391
CG31523	FBgn0051523	DRSC12009, DRSC34377, DRSC34378
pygo	FBgn0043900	DRSC14322, DRSC33088
deltaCOP	FBgn0028969	DRSC18760, DRSC31062, DRSC31063
CG1890	FBgn0039869	DRSC15395, DRSC29064
CG3457	FBgn0024984	DRSC18509, DRSC34386
PH4alphaNE1	FBgn0039780	DRSC16546, DRSC34461, DRSC34462
lva	FBgn0029688	DRSC18403, DRSC31278, DRSC31279
CG6020	FBgn0037001	DRSC11791, DRSC34398, DRSC34399
CG6014	FBgn0027542	DRSC11609, DRSC34396, DRSC34397
atms	FBgn0010750	DRSC12310, DRSC34353, DRSC34354
CG1544	FBgn0039827	DRSC15036, DRSC34369, DRSC34370
Nf1	FBgn0015269	DRSC16758, DRSC34456, DRSC34457
Mgat2	FBgn0039738	DRSC16347, DRSC34446, DRSC34447
RhoGAP100F	FBgn0039883	DRSC15409, DRSC34466, DRSC34467
Actn	FBgn0000667	DRSC17724, DRSC34351, DRSC34352
Rpn1	FBgn0028695	DRSC11274, DRSC32192, DRSC32193
Rpn2	FBgn0028692	DRSC16839, DRSC32198, DRSC32199
Prm	FBgn0003149	DRSC11255, DRSC36327, DRSC36328
bt	FBgn0005666	DRSC17129, DRSC17171, DRSC34355, DRSC34356
Mlc2	FBgn0002773	DRSC16741, DRSC32500, DRSC32501
Tmod	FBgn0082582	DRSC17062, DRSC34480, DRSC34481
polo	FBgn0003124	DRSC11384, DRSC34463, DRSC34464
Ac76E	FBgn0004852	DRSC09642, DRSC32652, DRSC32653
CG5931	FBgn0036548	DRSC10559, DRSC32419, DRSC32420
CG31374	FBgn0051374	DRSC14925, DRSC16113, DRSC32900, DRSC32901
CG8636	FBgn0029629	DRSC18427, DRSC32088
CG8743	FBgn0036904	DRSC11032, DRSC31589, DRSC31590
crn	FBgn0000377	DRSC18184, DRSC31852, DRSC31853
Taf2	FBgn0011836	DRSC11298, DRSC33206, DRSC33207
Trn	FBgn0024921	DRSC11309, DRSC32777, DRSC32778
Vinc	FBgn0004397	DRSC18728, DRSC31286, DRSC31287
RpL4	FBgn0003279	DRSC16833, DRSC32560, DRSC32561
RpS12	FBgn0014027	DRSC11270, DRSC34294
RpS9	FBgn0010408	DRSC11273, DRSC32598, DRSC32599
Lasp	FBgn0063485	DRSC10379, DRSC34926, DRSC34927
Act57B	FBgn0000044	DRSC04042, DRSC31414
Act42A	FBgn0000043	DRSC04835, DRSC25061
Act87E	FBgn0000046	DRSC22578, DRSC23961
Act5C	FBgn0000042	DRSC17723, DRSC31415, DRSC31416
Tm1	FBgn0003721	DRSC13082, DRSC13083, DRSC16886, DRSC25249
up	FBgn0004169	DRSC20382, DRSC28798
mtm	FBgn0025742	DRSC03576, DRSC36585, DRSC36764, DRSC36765

Rya-r44F	FBgn0011286	DRSC07543
mew	FBgn0004456	DRSC18971, DRSC20352, DRSC35847
Mhc	FBgn0002741	DRSC03367, DRSC25959, DRSC34448, DRSC34449
up	FBgn0004169	DRSC20382, DRSC28798
sls	FBgn0003432	DRSC08528, DRSC08540, DRSC08670, DRSC32611, DRSC32612, DRSC36617, DRSC36618
sqh	FBgn0003514	DRSC18837, DRSC23800, DRSC34474, DRSC34475
mlc-c	FBgn0004687	DRSC18683, DRSC26543
wupA	FBgn0004028	DRSC20385, DRSC22547, DRSC29330, DRSC31986
bt	FBgn0005666	DRSC17129, DRSC17171, DRSC34355, DRSC34356, DRSC36656, DRSC36657
Vinc	FBgn0004397	DRSC18728, DRSC31286, DRSC31287
Rya-r44F	FBgn0011286	DRSC07543
tafazzin	FBgn0026619	DRSC07704, DRSC27100, DRSC36045
Dys	FBgn0024242	DRSC13360, DRSC13364, DRSC15260, DRSC16218, DRSC16219, DRSC16220, DRSC16232, DRSC16935
Lam	FBgn0002525	DRSC03359, DRSC33323, DRSC33324
mfr	FBgn0035935	DRSC10543
Scgdelta	FBgn0025391	DRSC18544
CalpB	FBgn0025866	DRSC11109, DRSC25885
Scgalpha	FBgn0032013	DRSC03076, DRSC29625
Scgdelta	FBgn0025391	DRSC18544
CG15105	FBgn0034412	DRSC05768, DRSC06532, DRSC27711
wb	FBgn0004002	DRSC03634, DRSC36402

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