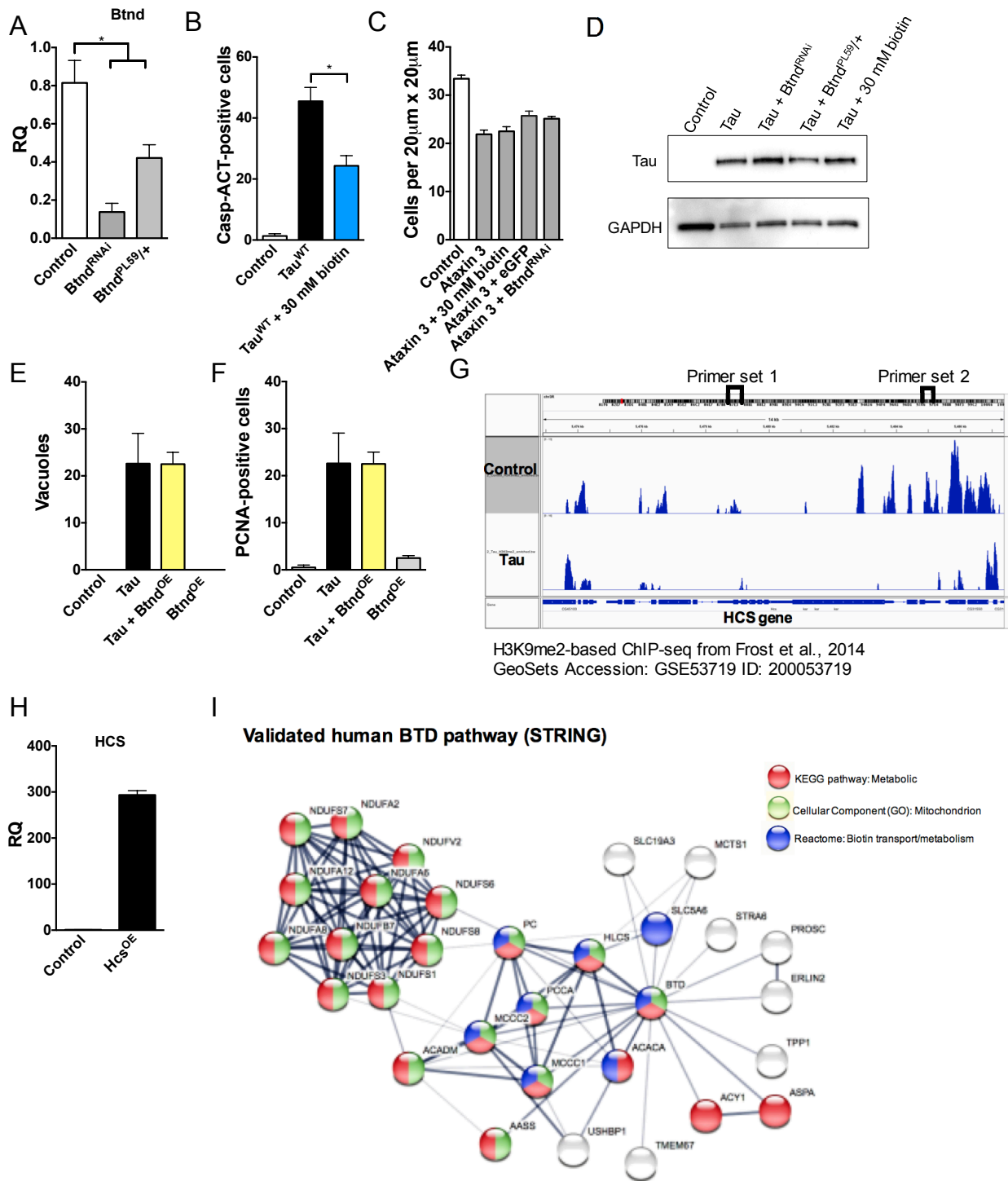
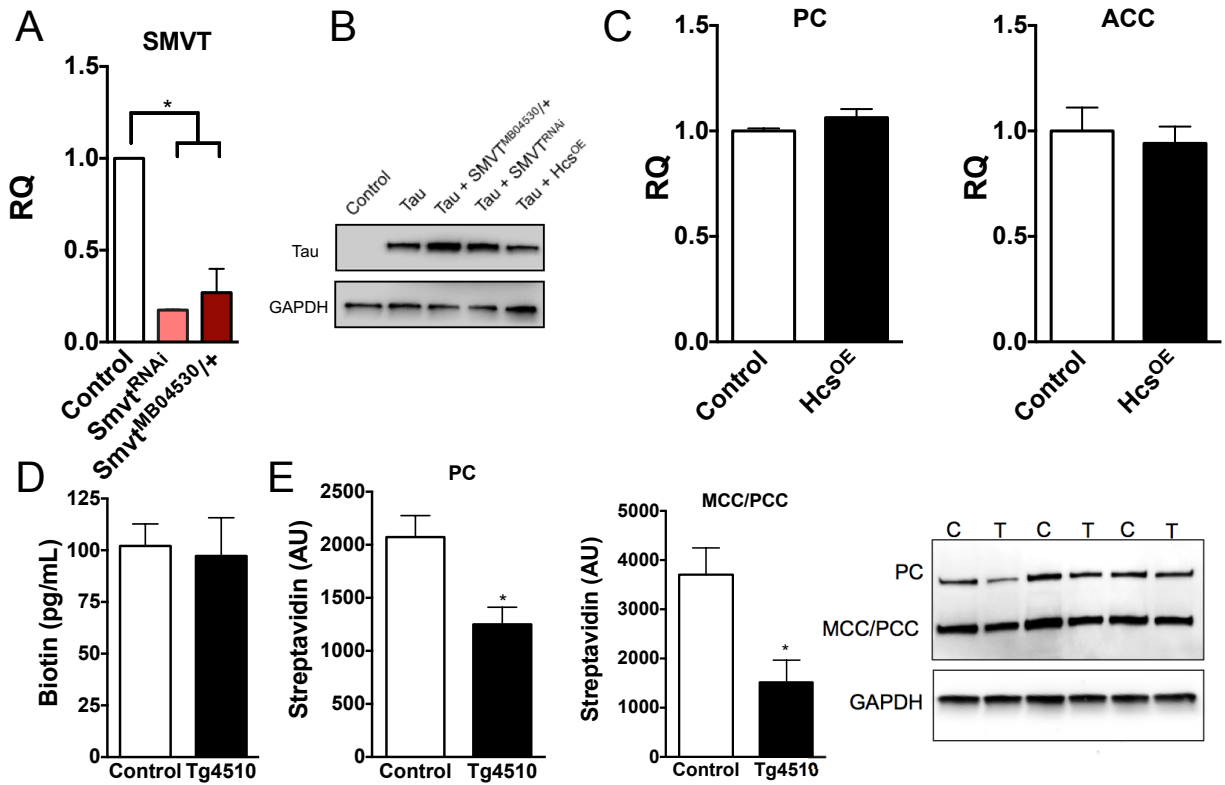


SI Appendix



SI Appendix Figure 1. A. Verification of reduction in Btnd expression in RNAi and *Btnd*^{PL59}/+ loss of function lines. B. Biotin feeding also rescues tau-mediated neurotoxic effects in a wild-type tau *Drosophila* model. C. Biotin feeding does not rescue neurotoxicity in the mutant ataxin 3 *Drosophila* model of spinocerebellar ataxia type 3. D. Total levels of transgenic tau do not change in flies with modified Btnd expression or flies fed biotin. The blot was reprobed with an antibody to GAPDH to illustrate equivalent protein loading. E,F. Overexpression of Btnd with *UAS-Btnd* does not rescue tau^{R406W}-mediated neurotoxicity as shown by the number of PCNA-positive cells and vacuole formation. G. Representative trace of H3K9me2 binding within the *Hcs* gene based on ChIP-seq from Frost et al., 2014. Primer sites indicated above. H. Verification of Hcs overexpression by qPCR. I. STRING analysis of human ortholog of the screen hit *BTD* (biotinidase), including known interactors. Control genotype A,C-F: *elav-GAL4/+*. Control genotype B: *elav-GAL4/+; UAS-CD8-PARP-Venus/+*. A-F were analyzed by ANOVA. H was analyzed by t-test. Asterisks indicate *p<0.05.



SI Appendix Figure 2. A. Verification of reduced Smvt expression by qPCR. B. No change in total human tau levels in tau transgenic flies with Hcs overexpression (Hcs^{OE}) or Smvt loss of function (Smvt^{RNAi} or Smvt^{MB04530/+}). The blot was reprobbed with an antibody to GAPDH to illustrate equivalent protein loading. C. Manipulation of the biotin pathway by Hcs overexpression does not change expression of carboxylases based on qPCR. Control genotype: *elav-GAL4/+*. A,D,E were analyzed by ANOVA. D. 7-month-old rTg4510 tau transgenic mice show no change in tissue biotin level by ELISA. E. Tau transgenic mice have reduced carboxylase biotinylation as shown by streptavidin blotting from cortical tissue homogenates. Mice are rTg4510 CamK2-driven P301L tau aged 7 mo (n = 3 per genotype). C-E were analyzed by t-test. Asterisks indicate *p<0.05.

SI Appendix I Table 1. RNAi screen of genetic modifiers of tau^{R406W}-mediated neurotoxicity in adult *Drosophila* brain.

Line	Gene	Flybase ID	Gene ID	Reagent	Enhancer or Suppressor	Notes (including references)	Human orthologs
48717	140up	FBgn0010340	CG9852	VDRC.48717	Enhancer	No second RNAi line	TIMMDC1
29117	Acox57D-d	FBgn0034629	CG9709	VDRC.29117	Enhancer		ACOX2
50567	Acox57D-p	FBgn0034628	CG9707	P{TRiP.GLC01688}attP2	Enhancer		ACOX2
22008	adp	FBgn0000057	CG5124	VDRC.22008	Enhancer	No second RNAi line	WDTC1
39015	Amph	FBgn0027356	CG8604	P{TRiP.HMS01933}attP40	Enhancer	Loss of function enhancer, (1)	BIN1
38272	AnnX	FBgn0000084	CG9579	P{TRiP.HMS01720}attP40	Enhancer		ANXA6
41880	AnnX	FBgn0000084	CG9579	P{TRiP.HMS02294}attP2	Enhancer		ANXA6
39013	Appl	FBgn0000108	CG7727	P{TRiP.HMS01931}attP40	Enhancer		APP
	Appl	FBgn0000108	CG7727	Appl-d	Enhancer		APP
38983	aret	FBgn0000114	CG31762	P{TRiP.HMS01899}attP40	Enhancer	No second RNAi line	CELF1
31959	Argk	FBgn0000116	CG32031	P{TRiP.JF02699}attP2	Enhancer		CKB
41697	Argk	FBgn0000116	CG32031	P{TRiP.HMS02262}attP2	Enhancer		CKB
41690	Arl4	FBgn0039889	CG2219	VDRC.41690	Enhancer		ARL4D
54014	Arl4	FBgn0039889	CG2219	P{TRiP.HMJ21438}attP40	Enhancer		ARL4D
17242	Arp6	FBgn0011741	CG11678	VDRC.17242	Enhancer		ACTR6
108081	Arp6	FBgn0011741	CG11678	VDRC.108081	Enhancer		ACTR6
36918	Atg17	FBgn0037363	CG1347	P{TRiP.HMS01611}attP2	Enhancer		RB1CC1
24515	Atg17	FBgn0037363	CG1347	VDRC.24515	Enhancer		RB1CC1
34901	Atg9	FBgn0034110	CG3615	P{TRiP.HMS01246}attP2	Enhancer		ATG9A
28055	Atg9	FBgn0034110	CG3615	P{TRiP.JF02891}attP2	Enhancer		ATG9A
17490	Atu	FBgn0019637	CG1433	VDRC.17490	Suppressor		LEO1
106074	Atu	FBgn0019637	CG1433	VDRC.106074	Suppressor		LEO1
42517	bchs	FBgn0043362	CG14001	P{TRiP.HMJ02083}attP40	Enhancer		WDFY3
45028	bchs	FBgn0043362	CG14001	VDRC.45028	Enhancer		WDFY3
39040	Best3	FBgn0036492	CG12327	P{TRiP.HMS01960}attP40	Enhancer		BEST4
8372	Best3	FBgn0036492	CG12327	VDRC.8372	Enhancer		BEST4
34902	betaggt-II	FBgn0028970	CG18627	P{TRiP.HMS01247}attP2	Enhancer		RABGGTB
50516	betaggt-II	FBgn0028970	CG18627	P{TRiP.GLC01634}attP40	Enhancer		RABGGTB
36636	bgn	FBgn0004581	CG30170	P{TRiP.GL00596}attP40	Enhancer		YTHDC2
25590	bgn	FBgn0004581	CG30170	VDRC.25590	Enhancer		YTHDC2
38248	BHD	FBgn0261111	CG8616	VDRC.38248	Enhancer		FLCN
106087	BHD	FBgn0261111	CG8616	VDRC.106087	Enhancer		FLCN

