

Table 3

On target			Predicted Off target			
On target - dsRNA	On target - Gene	On target - score	Off target - flybase ID	Off target - gene	Off target - dsRNA	Off target - score
HFA16984	larp	-3.1	FBgn0003013	osa	HFA17022	-4.2
HFA18710	RpS14a	-6.1	FBgn0004404	RpS14b	HFA18711	-4.9
HFA19901	CG4411	-2.3	FBgn0039633	CG11873	BKN26700	2.2
			FBgn0028991	CG4055	HFA06863	-3.7
			FBgn0043884	mask	HFA16018	-5.6
			FBgn0043884	mask	HFA16005	-5.8
			FBgn0043884	mask	BKN20625	-4.3
			FBgn0004656	fs(1)h	HFA18778	-4.1
			FBgn0086902	kis	BKN20986	2.3
			FBgn0004864	hop	HFA20340	-5.8
			FBgn0004864	hop	BKN24272	-5.7
HFA12365	Rm62	3.1	FBgn0035720	CG10077	HFA09691	3.1
HFA07091	CG8179	4.9	FBgn0020306	dom	BKN21379	-3.4
			FBgn0015618	Cdk8	HFA11113	-2.3
			FBgn0015903	apt	HFA04671	3.2
			FBgn0026575	CG4411	HFA19901	-2.1
			FBgn0260794	ctrip	BKN20611	-2.6
			FBgn0028991	CG4055	HFA06863	-3.7
			FBgn0039633	CG11873	BKN26700	2.2
			FBgn0000008	CG14169	HFA10170	-2.2
			FBgn0003013	osa	HFA17022	-4.2
			FBgn0051716	Cnot4	BKN22063	2.1
			FBgn0260724	larp	HFA16984	-2.9
			FBgn0035720	CG10077	HFA09691	3.1
			FBgn0011666	msi	HFA17003	-2.6
			FBgn0003507	srp	HFA17068	13.6
			FBgn0003507	srp	BKN45799	8.6
			FBgn0004656	fs(1)h	HFA18778	-4.1
			FBgn0003687	Tbp	BKN20836	-4.5
			FBgn0012049	msi	HFA17003	-2.6
			FBgn0004606	zfh1	BKN29931	5.2
			FBgn0001078	ftz-f1	BKN28995	2.3
			FBgn0086902	kis	BKN20986	2.3
			FBgn0034258	CG4954	HFA06905	-5.5
			FBgn0027492	CkIibeta	HFA20230	-2.2
			FBgn0032633	CG4055	HFA06863	-3.7
			FBgn0043884	mask	HFA16018	-5.6
			FBgn0043884	CG6268	HFA16005	-5.8
			FBgn0043884	mask	BKN20625	-4.3
HFA06863	CG4055	-4.2	FBgn0015618	Cdk8	HFA11113	-2.3
			FBgn0000008	CG14169	HFA10170	-2.2
			FBgn0003507	srp	HFA17068	13.6
			FBgn0003507	srp	BKN45799	8.6
			FBgn0039633	CG11873	BKN26700	2.2
			FBgn0001078	ftz-f1	BKN28995	2.3
			FBgn0086902	kis	BKN20986	2.3
HFA04671	apt	2.7	FBgn0001078	ftz-f1	BKN28995	2.3
			FBgn0030636	cngl	HFA19089	-2.7
			FBgn0003507	srp	HFA17068	13.6
			FBgn0003507	srp	BKN45799	8.6
HFA18711	RpS14b	-6.0	FBgn0004403	RpS14a	HFA18710	-4.9
HFA17068	srp	8.5	FBgn0030636	cngl	HFA19089	-2.7
			FBgn0020306	dom	BKN21379	-3.4
			FBgn0015618	Cdk8	HFA11113	-2.3
			FBgn0039633	CG11873	BKN26700	2.2
			FBgn0260794	ctrip	BKN20611	-2.6
			FBgn0003016	kis	BKN20986	2.3
			FBgn0086758	CG17156	HFA00485	7.0
			FBgn0086758	CG17649	HFA00509	7.0
			FBgn0086758	chinmo	BKN45751	6.6
			FBgn0005630	lola	BKN30256	3.1
			FBgn0000259	CkIibeta	HFA20230	-2.2
			FBgn0028371	CG13525	HFA04167	-2.9
			FBgn0032633	CG4055	HFA06863	-3.7
			FBgn0015903	apt	HFA04671	3.2
			FBgn0026575	CG4411	HFA19901	-2.1
			FBgn0001078	ftz-f1	BKN28995	2.3
			FBgn0011666	msi	HFA17003	-2.6
			FBgn0028991	CG4055	HFA06863	-3.7
			FBgn0035720	CG10077	HFA09691	3.1
			FBgn0000008	CG14169	HFA10170	-2.2
			FBgn0086902	kis	BKN20986	2.3
HFA09691	CG10077	2.6	FBgn0003261	Rm62	HFA12365	3.8
BKN41059	CG40121	-3.6	FBgn0043903	dome	BKN25660	-7.9
			FBgn0000259	CkIibeta	HFA20230	-2.2
			FBgn0004656	fs(1)h	HFA18778	-4.8
			FBgn0043903	dome	HFA19583	-13.5
			FBgn0010412	RpS19	HFA20281	-7.0

grey labelling of off-targets, indicates that their knockdown resulted in a significant Z-score in the same direction as the original intended gene