37108	BI-1	FBgn0035871	CG7188	VDRC.37108	Enhancer		TMBIM6
3235	BI-1	FBgn0035871	CG7188	VDRC.3235	Enhancer		TMBIM6
34997	BicC	FBgn0000182	CG4824	P{TRiP.HMS01407}attP2	Enhancer		BICC1
35631	BicC	FBgn0000182	CG4824	P{TRiP.GL00478}attP40	Enhancer		BICC1
32977	bsk	FBgn0000229	CG5680	P{TRiP.HMS00777}attP2	Suppressor		MAPK9
31323	bsk	FBgn0000229	CG5680	P{TRiP.JF01275}attP2	Suppressor		MAPK9
42530	btn	FBgn0014949	CG5264	P{TRiP.HMJ02097}attP40	Enhancer		MEOX2
50658	btn	FBgn0014949	CG5264	VDRC.50658	Enhancer		MEOX2
106976	Btnd	FBgn0029848	CG3599	VDRC.106976	Enhancer		BTD
16663	Btnd	FBgn0029848	CG3599	VDRC.16663	Enhancer		BTD
60020	Btnd	FBgn0029848	CG3599	P{TRiP.HMC05012}attP2	Enhancer		BTD
28337	Cas	FBgn0022213	CG13281	P{TRiP.JF02972}attP2	Enhancer		CSE1L
2929	Cas	FBgn0022213	CG13281	VDRC.2929	Enhancer		CSE1L
28978	cathD	FBgn0029093	CG1548	P{TRiP.HM05189}attP2	Enhancer	Loss of function enhancer, (2)	CTSD
36128	cdc2c	FBgn0004107	CG10498	P{TRiP.HMS01543}attP40	Enhancer		CDK2
35267	cdc2c	FBgn0004107	CG10498	P{TRiP.GL00162}attP2	Enhancer		CDK2
34668	cg	FBgn0000289	CG8367	P{TRiP.HMS01145}attP2	Enhancer		REPIN1
29359	cg	FBgn0000289	CG8367	P{TRiP.JF02523}attP2	Enhancer		REPIN1
32388	CG10077	FBgn0035720	CG10077	P{TRiP.HMS00380}attP2	Suppressor		DDX17
32981	CG10077	FBgn0035720	CG10077	P{TRiP.HMS00781}attP2	Suppressor		DDX17
108388	CG10237	FBgn0032783	CG10237	VDRC.108388	Enhancer	No second RNAi line	TTPA
34350	CG10253	FBgn0033983	CG10253	P{TRiP.HMS01339}attP2	Enhancer		AGPS
3321	CG10253	FBgn0033983	CG10253	VDRC.3321	Enhancer		AGPS
45208	CG10257	FBgn0033985	CG10257	VDRC.45208	Enhancer		FAIM
107744	CG10257	FBgn0033985	CG10257	VDRC.107744	Enhancer		FAIM
7518	CG10277	FBgn0037442	CG10277	VDRC.7518	Enhancer	No second RNAi line	RNF13
101168	CG10283	FBgn0032681	CG10283	VDRC.101168	Enhancer	No second RNAi line	CCDC50
41907	CG10376	FBgn0032702	CG10376	P{TRiP.HMS02300}attP2	Enhancer		PPM1F
35473	CG10376	FBgn0032702	CG10376	VDRC.35473	Enhancer		PPM1F
39051	CG10417	FBgn0033021	CG10417	P{TRiP.HMS01971}attP2	Enhancer		PPM1G
27259	CG10417	FBgn0033021	CG10417	VDRC.27259	Enhancer		PPM1G
31585	CG10641	FBgn0032731	CG10641	P{TRiP.JF01160}attP2	Suppressor		EFHD1
31307	CG10641	FBgn0032731	CG10641	VDRC.31307	Suppressor		EFHD1
56028	CG10730	FBgn0032843	CG10730	P{TRiP.HMC04324}attP40	Enhancer		
15778	CG10730	FBgn0032843	CG10730	VDRC.15778	Enhancer		
34879	CG10915	FBgn0034308	CG10915	P{TRiP.HMS00199}attP2	Suppressor		FILIP1L
31375	CG10915	FBgn0034308	CG10915	VDRC.31375	Suppressor		FILIP1L

42940	CG11388	FBgn0034959	CG11388	P{TRiP.HMS02633}attP40	Enhancer		XXYLT1
3604	CG11388	FBgn0034959	CG11388	VDRC.3604	Enhancer		XXYLT1
43180	CG11537	FBgn0035400	CG11537	P{TRiP.GL01523}attP2	Enhancer		HIATL1
4118	CG11537	FBgn0035400	CG11537	VDRC.4118	Enhancer		HIATL1
53325	CG12203	FBgn0031021	CG12203	P{TRiP.HMC03554}attP40	Enhancer		NDUFS4
42983	CG12203	FBgn0031021	CG12203	VDRC.42983	Enhancer		NDUFS4
26250	CG12344	FBgn0033558	CG12344	P{TRiP.JF02149}attP2	Enhancer		GLRA2
37165	CG12344	FBgn0033558	CG12344	VDRC.37165	Enhancer		GLRA2
43276	CG12772	FBgn0030055	CG12772	P{TRiP.GLC01466}attP2	Enhancer		KIAA0226
46140	CG12772	FBgn0030055	CG12772	VDRC.46140	Enhancer		KIAA0226
53323	CG1315	FBgn0026565	CG1315	P{TRiP.HMC03552}attP40	Enhancer		ASS1
47097	CG1315	FBgn0026565	CG1315	VDRC.47097	Enhancer		ASS1
53680	CG13285	FBgn0035611	CG13285	P{TRiP.HMJ21593}attP40	Enhancer		
38170	CG13285	FBgn0035611	CG13285	VDRC.38170	Enhancer		
41831	CG13344	FBgn0033884	CG13344	P{TRiP.GL01259}attP2	Enhancer		RNF25
17141	CG13344	FBgn0033884	CG13344	VDRC.17141	Enhancer		RNF25
28645	CG13908	FBgn0035178	CG13908	P{TRiP.JF03060}attP2	Enhancer	Loss of function enhancer, (3)	SLC2A3
50601	CG1407	FBgn0033474	CG1407	P{TRiP.GLC01723}attP2	Enhancer		ZDHC2
50031	CG1407	FBgn0033474	CG1407	VDRC.50031	Enhancer		ZDHC2
53303	CG14077	FBgn0036830	CG14077	P{TRiP.HMC03530}attP2	Enhancer		COX6A1
7563	CG14077	FBgn0036830	CG14077	VDRC.7563	Enhancer		COX6A1
44513	CG14353	FBgn0036771	CG14353	P{TRiP.HMC02903}attP2	Suppressor		PPP3R1
24860	CG14353	FBgn0036771	CG14353	VDRC.24860	Suppressor		PPP3R1
44521	CG1440	FBgn0030038	CG1440	P{TRiP.HMC02912}attP2	Enhancer	Loss of function enhancer, (4)	BLMH
55332	CG15738	FBgn0030352	CG15738	P{TRiP.HMC04019}attP40	Enhancer		
103029	CG15738	FBgn0030352	CG15738	VDRC.103029	Enhancer		
51486	CG15743	FBgn0030465	CG15743	P{TRiP.HMC03233}attP40	Enhancer		IMPAD1
42685	CG15743	FBgn0030465	CG15743	VDRC.42685	Enhancer		IMPAD1
55373	CG1582	FBgn0030246	CG1582	P{TRiP.HMC04061}attP40	Enhancer		DHX36
19617	CG1582	FBgn0030246	CG1582	VDRC.19617	Enhancer		DHX36
26007	CG17139	FBgn0260454	CG17139	P{TRiP.JF02032}attP2	Enhancer	No second RNAi line	VDAC3
28023	CG17843	FBgn0038919	CG17843	P{TRiP.JF02857}attP2	Enhancer		QSOX2
102838	CG17843	FBgn0038919	CG17843	VDRC.102838	Enhancer		QSOX2
55323	CG17896	FBgn0023537	CG17896	P{TRiP.HMC04010}attP40	Enhancer		ALDH6A1
5581	CG17896	FBgn0023537	CG17896	VDRC.5581	Enhancer		ALDH6A1
28024	CG1909	FBgn0039911	CG1909	P{TRiP.JF02858}attP2	Enhancer		RAPSN

44538	CG1909	FBgn0039911	CG1909	P{TRiP.HMC02933}attP40	Enhancer		RAPSN
51900	CG2107	FBgn0035383	CG2107	P{TRiP.HMC03474}attP40	Enhancer		CPT2
62455	CG2107	FBgn0035383	CG2107	P{TRiP.HMJ23935}attP40	Enhancer		CPT2
51875	CG2292	FBgn0033479	CG2292	P{TRiP.HMC03449}attP40	Enhancer		PIGN
51500	CG2292	FBgn0033479	CG2292	VDRC.51500	Enhancer		PIGN
58108	CG2444	FBgn0030326	CG2444	P{TRiP.HMJ22044}attP40	Enhancer	No second RNAi line	
57739	CG3011	FBgn0029823	CG3011	P{TRiP.HMC04929}attP40	Enhancer	Loss of function enhancer of Dm tau, loss of function suppressor of Hs tau, (5)	SHMT1
34358	CG31033	FBgn0039705	CG31033	P{TRiP.HMS01347}attP2	Enhancer		ATG16L1
58244	CG31033	FBgn0039705	CG31033	P{TRiP.HMJ22265}attP40	Enhancer		ATG16L1
39064	CG31148	FBgn0051148	CG31148	P{TRiP.HMS01984}attP2	Enhancer		GBA
38379	CG31148	FBgn0051148	CG31148	P{TRiP.HMS01848}attP40	Enhancer		GBA
38524	CG3121	FBgn0034957	CG3121	P{TRiP.HMS01721}attP40	Enhancer		RSPH4A
25712	CG3121	FBgn0034957	CG3121	VDRC.25712	Enhancer		RSPH4A
53009	CG31259	FBgn0051259	CG31259	P{TRiP.HMJ21727}attP40	Enhancer	Loss of function suppressor, (6)	TMEM135
36106	CG33253	FBgn0030992	CG33253	P{TRiP.HMS00158}attP2	Enhancer		NPHS2
35685	CG33253	FBgn0030992	CG33253	VDRC.35685	Enhancer		NPHS2
55955	CG33276	FBgn0053276	CG33276	P{TRiP.HMC04244}attP40	Enhancer		URM1
48364	CG33276	FBgn0053276	CG33276	VDRC.48364	Enhancer		URM1
38267	CG3338	FBgn0031598	CG3338	P{TRiP.HMS01712}attP40	Enhancer		VPS53
21678	CG3338	FBgn0031598	CG3338	VDRC.21678	Enhancer		VPS53
38265	CG34139	FBgn0083975	CG34139	P{TRiP.HMS01710}attP40	Enhancer		NLGN4Y
58119	CG34139	FBgn0083975	CG34139	P{TRiP.HMJ22056}attP40	Enhancer		NLGN4Y
43279	CG3446	FBgn0029868	CG3446	P{TRiP.HMC02678}attP2	Enhancer		NDUFA13
42696	CG3446	FBgn0029868	CG3446	VDRC.42696	Enhancer		NDUFA13
53265	CG3887	FBgn0031670	CG3887	P{TRiP.GLC01826}attP2	Enhancer		SELT
105430	CG3887	FBgn0031670	CG3887	VDRC.105430	Enhancer		SELT
35332	CG4041	FBgn0029736	CG4041	P{TRiP.GL00239}attP2	Enhancer		TBCK
57223	CG4041	FBgn0029736	CG4041	P{TRiP.HMC04606}attP40	Enhancer		TBCK
37500	CG42678	FBgn0261564	CG42678	P{TRiP.HMS01642}attP40	Enhancer	Loss of function enhancer, (4)	REEP2
21114	CG42678	FBgn0261564	CG42678	VDRC.21114	Enhancer	Loss of function enhancer, (4)	REEP2
42836	CG4390	FBgn0038771	CG4390	P{TRiP.HMS02528}attP40	Enhancer		ESD
106327	CG4390	FBgn0038771	CG4390	VDRC.106327	Enhancer		ESD

38943	CG4848	FBgn0037998	CG4848	P{TRiP.HMS01857}attP40	Enhancer		COG1
40559	CG4848	FBgn0037998	CG4848	VDRC.40559	Enhancer		COG1
32888	CG5181	FBgn0031909	CG5181	P{TRiP.HMS00676}attP2	Enhancer		NABP2
59054	CG5181	FBgn0031909	CG5181	P{UAS-CG5181.RNAi}2	Enhancer		NABP2
59053	CG5181	FBgn0031909	CG5181	P{UAS-CG5181.R}141B	Suppressor		NABP2
51436	CG6271	FBgn0039476	CG6271	P{TRiP.HMC03150}attP2	Enhancer		LPL
50744	CG6271	FBgn0039476	CG6271	VDRC.50744	Enhancer		LPL
43154	CG6287	FBgn0032350	CG6287	P{TRiP.GL01495}attP2	Enhancer		PHGDH
52928	CG6287	FBgn0032350	CG6287	P{TRiP.HMC03669}attP40	Enhancer		PHGDH
55192	CG6488	FBgn0032361	CG6488	P{TRiP.HMC03886}attP40	Enhancer		COG8
104383	CG6488	FBgn0032361	CG6488	VDRC.104383	Enhancer		COG8
28751	CG6697	FBgn0027526	CG6697	P{TRiP.JF03179}attP2	Enhancer		UBLCP1
35610	CG6697	FBgn0027526	CG6697	P{TRiP.GL00450}attP2	Enhancer		UBLCP1
55941	CG6788	FBgn0030880	CG6788	P{TRiP.HMC04229}attP40	Enhancer		ANGPTL3
42912	CG6788	FBgn0030880	CG6788	VDRC.42912	Enhancer		ANGPTL3
51896	CG7049	FBgn0035102	CG7049	P{TRiP.HMC03470}attP40	Enhancer		SUMF1
50559	CG7049	FBgn0035102	CG7049	P{TRiP.GLC01679}attP2	Enhancer		SUMF1
42605	CG7146	FBgn0038593	CG7146	P{TRiP.HMS02438}attP40	Enhancer		VPS39
46200	CG7146	FBgn0038593	CG7146	VDRC.46200	Enhancer		VPS39
32343	CG8765	FBgn0036900	CG8765	P{TRiP.HMS00334}attP2	Suppressor		MSANTD2
29447	CG8765	FBgn0036900	CG8765	P{TRiP.JF03383}attP2	Suppressor		MSANTD2
29515	CG8852	FBgn0031548	CG8852	P{TRiP.HM05192}attP2	Suppressor	No second RNAi line	
39031	CG8916	FBgn0030707	CG8916	P{TRiP.HMS01950}attP40	Suppressor		GABRA5
25854	CG8916	FBgn0030707	CG8916	P{TRiP.JF01875}attP2	Suppressor		GABRA5
34973	CG8993	FBgn0035334	CG8993	P{TRiP.HMS01042}attP2	Enhancer		TXN2
41126	CG8993	FBgn0035334	CG8993	VDRC.41126	Enhancer		TXN2
51908	CG9706	FBgn0036662	CG9706	P{TRiP.HMC03483}attP40	Enhancer		SLC33A1
49346	CG9706	FBgn0036662	CG9706	VDRC.49346	Enhancer		SLC33A1
28523	CG9977	FBgn0035371	CG9977	P{TRiP.HM05009}attP2	Enhancer		AHCYL1
57869	CG9977	FBgn0035371	CG9977	P{TRiP.HMC04803}attP40	Enhancer		AHCYL1
35755	cher	FBgn0014141	CG3937	P{TRiP.HMS01501}attP2	Suppressor	Gain of function enhancer, (7)	FLNC
51809	Cpr	FBgn0015623	CG11567	P{TRiP.HMC03369}attP40	Enhancer		POR
46715	Cpr	FBgn0015623	CG11567	VDRC.46715	Enhancer		POR
41991	CSN6	FBgn0028837	CG6932	P{TRiP.HMS02392}attP40	Enhancer		COPS6
36073	CSN6	FBgn0028837	CG6932	P{TRiP.GL00492}attP2	Enhancer		COPS6
5804	CtrlB	FBgn0062412	CG7459	VDRC.5804	Enhancer		SLC31A2
10263	CtrlC	FBgn0062411	CG15551	VDRC.21045	Enhancer		SLC31A1

54023	Cyp4ac3	FBgn0031695	CG14031	P{TRiP.HMJ21449}attP40	Enhancer		CYP4V2
44823	Cypl	FBgn0035141	CG13892	VDRC.44823	Enhancer		PPIL1
104316	Cypl	FBgn0035141	CG13892	VDRC.104316	Enhancer		PPIL1
53950	Cyt-b5	FBgn0264294	CG2140	P{TRiP.HMJ21314}attP40	Enhancer	Gain of function suppressor, (8)	CYB5B
42472	Cyt-b5-r	FBgn0000406	CG13279	VDRC.42472	Enhancer		FADS1
17128	Cyt-c-d	FBgn0086907	CG13263	VDRC.17128	Enhancer		CYCS
101079	Cyt-c-d	FBgn0086907	CG13263	VDRC.101079	Enhancer		CYCS
33019	Cyt-c-p	FBgn0000409	CG17903	VDRC.33019	Enhancer		CYCS
39035	dlg1	FBgn0001624	CG1725	P{TRiP.HMS01954}attP40	Enhancer	Loss of function enhancer, (3)	DLG2
35286	dlg1	FBgn0001624	CG1725	P{TRiP.GL00188}attP2	Enhancer	Loss of function enhancer, (3)	DLG2
38253	dlt	FBgn0024510	CG32315	P{TRiP.HMS01697}attP40	Enhancer		CDAN1
42866	dlt	FBgn0024510	CG32315	P{TRiP.HMS02559}attP40	Enhancer		CDAN1
55239	Dop1R1	FBgn0011582	CG9652	P{TRiP.HMC02344}attP2	Enhancer		DRD5
31765	Dop1R1	FBgn0011582	CG9652	P{TRiP.HM04077}attP2	Enhancer		DRD5
f02676	Dop1R1	FBgn0011582	CG9652	PBac{WH}Dop1R1-f02676	Enhancer		DRD5
28945	dysc	FBgn0264006	CG43749	P{TRiP.HM05156}attP2	Enhancer		DFNB31
14082	dysc	FBgn0264006	CG43749	VDRC.14082	Enhancer		DFNB31
55276	egr	FBgn0033483	CG12919	P{TRiP.HMC03963}attP40	Suppressor		EDA
58993	egr	FBgn0033483	CG12919	P{UAS-eiger.IR}3	Suppressor		EDA
55228	EndoG	FBgn0033690	CG8862	P{TRiP.GLC01845}attP2	Enhancer		ENDOG
38084	EndoG	FBgn0033690	CG8862	VDRC.38084	Enhancer		ENDOG
33935	ERp60	FBgn0033663	CG8983	P{TRiP.HMS00885}attP2	Enhancer		PDIA4
51674	ERp60	FBgn0033663	CG8983	VDRC.51674	Enhancer		PDIA4
55731	etaTry	FBgn0011554	CG12386	P{TRiP.HMC03744}attP40	Enhancer		CELA3B
33233	etaTry	FBgn0011554	CG12386	VDRC.33233	Enhancer		CELA3B
51796	Faa	FBgn0016013	CG14993	P{TRiP.HMC03352}attP40	Enhancer		FAH
43031	Faa	FBgn0016013	CG14993	VDRC.43031	Enhancer		FAH
41854	Fas1	FBgn0285925	CG6588	P{TRiP.GL01282}attP2	Enhancer		POSTN
42887	Fas1	FBgn0285925	CG6588	P{TRiP.HMS02580}attP40	Enhancer		POSTN
44428	Fem-1	FBgn0034542	CG9025	VDRC.44428	Enhancer	Loss of function enhancer, (7)	FEM1B
28926	feo	FBgn0030241	CG11207	P{TRiP.HM05137}attP2	Enhancer		PRC1
35467	feo	FBgn0030241	CG11207	P{TRiP.GL00393}attP2	Enhancer		PRC1
25966	Fit1	FBgn0035498	CG14991	P{TRiP.JF01986}attP2	Enhancer	Loss of function	FERMT3

						enhancer, (9)	
44536	Fit1	FBgn0035498	CG14991	P{TRiP.HMC02930}attP40	Enhancer	Loss of function enhancer, (9)	FERMT3
41941	Fit2	FBgn0036688	CG7729	P{TRiP.HMS02338}attP40	Enhancer	Loss of function enhancer, gain of function suppressor, (9)	FERMT3
27578	fl(2)d	FBgn0000662	CG6315	VDRC.27578	Enhancer		WTAP
55674	fl(2)d	FBgn0000662	CG6315	P{TRiP.HMC03833}attP40	Enhancer		WTAP
F001352	fl(2)d	FBgn0000662	CG6315	UAS-fl(2)d.ORF}ZH-86Fb	Suppressor		WTAP
27567	Fs(2)Ket	FBgn0262743	CG2637	P{TRiP.JF02721}attP2	Enhancer	Fs(2)Ket- EY06666 suppressor, (10)	KPNB1
41845	Fs(2)Ket	FBgn0262743	CG2637	P{TRiP.GL01273}attP2	Enhancer	Fs(2)Ket- EY06666 suppressor, (10)	KPNB1
108737	Gclm	FBgn0046114	CG4919	VDRC.108737	Enhancer		GCLM
58075	Gclm	FBgn0046114	CG4919	P{TRiP.HMJ21967}attP40	Enhancer		GCLM
51473	Gdh	FBgn0001098	CG5320	P{TRiP.HMC03217}attP40	Enhancer		GLUD1
53255	Gdh	FBgn0001098	CG5320	P{TRiP.GLC01815}attP2	Enhancer		GLUD1
27309	Gdi	FBgn0004868	CG4422	P{TRiP.JF02617}attP2	Enhancer	Loss of function enhancer, (6)	GDI2
34737	gig	FBgn0005198	CG6975	P{TRiP.HMS01217}attP2	Suppressor	Loss of function suppressor, (11)	TSC2
49301	gkt	FBgn0260817	CG8825	VDRC.49301	Enhancer		TDP1
109757	gkt	FBgn0260817	CG8825	VDRC.109757	Enhancer		TDP1
36668	glob1	FBgn0027657	CG9734	P{TRiP.HMS01556}attP40	Enhancer		CYGB
36693	glob2	FBgn0250846	CG15180	P{TRiP.HMS01582}attP2	Enhancer		HBA1
50956	GlyS	FBgn0266064	CG6904	P{TRiP.HMJ21058}attP40	Enhancer		GYS1
34930	GlyS	FBgn0266064	CG6904	P{TRiP.HMS01279}attP2	Enhancer		GYS1
53966	GM130	FBgn0034697	CG11061	P{TRIP.HMJ21349}attP40	Enhancer		GOLGA6L4
38441	GM130	FBgn0034697	CG11061	VDRC.38441	Enhancer		GOLGA6L4
55150	GSS	FBgn0030882	CG6835	P{TRiP.HMC03776}attP40	Enhancer	No second RNAi line	GSS
34525	gwl	FBgn0260399	CG7719	P{TRiP.HMS00834}attP2	Enhancer		MASTL
35212	gwl	FBgn0260399	CG7719	P{TRiP.GL00091}attP2	Enhancer		MASTL
28710	hep	FBgn0010303	CG4353	P{TRiP.JF03137}attP2	Suppressor	Gain of function enhancer, (7); loss of function suppressor, (6)	MAP2K7

54458	HIP	FBgn0260484	CG32789	P{TRiP.HMS03718}attP2	Enhancer		ST13
34018	HIP-R	FBgn0029676	CG2947	P{TRiP.HMS00988}attP2	Enhancer		ST13
42658	Hs6st	FBgn0038755	CG4451	VDRC.42658	Enhancer	Loss of function enhancer, (3)	HS6ST2
38283	hts	FBgn0263391	CG43443	P{TRiP.HMS01736}attP40	Enhancer		ADD1
35421	hts	FBgn0263391	CG9995	P{TRiP.GL00344}attP2	Enhancer		ADD1
44050	l-2	FBgn0028429	CG10574	P{TRiP.HMS02767}attP40	Enhancer		PPP1R2
24101	l-2	FBgn0028429	CG10574	P{UAS-l-2.HA}G; P{UAS-Pp1-87B.HA}H-1	Suppressor		PPP1R2
55935	ldgf2	FBgn0020415	CG4475	P{TRiP.HMC04223}attP40	Enhancer	No second RNAi line	
38444	inaE	FBgn0261244	CG33174	VDRC.38444	Enhancer		DAGLB
103713	inaE	FBgn0261244	CG33174	VDRC.103713	Enhancer		DAGLB
31594	InR	FBgn0013984	CG18402	P{TRiP.JF01183}attP2	Enhancer		IGF1R
35251	InR	FBgn0013984	CG18402	P{TRiP.GL00139}attP2	Enhancer		IGF1R
35186	ird5	FBgn0024222	CG4201	P{TRiP.GL00058}attP2	Enhancer		IKBKB
57751	ird5	FBgn0024222	CG4201	P{HMC04944}attP40	Enhancer		IKBKB
40924	koi	FBgn0265003	CG44154	P{TRiP.HMS02172}attP40	Enhancer	Loss of function enhancer, (12)	SUN2
31584	kon	FBgn0032683	CG10275	P{TRiP.JF01159}attP2	Suppressor		CSPG4
37283	kon	FBgn0032683	CG10275	VDRC.37283	Suppressor		CSPG4
41724	l(2)efl	FBgn0011296	CG4533	P{TRiP.HMS02290}attP2	Enhancer		CRYAB
51816	l(2)efl	FBgn0011296	CG4533	P{TRiP.HMC03387}attP40	Enhancer		CRYAB
38989	l(2)gl	FBgn0002121	CG2671	P{TRiP.HMS01905}attP40	Enhancer		LLGL2
38206	l(2)gl	FBgn0002121	CG2671	P{TRiP.GL00645}attP40	Enhancer		LLGL2
37506	lwr	FBgn0010602	CG3018	P{TRiP.HMS01648}attP40	Enhancer		UBE2I
37481	lwr	FBgn0010602	CG3018	P{TRiP.GL00624}attP40	Enhancer		UBE2I
50644	mab-21	FBgn0029003	CG4746	P{TRiP.HMC03044}attP2	Enhancer		MAB21L1
100700	mab-21	FBgn0029003	CG4746	VDRC.100700	Enhancer		MAB21L1
44430	mad2	FBgn0035640	CG17498	P{TRiP.GLC01381}attP2	Enhancer		MAD2L1
47918	mad2	FBgn0035640	CG17498	VDRC.47918	Enhancer		MAD2L1
55313	mei-9	FBgn0002707	CG3697	P{TRiP.HMC04000}attP40	Enhancer	Gain of function suppressor, (10)	ERCC4
42005	Menl-1	FBgn0029154	CG7964	P{TRiP.HMS02406}attP40	Enhancer		ME3
50645	Menl-2	FBgn0029154	CG7964	VDRC.50645	Enhancer		ME3
32462	mip130	FBgn0023509	CG3480	P{TRiP.HMS00462}attP2	Enhancer		LIN9
26205	mip130	FBgn0023509	CG3480	VDRC.26205	Enhancer		LIN9
39028	mre11	FBgn0020270	CG16928	P{TRiP.HMS01947}attP40	Enhancer		MRE11A
50628	mre11	FBgn0020270	CG16928	TRiP.HMC02995}attP2	Enhancer		MRE11A
28054	mtTFB1	FBgn0261381	CG42631	P{TRiP.JF02890}attP2	Suppressor		TFB1M

27055	mtTFB2	FBgn0037778	CG3910	P{TRiP.JF02381}attP2	Suppressor		TFB1M
35044	mud	FBgn0002873	CG12047	P{TRiP.HMS01458}attP2	Enhancer		
38190	mud	FBgn0002873	CG12047	P{TRiP.GL00629}attP40	Enhancer		
37504	Npc1a	FBgn0024320	CG5722	P{TRiP.HMS01646}attP40	Suppressor		NPC1L1
38296	Npc1b	FBgn0261675	CG12092	P{TRiP.HMS01757}attP40	Suppressor		NPC1L1
38954	nudE	FBgn0036059	CG8104	P{TRiP.HMS01868}attP40	Suppressor		NDEL1
41860	nudE	FBgn0036059	CG8104	P{TRiP.GL01288}attP2	Suppressor		NDEL1
27573	nuf	FBgn0013718	CG33991	P{TRiP.JF02728}attP2	Suppressor		RAB11FIP4
44035	nuf	FBgn0013718	CG33991	TRiP.HMS02751}attP40	Suppressor		RAB11FIP4
38357	Nup44A	FBgn0033247	CG8722	P{TRiP.HMS01825}attP40	Suppressor		SEH1L
32942	Nup44A	FBgn0033247	CG8722	P{TRiP.HMS00736}attP2	Suppressor		SEH1L
57583	Orct2	FBgn0086365	CG13610	P{TRiP.HMC04670}attP40	Enhancer	Loss of function enhancer, gain of function suppressor, (7)	SLC22A4
51898	Oseg4	FBgn0035264	CG2069	P{TRiP.HMC03472}attP40	Enhancer		WDR35
43380	Oseg4	FBgn0035264	CG2069	VDRC.43380	Enhancer		WDR35
29405	p38b	FBgn0024846	CG7393	P{TRiP.JF03341}attP2	Suppressor		MAPK9
35252	p38b	FBgn0024846	CG7393	P{TRiP.GL00140}attP2	Suppressor		MAPK9
41720	p53	FBgn0039044	CG33336	P{TRiP.HMS02286}attP2	Enhancer	Loss of function enhancer, (1)	TP53
31188	Parg	FBgn0023216	CG2864	P{TRiP.JF01703}attP2	Suppressor		PARG
23962	Parg	FBgn0023216	CG2864	VDRC.23962	Suppressor		PARG
50702	Pex19	FBgn0032407	CG5325	P{TRiP.HMC03104}attP2	Enhancer		PEX19
22064	Pex19	FBgn0032407	CG5325	VDRC.22064	Enhancer		PEX19
31190	ph-d	FBgn0004860	CG3895	P{TRiP.JF01705}attP2	Suppressor	No second RNAi line	PHC2
31243	Pka-C2	FBgn0000274	CG12066	P{TRiP.JF01756}attP2	Suppressor	Gain of function enhancer, (7)	PKA
31656	Pka-C2	FBgn0000274	CG12066	P{TRiP.JF01448}attP2	Suppressor	Gain of function enhancer, (7)	PKA
30485	PNUTS	FBgn0053526	CG33526	P{TRiP.HM05223}attP2	Suppressor		PPP1R10
25787	PNUTS	FBgn0053526	CG33526	VDRC.25787	Suppressor		PPP1R10
51705	pog	FBgn0051660	CG31660	P{TRiP.HMC03192}attP40	Enhancer		GPR158
43135	pog	FBgn0051660	CG31660	P{TRiP.GL01473}attP2	Enhancer		GPR158
32465	Pp1-13C	FBgn0003132	CG9156	P{TRiP.HMS00465}attP2	Suppressor		PPP1CC
23701	Pp1-13C	FBgn0003132	CG9156	P{UAS-Pp1-13C.HA}3	Enhancer		PPP1CC
25952	Ppt1	FBgn0030057	CG12108	P{TRiP.JF01972}attP2	Enhancer		PPT1
	Ppt1	FBgn0030057	CG12108	S77F	Enhancer		PPT1

34392	pucl	FBgn0243512	CG7850	P{TRiP.HMS01386}attP2	Enhancer		DUSP10
	pucl	FBgn0243512	CG7850	P{A92}pucl[E69]	Enhancer		DUSP10
34670	Rab1	FBgn0016700	CG3320	P{TRiP.HMS01148}attP2	Enhancer		RAB1A
27299	Rab1	FBgn0016700	CG3320	P{TRiP.JF02609}attP2	Enhancer		RAB1A
24104	Rab1	FBgn0016700	CG3320	P{UAST-YFP.Rab1}Mes2[01]	Suppressor		RAB1A
31177	Rab26	FBgn0086913	CG34410	P{TRiP.JF01684}attP2	Suppressor	Gain of function suppressor and loss of function enhancer, (1)	RAB26
33966	Rheb	FBgn0041191	CG1081	P{TRiP.HMS00923}attP2	Suppressor	Loss of function suppressor, (2)	RHEB
34829	Rm62	FBgn0003261	CG10279	P{TRiP.HMS00144}attP2	Suppressor		DDX17
58150	Rm62	FBgn0003261	CG10279	P{TRiP.HMJ22101}attP40	Suppressor		DDX17
32472	Rox8	FBgn0005649	CG5422	P{TRiP.HMS00472}attP2	Enhancer		TIA1
28035	Rox8	FBgn0005649	CG5422	P{TRiP.JF02870}attP2	Enhancer		TIA1
42572	S6k	FBgn0015806	CG10539	P{TRiP.HMJ02231}attP40	Suppressor		RPS6KB1
34894	Sara	FBgn0026369	CG15667	P{TRiP.HMS01239}attP2	Suppressor		ZFYVE16
23709	Sara	FBgn0026369	CG15667	P{UAS-Sara.MYC.His6}BC	Enhancer		ZFYVE16
31119	Septin 4	FBgn0259923	CG9699	P{TRiP.JF01592}attP2	Enhancer		SEPT5
41859	Septin 4	FBgn0259923	CG9699	P{TRiP.GL01287}attP2	Enhancer		SEPT5
32367	SF2	FBgn0283477	CG6987	P{TRiP.HMS00358}attP2	Suppressor		SRSF9
29522	SF2	FBgn0283477	CG6987	P{TRiP.HM05199}attP2	Suppressor		SRSF9
34689	shn	FBgn0003396	CG7734	P{TRiP.HMS01167}attP2	Suppressor		HIVEP2
3226	shn	FBgn0003396	CG7734	VDRC.3226	Suppressor		HIVEP2
40942	Shroom	FBgn0085408	CG34379	P{TRiP.HMS02190}attP2	Enhancer		SUMO1
36125	smt3	FBgn0026170	CG4494	P{TRiP.HMS01540}attP2	Enhancer		SUMO1
28034	smt3	FBgn0026170	CG4494	P{TRiP.JF02869}attP2	Enhancer		SUMO1
28719	Snap24	FBgn0028401	CG9474	P{TRiP.JF03146}attP2	Enhancer		SNAP23
48033	Snap24	FBgn0028401	CG9474	VDRC.48033	Enhancer		SNAP23
55689	snRNA:U4:38AB	FBgn0003931	CR32879	P{TRiP.HMC03903}attP40	Suppressor	No second RNAi line	
55676	snRNA:U5:63BC	FBgn0003938	CR32908	P{TRiP.HMC03840}attP40	Suppressor	No second RNAi line	
38992	Snx16	FBgn0034265	CG6410	P{TRiP.HMS01908}attP40	Enhancer		SNX16
45572	Snx16	FBgn0034265	CG6410	VDRC.45572	Enhancer		SNX16
34556	Sodh-1	FBgn0024289	CG1982	P{TRiP.HMS01028}attP2	Enhancer		SORD
43997	SP1029	FBgn0263236	CG11956	P{TRiP.HMS02711}attP2	Enhancer		ERAP1
3335	SP1029	FBgn0263236	CG11956	VDRC.3335	Enhancer		ERAP1
43158	spn-B	FBgn0003480	CG3325	P{TRiP.GL01500}attP2	Enhancer		XRCC3
55403	spn-B	FBgn0003480	CG3325	P{TRiP.HMC04091}attP40	Enhancer		XRCC3

35574	squ	FBgn0002652	CG4711	P{TRiP.GL00116}attP2	Enhancer		
47103	squ	FBgn0002652	CG4711	VDRC.47103	Enhancer		
36578	SRm160	FBgn0036340	CG11274	P{TRiP.GL00538}attP2	Enhancer		SRRM1
55205	SRm160	FBgn0036340	CG11274	P{TRiP.HMC03920}attP40	Enhancer		SRRM1
41928	stg1	FBgn0064123	CG33670	P{TRiP.HMS02325}attP40	Enhancer	No second RNAi line	CACNG7
33400	Su(var)205	FBgn0003607	CG8409	P{TRiP.HMS00278}attP2	Enhancer	Loss of function enhancer, (13)	CBX1
55175	su(w[a])	FBgn0003638	CG3019	P{TRiP.HMC03856}attP40	Enhancer	No second RNAi line	SFSWAP
39067	Syb	FBgn0003660	CG12210	P{TRiP.HMS01987}attP40	Enhancer		VAMP1
44014	Syb	FBgn0003660	CG12210	P{TRiP.HMS02728}attP40	Enhancer		VAMP1
41882	Sybeta	FBgn0261090	CG42333	P{TRiP.HMS02296}attP2	Enhancer	Loss of function enhancer, (1)	SYT6
34881	Tao	FBgn0031030	CG14217	P{TRiP.HMS01226}attP2	Suppressor	Gain of function enhancer, (7)	TAOK1
28543	Toll-4	FBgn0032095	CG18241	P{TRiP.HM05029}attP2	Enhancer		TLR10
47966	Toll-4	FBgn0032095	CG18241	VDRC.47966	Enhancer		TLR10
34853	Toll-9	FBgn0036978	CG5528	P{TRiP.HMS00171}attP2	Enhancer		TLR1
30535	Toll-9	FBgn0036978	CG5528	P{TRiP.HM05227}attP2	Enhancer		TLR1
51407	TotC	FBgn0044812	CG31508	P{TRiP.GLC01771}attP40	Enhancer		
14420	TotC	FBgn0044812	CG31508	VDRC.14420	Enhancer		
31637	tou	FBgn0033636	CG10897	P{TRiP.JF01424}attP2	Enhancer		BAZ2B
34019	Trx-2	FBgn0040070	CG31884	P{TRiP.HMS00989}attP2	Enhancer		TXN
33721	Trx-2	FBgn0040070	CG31884	P{TRiP.HMS00603}attP2	Enhancer		TXN
39042	Tsp29Fb	FBgn0032075	CG9496	P{TRiP.HMS01962}attP40	Suppressor	No second RNAi line	TSPAN7
28951	unc-104	FBgn0267002	CG8566	P{TRiP.HM05162}attP2	Enhancer		KIF1A
43264	unc-104	FBgn0267002	CG8566	P{TRiP.GLC01453}attP2	Enhancer		KIF1A
43253	Use1	FBgn0035965	CG14181	P{TRiP.GLC01442}attP2	Enhancer		USE1
42549	Use1	FBgn0035965	CG14181	VDRC.42549	Enhancer		USE1
32430	wun	FBgn0016078	CG8804	P{TRiP.HMS00425}attP2	Enhancer	Gain of function suppressor and loss of function enhancer, (7)	
36755	Xbp1	FBgn0021872	CG9415	P{TRiP.HMS03015}attP2	Enhancer	Loss of function enhancer, (14)	XBP1
32894	XNP	FBgn0039338	CG4548	P{TRiP.HMS00683}attP2	Enhancer		ATRX
29444	XNP	FBgn0039338	CG4548	P{TRiP.JF03380}attP2	Enhancer		ATRX
57809	yellow-g	FBgn0041709	CG5717	P{TRiP.HMJ21817}attP40	Enhancer		

58129	yellow-g2	FBgn0035328	CG13804	P{TRiP.HMJ22078}attP40	Enhancer		
32954	Zip3	FBgn0038412	CG6898	P{TRiP.HMS00748}attP2	Enhancer		SLC39A1
37358	Zip3	FBgn0038412	CG6898	VDR.C.37358	Enhancer		SLC39A1
39049	ZnT35C	FBgn0028516	CG11376	P{TRiP.HMS01969}attP40	Enhancer		SLC30A8
3836	ZnT35C	FBgn0028516	CG11376	VDR.C.3836	Enhancer		SLC30A8

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SI Appendix Table 2. All genetic reagents used in RNAi screen.

Line	Gene	Flybase ID	Gene ID	Reagent
35890	128up	FBgn0010339	CG8340	VDR.C.35890
110370	128up	FBgn0010339	CG8340	VDR.C.110370
34884	14-3-3epsilon	FBgn0020238	CG31196	P{TRIP.HM.S01229}attP2
28327	14-3-3zeta	FBgn0004907	CG17870	P{TRIP.JF02962}attP2
48717	140up	FBgn0010340	CG9852	VDR.C.48717
30498	18w	FBgn0004364	CG8896	P{TRIP.HM.S05241}attP2
32887	26-29-p	FBgn0250848	CG8947	P{TRIP.HM.S00675}attP2
28553	2mit	FBgn0260793	CG42573	P{TRIP.HM.S05039}attP2
28109	2mit	FBgn0260793	CG42573	VDR.C.28109
43990	4EHP	FBgn0053100	CG33100	P{TRIP.HM.S02703}attP40
33885	5-HT1A	FBgn0004168	CG16720	P{TRIP.HM.S00823}attP2
33418	5-HT1B	FBgn0004572	CG15113	P{TRIP.HM.S00300}attP2
31882	5-HT2	FBgn0087012	CG1056	P{TRIP.JF02157}attP2
32471	5-HT7	FBgn0004573	CG12073	P{TRIP.HM.S00471}attP2
29620	5Ptasel	FBgn0259178	CG42283	P{TRIP.JF03299}attP2
27989	7B2	FBgn0041707	CG1168	P{TRIP.JF02917}attP2
110121	825-Oak	FBgn0052208	CG32208	VDR.C.110121
16826	a	FBgn0000008	CG6741	VDR.C.16826
41993	a10	FBgn0011293	CG6642	P{TRIP.HM.S02394}attP40
107578	A16	FBgn0028965	CG9933	VDR.C.107578
32476	A2bp1	FBgn0052062	CG32062	P{TRIP.HM.S00478}attP2
44713	a5	FBgn0011294	CG5430	VDR.C.44713
1840	a6	FBgn0023130	CG3771	VDR.C.1840
51472	Aac11	FBgn0027885	CG6582	VDR.C.51472
18182	Aaaf	FBgn0031851	CG11188	VDR.C.18182
39776	Aats-ala	FBgn0027094	CG13391	VDR.C.39776
43274	Aats-ala-m	FBgn0028962	CG4633	P{TRIP.GL.C01463}attP2
42184	Aats-arg	FBgn0027093	CG9020	VDR.C.42184
28317	Aats-asn	FBgn0086443	CG10687	P{TRIP.JF02948}attP2
42606	Aats-asp	FBgn0002069	CG3821	P{TRIP.HM.S02439}attP40
26959	Aats-cys	FBgn0027091	CG8431	VDR.C.26959
101761	Aats-gln	FBgn0027090	CG10506	VDR.C.101761
34994	Aats-glupro	FBgn0005674	CG5394	VDR.C.34994
44606	Aats-gly	FBgn0027088	CG6778	VDR.C.44606
51485	Aats-his	FBgn0027087	CG6335	P{TRIP.HM.C03232}attP40
58176	Aats-ile	FBgn0027086	CG11471	P{TRIP.HM.J22153}attP40
45048	Aats-leu	FBgn0027085	CG7479	VDR.C.45048
32967	Aats-lys	FBgn0027084	CG12141	P{TRIP.HM.S00763}attP2
106493	Aats-met	FBgn0027083	CG31322	VDR.C.106493
36554	Aats-phe	FBgn0020766	CG13348	VDR.C.36554
17068	Aats-pro	FBgn0027082	CG12186	VDR.C.17068
41928	Aats-ser	FBgn0021750	CG4938	VDR.C.41928
34886	Aats-thr	FBgn0027081	CG5353	P{TRIP.HM.S01231}attP2
42902	Aats-thr	FBgn0027081	CG5353	P{TRIP.HM.S02595}attP40
23949	Aats-trp	FBgn0010803	CG9735	VDR.C.23949
40541	Aats-tyr	FBgn0027080	CG4561	VDR.C.40541
51895	Aats-tyr-m	FBgn0035064	CG16912	P{TRIP.HM.C03469}attP40
34338	Aats-val	FBgn0027079	CG4062	P{TRIP.HM.S01326}attP2
38338	aay	FBgn0023129	CG3705	P{TRIP.HM.S01805}attP2
32378	ab	FBgn0259750	CG43860	P{TRIP.HM.S00369}attP2
31588	abba	FBgn0034412	CG7955	P{TRIP.JF01164}attP2
51696	ABCB7	FBgn0035244	CG7955	P{TRIP.HM.C03142}attP2
28739	abd-A	FBgn0000014	CG10325	P{TRIP.JF03167}attP2
26746	Abd-B	FBgn0000015	CG11648	P{TRIP.JF02309}attP2
36707	Abi	FBgn0020510	CG9749	P{TRIP.HM.S01597}attP2
41710	Abl	FBgn0000017	CG4032	P{TRIP.HM.S02275}attP40
27562	abo	FBgn0000018	CG6093	VDR.C.27562
107031	abs	FBgn0015331	CG14637	VDR.C.107031
29586	ac	FBgn0000022	CG3796	P{TRIP.JF03265}attP2
110750	Ac13E	FBgn0022710	CG9210	VDR.C.110750
28626	Ac3	FBgn0023416	CG1506	P{TRIP.JF03041}attP2
51974	Ac76E	FBgn0004852	CG7978	VDR.C.51974
51978	Ac78C	FBgn0024150	CG10564	VDR.C.51978
103279	Acam	FBgn0011273	CG17769	VDR.C.103279
34885	ACC	FBgn0033246	CG11198	P{TRIP.HM.S01230}attP2
41917	AcCoAS	FBgn0012034	CG9390	P{TRIP.HM.S02314}attP2
25958	Ace	FBgn0000024	CG17907	P{TRIP.JF01978}attP2

3324	Acer	FBgn0016122	CG10593	VDRC.3324
31340	Acf1	FBgn0027620	CG1966	P(TRIP.JF01298)attP2
34652	achi	FBgn0033749	CG8819	P(TRIP.HMS01127)attP2
29335	acj6	FBgn0000028	CG9151	P(TRIP.JF02497)attP2
33941	Ack	FBgn0028484	CG14992	P(TRIP.HMS00892)attP2
16052	Acn	FBgn0263198	CG10473	VDRC.16052
34028	Acon	FBgn0010100	CG1966	P(TRIP.HMS00998)attP2
29117	Acx57D-d	FBgn0034629	CG9709	VDRC.29117
50567	Acx57D-p	FBgn0034628	CG9707	P(TRIP.GLC01688)attP2
34677	Acp1	FBgn0014454	CG7216	P(TRIP.HMS01155)attP2
44047	Acp62F	FBgn0020509	CG1262	P(TRIP.HMS02763)attP2
25998	Acp70A	FBgn0003034	CG17673	P(TRIP.JF02022)attP2
3579	Acph-1	FBgn0000032	CG7899	VDRC.3579
41885	Acsl	FBgn0263120	CG8732	P(TRIP.HMS02307)attP40
43268	Acsl	FBgn0263120	CG8732	P(TRIP.GLC01457)attP2
50625	Act42A	FBgn0000043	CG12051	P(TRIP.HMC02992)attP2
31551	Act57B	FBgn0000044	CG10067	P(TRIP.JF01113)attP2
42651	Act5C	FBgn0000042	CG4027	P(TRIP.HMS02487)attP2
36857	Act79B	FBgn0000045	CG7478	P(TRIP.HMS00303)attP2
42652	Act87E	FBgn0000046	CG18290	P(TRIP.HMS02488)attP2
9780	Act88F	FBgn0000047	CG5178	VDRC.9780
42493	Actbeta	FBgn0024913	CG11062	P(TRIP.HMJ02057)attP40
34874	Actn	FBgn0000667	CG4376	P(TRIP.HMS00193)attP2
26737	Actn3	FBgn0015008	CG8953	P(TRIP.JF02279)attP2
49100	ACXA	FBgn0040510	CG17176	VDRC.49100
9748	ACXB	FBgn0040509	CG17174	VDRC.9748
2870	ACXC	FBgn0040508	CG5983	VDRC.2870
35589	ACXD	FBgn0040507	CG5712	P(TRIP.GL00425)attP2
105745	Acyp2	FBgn0038363	CG18505	VDRC.105745
26015	Ada	FBgn0037661	CG11994	P(TRIP.JF02040)attP2
50905	Ada2a	FBgn0263738	CG43663	P(TRIP.HMJ03126)attP40
31347	Ada2b	FBgn0037555	CG9638	P(TRIP.JF01305)attP2
110514	Adam	FBgn0027619	CG12131	VDRC.110514
110157	AdamTS-A	FBgn0038341	CG14869	VDRC.110157
28311	Adar	FBgn0026086	CG12598	P(TRIP.JF02942)attP2
32765	adat	FBgn0028658	CG16889	VDRC.32765
36686	ade2	FBgn0000052	CG9127	P(TRIP.HMS01574)attP2
47972	ade2	FBgn0000052	CG9127	VDRC.47972
46293	ade3	FBgn0000053	CG31628	VDRC.46293
2901	ade5	FBgn0020513	CG3989	VDRC.2901
17533	AdenoK	FBgn0036337	CG11255	VDRC.17533
28680	Adf1	FBgn0000054	CG15845	P(TRIP.JF03095)attP2
50426	Adgf-A	FBgn0036752	CG5992	VDRC.50426
106269	Adgf-B	FBgn0036751	CG5998	VDRC.106269
42915	Adgf-C	FBgn0038173	CG9345	P(TRIP.HMS02608)attP40
5645	Adgf-D	FBgn0038172	CG9621	VDRC.5645
51564	Adgf-E	FBgn0033952	CG10143	VDRC.51564
28627	Adh	FBgn0000055	CG3481	P(TRIP.JF03042)attP2
28627	Adhr	FBgn0000056	CG3484	P(TRIP.JF03042)attP2
40935	AdipoR	FBgn0038984	CG5315	VDRC.40935
51799	Adk1	FBgn0022709	CG17146	P(TRIP.HMC03355)attP40
35294	Adk2	FBgn0022708	CG3140	P(TRIP.GL00196)attP2
36072	Adk3	FBgn0042094	CG6612	P(TRIP.GL00490)attP2
27536	AdoR	FBgn0039747	CG9753	P(TRIP.JF02687)attP2
22008	adp	FBgn0000057	CG5124	VDRC.22008
35358	Ady43A	FBgn0026602	CG1851	P(TRIP.GL00270)attP2
31942	Aef1	FBgn0005694	CG5683	P(TRIP.JF02233)attP2
46174	aft	FBgn0026309	CG5032	VDRC.46174
104750	Afti	FBgn0038223	CG8538	VDRC.104750
28229	Ag5r	FBgn0015010	CG9538	VDRC.28229
14807	Ag5r2	FBgn0020508	CG9540	VDRC.14807
42753	AGBE	FBgn0053138	CG33138	P(TRIP.GL00708)attP2
40860	AGBE	FBgn0053138	CG33138	P(TRIP.HMS02027)attP40
34802	ago	FBgn0041171	CG15010	P(TRIP.HMS00111)attP2
31501	ago	FBgn0041171	CG15010	TRIP.HM04005)attP2
33727	AGO1	FBgn0262739	CG6671	P(TRIP.HMS00610)attP2
34799	AGO2	FBgn0087035	CG7439	P(TRIP.HMS00108)attP2
34815	AGO3	FBgn0250816	CG40300	P(TRIP.HMS00125)attP2

35232	AGO3	FBgn0250816	CG40300	TRIP.GL00117}attP2
44461	agl	FBgn0024912	CG1303	P{TRIP.GLC01616}attP2
51477	Ahcy13	FBgn0014455	CG11654	P{TRIP.HMC03222}attP40
3343	Ahcy89E	FBgn0015011	CG8956	VDRC.3343
56009	Ahcy89E	FBgn0015011	CG8956	P{TRIP.HMC04305}attP40
61913	Ahcy89E	FBgn0015011	CG8956	P{TRIP.HMJ23469}attP40
2544	AIF	FBgn0031392	CG7263	VDRC.2544
35372	Ak6	FBgn0033754	CG8816	P{TRIP.GL00285}attP2
42539	Akap200	FBgn0027932	CG13388	P{TRIP.HMJ02109}attP40
34960	Akh	FBgn0004552	CG1171	P{TRIP.HMS00477}attP2
34036	akirin	FBgn0082598	CG8580	P{TRIP.HMS01010}attP2
33615	Akt1	FBgn0010379	CG4006	P{TRIP.HMS00007}attP2
26747	al	FBgn0000061	CG3935	P{TRIP.JF02310}attP2
51489	Alas	FBgn0020764	CG3017	P{TRIP.HMC03240}attP2
33429	alc	FBgn0260972	CG8057	P{TRIP.HMS00316}attP2
25940	AICR2	FBgn0036789	AICR2	P{TRIP.JF01960}attP2
26301	Ald1	FBgn0000064	CG6058	P{TRIP.JF02071}attP2
36658	ald	FBgn0000063	CG7643	P{TRIP.HMS01546}attP2
34989	Aldh	FBgn0012036	CG3752	P{TRIP.HMS01399}attP2
51820	Aldh-III	FBgn0010548	CG11140	P{TRIP.HMC03391}attP2
34681	Alg10	FBgn0052076	CG32076	P{TRIP.HMS01159}attP2
39057	Alh	FBgn0261238	CG1070	P{TRIP.HMS01977}attP2
28908	alien	FBgn0013746	CG9556	P{TRIP.HM05119}attP2
33417	ALIX	FBgn0086346	CG12876	P{TRIP.HMS00298}attP2
27518	Alk	FBgn0040505	CG8250	P{TRIP.JF02668}attP2
43300	AlkB	FBgn0065035	CG33250	P{TRIP.HMS02673}attP40
40873	alph	FBgn0086361	CG1906	P{TRIP.HMS02040}attP2
32866	alpha-Adaptin	FBgn0015567	CG4260	P{TRIP.HMS00653}attP2
38987	alpha-Cat	FBgn0010215	CG17947	P{TRIP.HMS01903}attP40
31217	alpha-catenin-related	FBgn0029105	CG2987	P{TRIP.JF01772}attP2
31220	alpha-Est1	FBgn0015568	CG1031	VDRC.31220
18048	alpha-Est10	FBgn0015569	CG1131	VDRC.18048
20879	alpha-Est2	FBgn0015570	CG2505	VDRC.20879
101671	alpha-Est3	FBgn0015571	CG1257	VDRC.101671
45102	alpha-Est4	FBgn0015572	CG1082	VDRC.45102
27332	alpha-Est5	FBgn0261393	CG1089	VDRC.27332
33992	alpha-Est7	FBgn0015575	CG1112	P{TRIP.HMS00955}attP2
107098	alpha-Est8	FBgn0015576	CG1121	VDRC.107098
110537	alpha-Est9	FBgn0015577	CG1128	VDRC.110537
5528	alpha-Man-I	FBgn0259170	CG42275	VDRC.5528
4419	alpha-Man-Ib	FBgn0039634	CG11874	VDRC.4419
5838	alpha-Man-II	FBgn0011740	CG18802	VDRC.5838
42652	alpha-Man-IIb	FBgn0026616	CG4606	VDRC.42652
31209	alpha-Spec	FBgn0250789	CG1977	P{TRIP.JF01727}attP2
2608	alpha4GT1	FBgn0031491	CG17223	VDRC.2608
34923	alphaCop	FBgn0025725	CG7961	P{TRIP.HMS01272}attP2
50514	alphaCop	FBgn0025725	CG7961	P{TRIP.GLC01632}attP40
51824	alphaTry	FBgn0003863	CG18444	P{TRIP.HMC03396}attP2
32502	alphaTub67C	FBgn0087040	CG8308	P{TRIP.HMS00506}attP2
33427	alphaTub84B	FBgn0003884	CG1913	VDRC.33427
42905	alphaTub85E	FBgn0003886	CG9476	P{TRIP.HMS02598}attP40
50588	Alr	FBgn0031068	CG12534	P{TRIP.GLC01710}attP2
28624	airm	FBgn0039332	CG11910	P{TRIP.JF03039}attP2
27280	AlstR	FBgn0028961	CG2872	P{TRIP.JF02578}attP2
106737	ait	FBgn0038535	CG18212	VDRC.106737
36723	aly	FBgn0004372	CG2075	P{TRIP.HMS01614}attP2
33416	Ama	FBgn0000071	CG2198	P{TRIP.HMS00297}attP2
104646	amd	FBgn0000075	CG10501	VDRC.104646
25797	amn	FBgn0086782	CG11937	P{TRIP.JF01814}attP2
28583	amon	FBgn0023179	CG6438	P{TRIP.HM05071}attP2
104651	amos	FBgn0003270	CG10393	VDRC.104651
39015	Amph	FBgn0027356	CG8604	P{TRIP.HMS01933}attP40
43241	Amun	FBgn0030328	CG2446	P{TRIP.GLC01428}attP2
3295	amx	FBgn0000077	CG12127	VDRC.3295
109082	Amy-d	FBgn0000078	CG17876	VDRC.109082
27515	ana	FBgn0011746	CG8084	P{TRIP.JF02665}attP2
44358	ana2	FBgn0027513	CG8262	VDRC.44358
7943	ana3	FBgn0266111	CG13162	VDRC.7943

36749	Ance	FBgn0012037	CG8827	P{TRIP.HMS03009}attP2
50691	Ance-2	FBgn0032535	CG16869	P{TRIP.HMC03092}attP2
21731	Ance-3	FBgn0032536	CG17988	VDRC.21731
30904	Ance-4	FBgn0033366	CG8196	VDRC.21731
50703	Ance-5	FBgn0035076	CG10142	P{TRIP.HMC03105}attP2
15245	Ance-5	FBgn0035076	CG10142	VDRC.15245
51153	Andorra	FBgn0030898	CG12611	VDRC.51153
38947	angel	FBgn0016762	CG12273	P{TRIP.HMS01861}attP2
31115	Ank	FBgn0011747	CG1651	P{TRIP.JF01588}attP2
33414	Ank2	FBgn0261788	CG42734	P{TRIP.HMS00295}attP2
38523	AnnlX	FBgn0000083	CG5730	P{TRIP.HMS01719}attP40
38272	AnnX	FBgn0000084	CG9579	P{TRIP.HMS01720}attP40
41880	AnnX	FBgn0000084	CG9579	P{TRIP.HMS02294}attP2
9706	Anp	FBgn0000094	CG1361	VDRC.9706
5532	Ant2	FBgn0025111	CG1683	VDRC.5532
106351	antdh	FBgn0026268	CG1386	VDRC.106351
27675	Antp	FBgn0260642	CG1028	P{TRIP.JF02754}attP2
38311	Anxb11	FBgn0030749	CG9968	P{TRIP.HMS01775}attP40
34909	aop	FBgn0000097	CG3166	P{TRIP.HMS01256}attP2
28383	aos	FBgn0004569	CG4531	P{TRIP.JF03020}attP2
28972	Aos1	FBgn0029512	CG12276	P{TRIP.HMS0183}attP2
41673	ap	FBgn0000099	CG8376	P{TRIP.HMS02207}attP2
27533	AP-1gamma	FBgn0030089	CG9113	P{TRIP.JF02684}attP2
40895	AP-1sigma	FBgn0039132	CG5864	P{TRIP.HMS02143}attP2
40911	AP-2	FBgn0261953	CG7807	P{TRIP.HMS02159}attP40
27322	AP-2sigma	FBgn0043012	CG6056	P{TRIP.JF02631}attP2
27534	AP-47	FBgn0024833	CG9388	P{TRIP.JF02685}attP2
28040	AP-50	FBgn0024832	CG7057	P{TRIP.JF02875}attP2
34869	Apc	FBgn0015589	CG1451	P{TRIP.HMS00188}attP2
34858	Apc10	FBgn0034231	CG11419	P{TRIP.HMS00176}attP2
34875	Apc2	FBgn0026598	CG6193	P{TRIP.HMS00194}attP2
38988	APC4	FBgn0052707	CG32707	VDRC.38988
17622	APC7	FBgn0029879	CG14444	VDRC.17622
39150	Apf	FBgn0051713	CG31713	VDRC.39150
38249	aph-1	FBgn0031458	CG2855	P{TRIP.HMS01693}attP40
33673	Aph-4	FBgn0016123	CG1462	P{TRIP.HMS00537}attP2
28740	Aph-4	FBgn0016123	CG1462	P{TRIP.JF03168}attP2
38245	aPKC	FBgn0261854	CG42783	P{TRIP.HMS01689}attP40
26024	Aplip1	FBgn0040281	CG1200	P{TRIP.JF02049}attP2
51937	Apoltp	FBgn0032136	CG15828	P{TRIP.HMC03294}attP2
35280	app	FBgn0260941	CG42318	P{TRIP.GL00181}attP2
7728	APP-BP1	FBgn0261112	CG7828	VDRC.7728
39013	Appl	FBgn0000108	CG7727	P{TRIP.HMS01931}attP40
19102	Aprt	FBgn0000109	CG18315	VDRC.19102
50651	Aps	FBgn0036111	CG6391	P{TRIP.HMC03052}attP2
26236	apt	FBgn0015903	CG5393	P{TRIP.JF02134}attP2
51504	AQP	FBgn0033807	CG12251	P{TRIP.HMC03266}attP2
25935	AR-2	FBgn0039595	CG10001	P{TRIP.JF01955}attP2
27060	ara	FBgn0015904	CG10571	P{TRIP.JF02402}attP2
56884	aralar1	FBgn0028646	CG2139	P{TRIP.HMC04105}attP40
25954	Arc1	FBgn0033926	CG12505	P{TRIP.JF01974}attP2
3464	Arc2	FBgn0033928	CG13941	VDRC.3464
53287	Arc42	FBgn0038742	CG4703	P{TRIP.HMC03503}attP40
38983	aret	FBgn0000114	CG31762	P{TRIP.HMS01899}attP40
27268	Arf102F	FBgn0013749	CG11027	P{TRIP.JF02581}attP2
27261	Arf51F	FBgn0013750	CG8156	P{TRIP.JF02549}attP2
27052	Arf72A	FBgn0000115	CG6025	P{TRIP.JF02378}attP2
29538	Arf79F	FBgn0010348	CG8385	P{TRIP.JF01809}attP2
29588	Arf84F	FBgn0004908	CG7435	P{TRIP.JF03267}attP2
50584	ArfGAP1	FBgn0020655	CG4237	P{TRIP.GL01706}attP2
20401	Arfip	FBgn0037884	CG17184	VDRC.20401
14933	arg	FBgn0023535	CG18104	VDRC.14933
31959	Argk	FBgn0000116	CG32031	P{TRIP.JF02699}attP2
41697	Argk	FBgn0000116	CG32031	P{TRIP.HMS02262}attP2
29416	ari-1	FBgn0017418	CG5659	P{TRIP.JF03352}attP2
44646	ari-2	FBgn0025186	CG5709	P{TRIP.HMC02353}attP2
33924	Ark	FBgn0263864	CG6829	P{TRIP.HMS00870}attP2
41690	Arl4	FBgn0039889	CG2219	VDRC.41690

54014	Arl4	FBgn0039889	CG2219	P(TRIP.HMJ21438)attP40
35004	arm	FBgn0000117	CG11579	P(TRIP.HMS01414)attP2
34789	armi	FBgn0041164	CG11513	P(TRIP.HMS00098)attP2
104010	Arp10	FBgn0031050	CG12235	VDRC.104010
27705	Arp14D	FBgn0011742	CG9901	P(TRIP.JF02785)attP2
33009	Arp5	FBgn0038576	CG7940	P(TRIP.HMS00809)attP2
22633	Arp5	FBgn0038576	CG7940	VDRC.22633
44580	Arp53D	FBgn0011743	CG5409	P(TRIP.HMS02876)attP2
17242	Arp6	FBgn0011741	CG11678	VDRC.17242
108081	Arp6	FBgn0011741	CG11678	VDRC.108081
32921	Arp66B	FBgn0262716	CG7558	P(TRIP.HMS00711)attP2
31202	Arp8	FBgn0030877	CG7846	P(TRIP.JF01720)attP2
32032	Arp87C	FBgn0011745	CG6174	P(TRIP.HM05259)attP2
43132	Arpc2	FBgn0032859	CG10954	P(TRIP.GL01469)attP2
28011	Arpc2	FBgn0032859	CG10954	P(TRIP.JF02845)attP2
27044	Arpc3A	FBgn0038369	CG4560	P(TRIP.JF02370)attP2
27528	Arpc3B	FBgn0065032	CG8936	P(TRIP.JF02679)attP2
42875	Arpc4	FBgn0284255	CG5972	P(TRIP.HMS02568)attP40
41888	Arpc4	FBgn0284255	CG5972	P(TRIP.HMS02210)attP2
31313	arr	FBgn0000119	CG5912	P(TRIP.JF01260)attP2
42691	arr	FBgn0000119	CG5912	P(UAS-arr.flu)3
22196	Arr1	FBgn0000120	CG5711	VDRC.22196
36777	Arr2	FBgn0000121	CG5962	P(TRIP.JF02392)attP2
32844	Ars2	FBgn0033062	CG7843	P(TRIP.HMS00626)attP2
31348	Art1	FBgn0037834	CG6554	P(TRIP.JF01306)attP2
26057	Art2	FBgn0031592	CG3675	VDRC.26057
109448	Art3	FBgn0038306	CG6563	VDRC.109448
31349	Art4	FBgn0037770	CG5358	P(TRIP.JF01307)attP2
36831	Art6	FBgn0038189	CG9927	P(TRIP.GL01070)attP2
36832	Art7	FBgn0034817	CG9882	P(TRIP.GL01071)attP2
20305	Art8	FBgn0032329	CG16840	VDRC.20305
105577	Art9	FBgn0038188	CG9929	VDRC.105577
50730	aru	FBgn0029095	CG4276	P(TRIP.HMS02966)attP2
40479	arx	FBgn0036826	CG3893	VDRC.40479
35629	Asator	FBgn0039908	CG11533	P(TRIP.GL00476)attP2
31895	ase	FBgn0000137	CG3258	P(TRIP.JF02183)attP2
35273	asf1	FBgn0029094	CG9383	P(TRIP.GL00171)attP2
33705	ash1	FBgn0005386	CG8887	P(TRIP.HMS00582)attP2
35388	ash2	FBgn0000139	CG6677	VDRC.35388
35039	asl	FBgn0261004	CG2919	P(TRIP.HMS01453)attP2
28741	asp	FBgn0000140	CG6875	P(TRIP.JF03169)attP2
35739	asparagine-synthetase	FBgn0270926	CG33486	P(TRIP.HMS01481)attP2
101484	Asph	FBgn0034075	CG8421	VDRC.101484
25332	ASPP	FBgn0034606	CG18375	VDRC.25332
43228	asrij	FBgn0034793	CG13533	P(TRIP.GL01573)attP2
25866	Ast	FBgn0015591	CG13633	P(TRIP.JF01905)attP2
51700	ast	FBgn0015905	CG4426	P(TRIP.HMC03173)attP2
25868	Ast-C	FBgn0032336	CG14919	P(TRIP.JF01907)attP2
3399	AstA-R1	FBgn0266429	CG2872	VDRC.3399
22442	asun	FBgn0020407	CG6814	VDRC.22442
31192	Asx	FBgn0261823	CG8787	P(TRIP.JF01708)attP2
51677	Asx	FBgn0261823	CG8787	P(TRIP.GLC01660)attP2
36092	Atac1	FBgn0031876	CG9200	VDRC.36092
32890	Atac2	FBgn0032691	CG10414	P(TRIP.HMS00678)attP2
31154	Atac3	FBgn0052343	CG32343	P(TRIP.JF01631)attP2
26763	ATbp	FBgn0039946	CG17172	P(TRIP.JF02327)attP2
53867	Ate1	FBgn0025720	CG9204	P(TRIP.GLC01821)attP2
28111	Ate1	FBgn0025720	CG9204	VDRC.28111
50563	Alet	FBgn0020762	CG2969	P(TRIP.GLC01683)attP2
26210	Atf-2	FBgn0265193	CG44246	P(TRIP.JF02108)attP2
26741	Atf3	FBgn0028550	CG11405	P(TRIP.JF02303)attP2
26211	Atf6	FBgn0033010	CG3136	P(TRIP.JF02109)attP2
26731	Atg1	FBgn0260945	CG10967	P(TRIP.JF02273)attP2
44034	Atg1	FBgn0260945	CG10967	P(TRIP.HMS02750)attP40
34675	Atg12	FBgn0036255	CG10861	P(TRIP.HMS01153)attP2
40861	Atg13	FBgn0261108	CG7331	P(TRIP.HMS02028)attP40
36918	Atg17	FBgn0037363	CG1347	P(TRIP.HMS01611)attP2
24515	Atg17	FBgn0037363	CG1347	VDRC.24515

34714	Atg18	FBgn0035850	CG7986	P{TRIP.HMS01193}attP2
28061	Atg18	FBgn0035850	CG7986	P{TRIP.JF02898}attP2
34719	Atg2	FBgn0044452	CG1241	P{TRIP.HMS01198}attP2
35740	Atg4	FBgn0031298	CG4428	P{TRIP.HMS01482}attP2
44421	Atg4	FBgn0031298	CG4428	P{TRIP.GLC01355}attP40
34899	Atg5	FBgn0029943	CG1643	P{TRIP.HMS01244}attP2
35741	Atg6	FBgn0264325	CG5429	P{TRIP.HMS01483}attP2
34369	Atg7	FBgn0034366	CG5489	P{TRIP.HMS01358}attP2
34340	Atg8a	FBgn0052672	CG32672	P{TRIP.HMS01328}attP2
34900	Atg8b	FBgn0038539	CG12334	P{TRIP.HMS01245}attP2
34901	Atg9	FBgn0034110	CG3615	P{TRIP.HMS01246}attP2
28055	Atg9	FBgn0034110	CG3615	P{TRIP.JF02891}attP2
44756	atIla	FBgn0032422	CG6579	VDRC.44756
36736	atl	FBgn0039213	CG6668	P{TRIP.HMS01627}attP40
20876	atms	FBgn0010750	CG2503	VDRC.20876
35017	ato	FBgn0010433	CG7508	P{TRIP.HMS01430}attP2
23057	Atox1	FBgn0052446	CG32446	VDRC.23057
31083	ATP7	FBgn0030343	CG1886	P{TRIP.JF01534}attP2
32913	Atpalpha	FBgn0002921	CG5670	P{TRIP.HMS00703}attP2
30282	ATPCL	FBgn0020236	CG8322	VDRC.30282
28062	ATPsyn-b	FBgn0019644	CG8189	P{TRIP.JF02899}attP2
28056	ATPsyn-beta	FBgn0010217	CG11154	P{TRIP.JF02892}attP2
51714	ATPsyn-Cf6	FBgn0016119	CG4412	P{TRIP.HMS03238}attP2
33740	ATPsyn-d	FBgn0016120	CG6030	P{TRIP.HMS01078}attP2
28723	ATPsyn-gamma	FBgn0020235	CG7610	P{TRIP.JF03150}attP2
101378	att-ORFA	FBgn0067783	CG4241	VDRC.101378
9287	AttA	FBgn0012042	CG10146	VDRC.9287
33194	AttB	FBgn0041581	CG18372	VDRC.33194
42860	AttC	FBgn0041579	CG4740	VDRC.42860
33637	AttD	FBgn0038530	CG7629	VDRC.33637
17490	Atu	FBgn0019637	CG1433	VDRC.17490
106074	Atu	FBgn0019637	CG1433	VDRC.106074
28536	Abx-1	FBgn0029907	CG4547	P{TRIP.HMS05022}attP2
36114	Abx2	FBgn0041188	CG5166	P{TRIP.HMS01392}attP2
39026	aub	FBgn0000146	CG6137	P{TRIP.HMS01945}attP40
41889	aurA	FBgn0000147	CG3068	P{TRIP.HMS02205}attP40
9257	aust	FBgn0032104	CG17009	VDRC.9257
34359	Auf1	FBgn0036813	CG6877	P{TRIP.HMS01348}attP2
39017	aux	FBgn0037218	CG1107	P{TRIP.HMS01935}attP40
101471	ave	FBgn0050476	CG30476	VDRC.101471
19577	Aven	FBgn0030410	CG15727	VDRC.19577
42532	awd	FBgn0000150	CG2210	P{TRIP.HMS02099}attP40
31772	Awh	FBgn0013751	CG1072	P{TRIP.JF02403}attP2
31705	Axn	FBgn0026597	CG7926	P{TRIP.HMS04012}attP2
18866	axo	FBgn0262870	CG43225	VDRC.18866
100839	Axs	FBgn0000152	CG9703	VDRC.100839
26479	Axud1	FBgn0261647	CG4272	VDRC.100839
26230	az2	FBgn0025185	CG1605	P{TRIP.JF02128}attP2
27511	b	FBgn0000153	CG7811	P{TRIP.JF02661}attP2
31711	B-H1	FBgn0011758	CG5529	P{TRIP.HMS04018}attP2
44084	B-H1	FBgn0011758	CG5529	P{TRIP.HMS02801}attP2
33647	B-H2	FBgn0004854	CG5488	P{TRIP.HMS00048}attP2
31706	B4	FBgn0023407	CG9239	P{TRIP.HMS04013}attP2
37519	B52	FBgn0004587	CG10851	P{TRIP.HMS01661}attP40
38860	B52	FBgn0004587	CG10851	VDRC.38860
14526	b6	FBgn0024897	CG3100	VDRC.14526
35707	bab1	FBgn0004870	CG9097	P{TRIP.GLV21072}attP2
35720	bab2	FBgn0025525	CG9102	P{TRIP.GLV21085}attP2
40866	babo	FBgn0011300	CG8224	P{TRIP.HMS02033}attP40
41585	babo	FBgn0011300	CG8224	TRIP.GLV00702}attP2
35461	Bacc	FBgn0031453	CG9894	VDRC.35461
15541	Bace	FBgn0032049	CG13095	VDRC.15541
36108	baf	FBgn0031977	CG7380	P{TRIP.HMS00195}attP2
100612	bai	FBgn0045866	CG11785	VDRC.100612
44101	Baldspot	FBgn0260960	CG3971	P{TRIP.HMS02821}attP40
31350	ball	FBgn0027889	CG6386	P{TRIP.JF01308}attP2
33631	barn	FBgn0000158	CG10422	P{TRIP.HMS00029}attP2
27061	bap	FBgn0004862	CG7902	P{TRIP.JF02404}attP2

28328	Bap	FBgn0010380	CG12532	P{TRIP.JF02963}attP2
26308	Bap170	FBgn0042085	CG3274	P{TRIP.JF02080}attP2
31708	Bap55	FBgn0025716	CG6546	P{TRIP.HM04015}attP2
33954	Bap60	FBgn0025463	CG4303	P{TRIP.HMS00909}attP2
42504	barc	FBgn0037081	CG6049	P{TRIP.HM.J02069}attP40
34068	barr	FBgn0014127	CG10726	P{TRIP.HMS00049}attP2
39072	baz	FBgn0000163	CG5055	P{TRIP.HMS01992}attP40
50535	bbc	FBgn0033844	CG6016	P{TRIP.GLC01653}attP2
15974	bbg	FBgn0087007	CG42230	VDRC.15974
8455	BBS1	FBgn0035741	CG14825	VDRC.8455
53305	BBS4	FBgn0033578	CG13232	P{TRIP.HMC03532}attP2
32058	BBS8	FBgn0031255	CG13691	VDRC.32058
26215	bbx	FBgn0024251	CG1414	P{TRIP.JF02113}attP2
3852	bc10	FBgn0040239	CG4867	VDRC.3852
26676	BCAS2	FBgn0039558	CG4980	VDRC.26676
33886	bcd	FBgn0000166	CG1034	P{TRIP.HMS00824}attP2
42517	bchs	FBgn0043362	CG14001	P{TRIP.HM.J02083}attP40
45028	bchs	FBgn0043362	CG14001	VDRC.45028
43184	BCL7-like	FBgn0026149	CG17252	P{TRIP.GL01528}attP40
106827	bcn92	FBgn0013432	CG3717	VDRC.106827
44375	bdg	FBgn0034049	CG8291	VDRC.44375
9129	be	FBgn0052594	CG32594	VDRC.9129
29734	BEAF-32	FBgn0015602	CG10159	P{TRIP.HM05202}attP2
53306	beag	FBgn0037660	CG18005	P{TRIP.HMC03533}attP2
4544	beat-la	FBgn0013433	CG4846	VDRC.4544
105368	beat-lb	FBgn0028645	CG7644	VDRC.105368
105066	beat-lc	FBgn0028644	CG4838	VDRC.105066
28072	beat-lla	FBgn0038498	CG14334	P{TRIP.JF02909}attP2
112363	beat-llb	FBgn0038494	CG4135	VDRC.112363
45866	beat-llla	FBgn0265607	CG12621	VDRC.45866
107521	beat-lllb	FBgn0053179	CG33179	VDRC.107521
29607	beat-lllc	FBgn0032629	CG15138	P{TRIP.JF03286}attP2
52413	beat-IV	FBgn0039089	CG10152	VDRC.52413
35715	beat-Va	FBgn0038087	CG10134	VDRC.35715
28758	beat-Vb	FBgn0038092	CG31298	P{TRIP.JF03186}attP2
102793	beat-Vc	FBgn0038084	CG14390	VDRC.102793
6694	beat-VI	FBgn0039584	CG14064	VDRC.6694
22725	beat-VII	FBgn0250908	CG42242	VDRC.22725
108556	beg	FBgn0036691	CG7842	VDRC.108556
28049	bel	FBgn0000171	CG9748	P{TRIP.JF02884}attP2
7266	Bem46	FBgn0025109	CG18642	VDRC.7266
28721	ben	FBgn0000173	CG18319	P{TRIP.JF03148}attP2
5963	Best1	FBgn0040238	CG6264	VDRC.5963
42654	Best2	FBgn0035696	CG10173	P{TRIP.HMS02490}attP2
39040	Best3	FBgn0036492	CG12327	P{TRIP.HMS01960}attP40
8372	Best3	FBgn0036492	CG12327	VDRC.8372
40897	Best4	FBgn0036491	CG7259	P{TRIP.HMS02145}attP40
41927	Bet1	FBgn0260857	CG14084	P{TRIP.HMS02324}attP40
58269	Bet1	FBgn0260857	CG14084	P{TRIP.HM.J22351}attP40
38302	Bet3	FBgn0260859	CG3911	P{TRIP.HMS01764}attP40
38993	Bet5	FBgn0260860	CG1359	P{TRIP.HMS01909}attP40
38533	beta-Spec	FBgn0250788	CG5870	P{TRIP.HMS01746}attP40
36113	beta'Cop	FBgn0025724	CG6699	P{TRIP.HMS01038}attP2
31562	beta3GalTII	FBgn0033315	CG8734	P{TRIP.JF01134}attP2
4869	beta4GalNAcTA	FBgn0027538	CG8536	VDRC.4869
42693	beta4GalNAcTB	FBgn0039625	CG14517	VDRC.42693
33741	betaCop	FBgn0008635	CG6223	P{TRIP.HMS01079}attP2
34687	betaggt-I	FBgn0015000	CG3469	P{TRIP.HMS01165}attP2
34902	betaggt-II	FBgn0028970	CG18627	P{TRIP.HMS01247}attP2
50516	betaggt-II	FBgn0028970	CG18627	P{TRIP.GLC01634}attP40
28601	betalnt-nu	FBgn0010395	CG1762	P{TRIP.HM05089}attP2
42944	betaNACtes1	FBgn0030538	CG13402	P{TRIP.HMS02637}attP40
53906	betaNACtes4	FBgn0030566	CG18313	P{TRIP.HM.J21236}attP40
109386	betaNACtes6	FBgn0052598	CG32598	VDRC.109386
102898	betaTry	FBgn0010357	CG18211	VDRC.102898
35815	betaTub56D	FBgn0003887	CG9277	P{TRIP.GL00380}attP2
102052	betaTub60D	FBgn0003888	CG3401	VDRC.102052
109590	betaTub85D	FBgn0003889	CG9359	VDRC.109590

105075	betaTub97EF	FBgn0003890	CG4869	VDRC.105075
34813	BG4	FBgn0038928	CG12297	P{TRiP.HMS00123}attP2
56001	BG642163	FBgn0083938	CG34102	P{TRiP.HMC04297}attP40
109751	BG642167	FBgn0250831	CG34103	VDRC.109751
105195	BG642312	FBgn0047334	CG33943	VDRC.105195
26213	Bgb	FBgn0013753	CG7959	P{TRiP.JF02111}attP2
36636	bgcn	FBgn0004581	CG30170	P{TRiP.GL00596}attP40
25590	bgcn	FBgn0004581	CG30170	VDRC.25590
28639	bgm	FBgn0027348	CG4501	P{TRiP.JF03054}attP2
38248	BHD	FBgn0261111	CG8616	VDRC.38248
106087	BHD	FBgn0261111	CG8616	VDRC.106087
28341	bi	FBgn0000179	CG3578	P{TRiP.JF02976}attP2
37108	BI-1	FBgn0035871	CG7188	VDRC.37108
3235	BI-1	FBgn0035871	CG7188	VDRC.3235
27691	bib	FBgn0000180	CG4722	P{TRiP.JF02771}attP2
34790	bic	FBgn0000181	CG3644	P{TRiP.HMS00099}attP2
34997	BicC	FBgn0000182	CG4824	P{TRiP.HMS01407}attP2
35631	BicC	FBgn0000182	CG4824	P{TRiP.GL00478}attP40
42929	BicD	FBgn0000183	CG6605	P{TRiP.HMS02622}attP40
28372	bif	FBgn0014133	CG1822	P{TRiP.JF03009}attP2
42559	bigmax	FBgn0039509	CG3350	P{TRiP.HMJ02215}attP40
33956	Bili	FBgn0039282	CG11848	P{TRiP.HMS00911}attP2
34718	bin	FBgn0045759	CG18647	P{TRiP.HMS01197}attP2
31048	Bin1	FBgn0024491	CG6046	P{TRiP.JF01496}attP2
50634	bin3	FBgn0263144	CG8276	P{TRiP.HMC03032}attP2
51427	bin3	FBgn0263144	CG8276	P{TRiP.HMC02940}attP40
26104	bip1	FBgn0026263	CG7574	VDRC.26104
43174	bip2	FBgn0026262	CG2009	P{TRiP.GL01516}attP2
31629	Bka	FBgn0010520	CG4539	P{TRiP.JF01415}attP2
33667	blanks	FBgn0035608	CG10630	P{TRiP.HMS00078}attP2
36634	Blimp-1	FBgn0035625	CG5249	P{TRiP.GL00594}attP2
25567	Blos1	FBgn0050077	CG30077	VDRC.25567
107449	Blos2	FBgn0036118	CG14145	VDRC.107449
24851	Blos4	FBgn0036105	CG14149	VDRC.24851
5296	blot	FBgn0027660	CG3897	VDRC.5296
15817	blow	FBgn0004133	CG1363	VDRC.15817
13794	blp	FBgn0038387	CG5268	VDRC.13794
28059	blw	FBgn0011211	CG3612	P{TRiP.JF02896}attP2
40885	BM-40-SPARC	FBgn0026562	CG6378	P{TRiP.HMS02133}attP40
37498	Bmcp	FBgn0036199	CG7314	P{TRiP.HMS01640}attP40
25926	bmm	FBgn0036449	CG5295	P{TRiP.JF01946}attP2
102160	bnk	FBgn0004389	CG1480	VDRC.102160
34572	bnl	FBgn0014135	CG4608	P{TRiP.HMS01046}attP2
109357	BobA	FBgn0040487	CG12487	VDRC.109357
28029	boca	FBgn0004132	CG30498	P{TRiP.JF02863}attP2
38349	bocksbeutel	FBgn0037719	CG9424	P{TRiP.HMS01817}attP40
3060	boi	FBgn0040388	CG32796	VDRC.3060
21536	bol	FBgn0011206	CG4760	VDRC.21536
33715	boly	FBgn0050362	CG30362	VDRC.33715
37515	bon	FBgn0023097	CG5206	P{TRiP.HMS01657}attP40
34676	bond	FBgn0260942	CG6921	P{TRiP.HMS01154}attP2
104412	bonsai	FBgn0026261	CG4207	VDRC.104412
22444	bor	FBgn0040237	CG6815	VDRC.22444
35132	bora	FBgn0259791	CG6897	VDRC.35132
34848	borr	FBgn0032105	CG4454	VDRC.34848
4366	boss	FBgn0000206	CG8285	VDRC.4366
37186	botv	FBgn0027535	CG15110	VDRC.37186
5443	bou	FBgn0261284	CG14430	VDRC.5443
27074	bowl	FBgn0004893	CG10021	P{TRiP.JF02419}attP2
18150	BoYb	FBgn0037205	CG11133	VDRC.18150
33641	br	FBgn0283451	CG11491	P{TRiP.HMS00042}attP2
42502	Br140	FBgn0033155	CG1845	P{TRiP.HMJ02067}attP40
34646	brat	FBgn0010300	CG10719	P{TRiP.HMS01121}attP2
39957	Brca2	FBgn0050169	CG30169	VDRC.39957
107929	Brd	FBgn0000216	CG3096	VDRC.107929
42658	Brd8	FBgn0039654	CG14514	P{TRiP.HMS02494}attP2
28019	Bre1	FBgn0086694	CG10542	P{TRiP.JF02853}attP2
29321	Brf	FBgn0038499	CG31256	P{TRiP.JF02482}attP2

51789	brk	FBgn0024250	CG9653	P(TRIP.HMC03345)attP2
34520	brm	FBgn0000212	CG5942	P(TRIP.HMS00050)attP2
55386	brn	FBgn0000221	CG4934	P(TRIP.HMC04074)attP40
50689	Bro	FBgn0013755	CG7960	P(TRIP.HMC03090)attP2
25891	brp	FBgn0259246	CG42344	P(TRIP.JF01932)attP2
31382	bru	FBgn0261787	CG2478	P(TRIP.JF01352)attP2
50631	bru-2	FBgn0262475	CG43065	P(TRIP.HMC02998)attP2
51730	bru-3	FBgn0264001	CG43744	P(TRIP.HMC03283)attP2
51814	Bruce	FBgn0266717	CG6303	P(TRIP.HMC03385)attP2
31496	brv1	FBgn0036874	CG9472	P(TRIP.JF02078)attP2
31670	brv2	FBgn0036712	CG16793	P(TRIP.JF01463)attP2
33763	brv3	FBgn0040333	CG13762	P(TRIP.JF02462)attP2
33421	BRWD3	FBgn0011785	CG31132	P(TRIP.HMS00304)attP2
26755	bs	FBgn0004101	CG3411	P(TRIP.JF02319)attP2
34550	bsf	FBgn0284256	CG10302	P(TRIP.HMS01022)attP2
2789	Bsg	FBgn0261822	CG31605	VDRC.2789
37838	Bsg25A	FBgn0000227	CG12205	VDRC.37838
36828	Bsg25D	FBgn0000228	CG14025	P(TRIP.GL01064)attP2
29336	bsh	FBgn0000529	CG10604	P(TRIP.JF02498)attP2
32977	bsk	FBgn0000229	CG5680	P(TRIP.HMS00777)attP2
31323	bsk	FBgn0000229	CG5680	P(TRIP.JF01275)attP2
31545	bt	FBgn0005666	CG32019	P(TRIP.JF01107)attP2
28912	BtbVII	FBgn0263108	CG43365	P(TRIP.HM05123)attP2
29453	btd	FBgn0000233	CG12653	P(TRIP.JF03389)attP2
27075	Bteb2	FBgn0025679	CG2932	P(TRIP.JF02420)attP2
43267	BthD	FBgn0030501	CG11177	P(TRIP.GL01456)attP2
25791	Btk29A	FBgn0003502	CG8049	P(TRIP.JF01797)attP2
22675	Btk29A	FBgn0003502	CG8049	VDRC.22675
40871	btl	FBgn0285896	CG32134	P(TRIP.HMS02038)attP2
42530	btn	FBgn0014949	CG5264	P(TRIP.HM.J02097)attP40
50658	btn	FBgn0014949	CG5264	VDRC.50658
106976	Btnd	FBgn0029848	CG3599	VDRC.106976
16663	Btnd	FBgn0029848	CG3599	VDRC.16663
60020	Btnd	FBgn0029848	CG3599	P(TRIP.HMC05012)attP2
40898	btsz	FBgn0266756	CG44012	P(TRIP.HMS02146)attP40
28373	btv	FBgn0023096	CG15148	P(TRIP.JF03010)attP2
30482	btz	FBgn0045862	CG12878	P(TRIP.HM05220)attP2
35260	Bub1	FBgn0031696	CG14030	P(TRIP.GL00151)attP2
40910	Bub3	FBgn0025457	CG7581	P(TRIP.HMS02158)attP40
35329	BubR1	FBgn0263855	CG7838	P(TRIP.GL00236)attP2
35700	BubR1	FBgn0263855	CG7838	P(TRIP.GLV21065)attP2
35742	Buffy	FBgn0040491	CG8238	P(TRIP.HMS01484)attP2
28322	bun	FBgn0259176	CG42281	P(TRIP.JF02954)attP2
34889	bur	FBgn0000239	CG9242	P(TRIP.HMS01234)attP2
26719	burs	FBgn0038901	CG13419	P(TRIP.JF02260)attP2
30894	bves	FBgn0031150	CG32513	VDRC.30894
101584	bw	FBgn0000241	CG17632	VDRC.101584
36765	bwa	FBgn0045064	CG13969	P(TRIP.HMS03026)attP2
29454	Bx	FBgn0265598	CG44425	P(TRIP.JF03390)attP2
34777	Bx42	FBgn0004856	CG8264	P(TRIP.HMS00086)attP2
57550	bxd	FBgn0020556	CR31273	P(TRIP.HMC04867)attP40
38288	by	FBgn0000244	CG9379	P(TRIP.HMS01743)attP2
50906	byn	FBgn0011723	CG7260	P(TRIP.HM.J03127)attP40
34876	bys	FBgn0010292	CG1430	P(TRIP.HMS00196)attP2
9282	c-cup	FBgn0031367	CG15623	VDRC.9282
43977	c(2)M	FBgn0028525	CG4249	P(TRIP.GL01587)attP2
21306	c(3)G	FBgn0000246	CG17604	VDRC.21306
31652	c11.1	FBgn0040236	CG12132	VDRC.31652
34952	c12.1	FBgn0040235	CG12135	P(TRIP.HMS00382)attP2
17035	c12.2	FBgn0040234	CG12149	VDRC.17035
35018	C15	FBgn0004863	CG7937	P(TRIP.HMS01431)attP2
2826	C1GalTA	FBgn0032078	CG9520	VDRC.2826
31116	C3G	FBgn0259228	CG42328	P(TRIP.JF01589)attP2
103450	C901	FBgn0021742	CG1567	VDRC.103450
53888	ca	FBgn0000247	CG31037	P(TRIP.HM.J21206)attP40
33413	Ca-alpha1D	FBgn0001991	CG4894	P(TRIP.HMS00294)attP2
39029	Ca-alpha1T	FBgn0029846	CG15899	P(TRIP.HMS01948)attP40
29575	Ca-beta	FBgn0259822	CG42403	P(TRIP.JF03254)attP2

25928	Ca-P60A	FBgn0263006	CG3725	P{TRiP.JF01948}attP2
44581	Ca-P60A	FBgn0263006	CG3725	P{TRiP.HMS02878}attP2
43148	CaBP1	FBgn0025678	CG5809	VDR.C.43148
27244	cac	FBgn0005563	CG43368	P{TRiP.JF02572}attP2
34775	cact	FBgn0000250	CG5848	P{TRiP.HMS00084}attP2
32718	cactin	FBgn0031114	CG1676	VDR.C.32718
34702	cad	FBgn0000251	CG1759	P{TRiP.HMS01181}attP2
27485	Cad74A	FBgn0036715	CG6445	P{TRiP.JF02635}attP2
27295	Cad86C	FBgn0261053	CG42601	P{TRiP.JF02597}attP2
53314	Cad86C	FBgn0261053	CG42601	P{TRiP.HMC03543}attP2
28716	Cad87A	FBgn0037963	CG6977	P{TRiP.JF03143}attP2
29303	Cad88C	FBgn0038247	CG3389	P{TRiP.JF02443}attP2
26287	Cad89D	FBgn0038439	CG14900	P{TRiP.JF02056}attP2
27266	Cad96Ca	FBgn0022800	CG10244	P{TRiP.JF02579}attP2
25860	Cad96Cb	FBgn0039294	CG13664	P{TRiP.JF01881}attP2
35037	Cad99C	FBgn0039709	CG31009	P{TRiP.HMS01451}attP2
41982	CadN	FBgn0015609	CG7100	P{TRiP.HMS02380}attP2
40889	CadN2	FBgn0262018	CG42829	P{TRiP.HMS02137}attP40
34069	Caf1	FBgn0263979	CG4236	P{TRiP.HMS00051}attP2
20270	Caf1-105	FBgn0033526	CG12892	VDR.C.20270
32478	Caf1-180	FBgn0030054	CG12109	P{TRiP.HMS00480}attP2
28918	Caf1-180	FBgn0030054	CG12109	P{TRiP.HMS05129}attP2
103576	cag	FBgn0017414	CG12346	VDR.C.103576
104429	CAH1	FBgn0027844	CG7820	VDR.C.104429
41836	CAH2	FBgn0027843	CG6906	P{TRiP.GL01264}attP2
38612	CAHbeta	FBgn0037646	CG11967	VDR.C.38612
41716	cal1	FBgn0038478	CG5148	P{TRiP.HMS02281}attP2
29455	CalpA	FBgn0012051	CG7563	P{TRiP.JF03391}attP2
25963	CalpB	FBgn0025866	CG8107	P{TRiP.JF01983}attP2
45939	CalpC	FBgn0260450	CG3692	VDR.C.45939
25839	calS	FBgn0039928	CG11059	P{TRiP.JF01857}attP2
28306	Calx	FBgn0013995	CG5685	P{TRiP.JF02937}attP2
34609	Cam	FBgn0000253	CG8472	P{TRiP.HMS01318}attP2
26726	CaMKI	FBgn0016126	CG1495	P{TRiP.JF02268}attP2
29401	CaMKII	FBgn0004624	CG18069	P{TRiP.JF03336}attP2
40849	Camta	FBgn0259234	CG42332	P{TRiP.HMS02016}attP40
12588	can	FBgn0011569	CG6577	VDR.C.12588
42640	cana	FBgn0040233	CG33694	P{TRiP.HMS02476}attP40
38966	CanA-14F	FBgn0030758	CG9819	P{TRiP.HMS01880}attP40
25850	CanA1	FBgn0010015	CG1455	P{TRiP.JF01871}attP2
27307	CanB	FBgn0010014	CG4209	P{TRiP.JF02616}attP2
38971	CanB2	FBgn0015614	CG11217	P{TRiP.HMS01886}attP2
33920	Cand1	FBgn0027568	CG5366	P{TRiP.HMS00864}attP2
33431	Cap	FBgn0015615	CG9802	P{TRiP.HMS00318}attP2
36663	CAP	FBgn0033504	CG18408	P{TRiP.HMS01551}attP2
31478	CAP-D2	FBgn0039680	CG1911	P{TRiP.JF01280}attP2
36615	Cap-D3	FBgn0051989	CG31989	P{TRiP.GL00575}attP2
38204	Cap-G	FBgn0259876	CG34438	P{TRiP.GL00643}attP2
38196	Cap-H2	FBgn0037831	CG14685	P{TRiP.GL00635}attP2
28345	capa	FBgn0039722	CG15520	P{TRiP.JF02981}attP2
27275	capaR	FBgn0037100	CG14575	P{TRiP.JF02577}attP2
13123	Capr	FBgn0042134	CG18811	VDR.C.13123
28020	caps	FBgn0023095	CG11282	P{TRiP.JF02854}attP2
3046	caps	FBgn0023095	CG11282	VDR.C.3046
31984	Caps	FBgn0053653	CG33653	P{TRiP.JF03418}attP2
33010	capt	FBgn0261458	CG33979	P{TRiP.HMS00810}attP2
32922	capu	FBgn0000256	CG3399	P{TRiP.HMS00712}attP2
34007	car	FBgn0000257	CG12230	P{TRiP.HMS00972}attP2
28337	Cas	FBgn0022213	CG13281	P{TRiP.JF02972}attP2
2929	Cas	FBgn0022213	CG13281	VDR.C.2929
34701	cas	FBgn0004878	CG2102	P{TRiP.HMS01180}attP2
32857	CASK	FBgn0013759	CG6703	P{TRiP.HMS00644}attP2
44027	casp	FBgn0034068	CG8400	P{TRiP.HMS02742}attP2
34020	Cat	FBgn0000261	CG6871	P{TRiP.HMS00990}attP2
28978	cathD	FBgn0029093	CG1548	P{TRiP.HMS05189}attP2
26317	cato	FBgn0024249	CG7760	P{TRiP.JF02090}attP2
100095	Catsup	FBgn0002022	CG10449	VDR.C.100095
44002	caup	FBgn0015919	CG10605	P{TRiP.HMS02716}attP2

15021	cav	FBgn0026257	CG6219	VDRC.15021
32990	caz	FBgn0011571	CG3606	P{TRIP.HMS00790}attP2
34839	caz	FBgn0011571	CG3606	P{TRIP.HMS00156}attP2
20998	cbc	FBgn0033842	CG5970	VDRC.20998
27500	Cbl	FBgn0020224	CG7037	P{TRIP.JF02650}attP2
22335	Cbl	FBgn0020224	CG7037	VDRC.22335
31051	CBP	FBgn0026144	CG1435	P{TRIP.JF01499}attP2
42596	Cbp20	FBgn0022943	CG12357	P{TRIP.HMS02428}attP40
28302	Cbp53E	FBgn0004580	CG6702	P{TRIP.JF02933}attP2
33648	Cbp80	FBgn0022942	CG7035	P{TRIP.HMS00052}attP2
36767	Cbs	FBgn0031148	CG1753	P{TRIP.HMS03028}attP2
21959	cbs	FBgn0086757	CG4840	VDRC.21959
38276	cbt	FBgn0043364	CG4427	P{TRIP.HMS01726}attP40
16078	cbx	FBgn0011241	CG10536	VDRC.16078
17178	Cby	FBgn0067317	CG13415	VDRC.17178
29569	Ccap	FBgn0039007	CG4910	P{TRIP.JF03248}attP2
31490	CcapR	FBgn0039396	CG33344	P{TRIP.JF01338}attP2
46741	CCHa1	FBgn0038199	CG14358	VDRC.46741
27669	CCHa1r	FBgn0050106	CG30106	P{TRIP.JF02748}attP2
12830	CCHa2	FBgn0038147	CG14375	VDRC.12830
25855	CCHa2r	FBgn0033058	CG14593	P{TRIP.JF01876}attP2
45020	Cchl	FBgn0038925	CG6022	VDRC.45020
27494	CCKLR-17D1	FBgn0259231	CG42301	P{TRIP.JF02644}attP2
28333	CCKLR-17D3	FBgn0030954	CG32540	P{TRIP.JF02968}attP2
53283	Ccm3	FBgn0038331	CG5073	P{TRIP.HMC03499}attP40
41913	Ccn	FBgn0052183	CG32183	P{TRIP.HMS02310}attP2
54821	Ccp84Af	FBgn0004778	CG1331	P{TRIP.HMJ21540}attP40
53256	Ccs	FBgn0010531	CG17753	P{TRIP.GLC01816}attP2
100575	Cct1	FBgn0041342	CG1049	VDRC.100575
34070	Cct1	FBgn0041342	CG1049	VDRC.34070
105794	Cct2	FBgn0035231	CG18330	VDRC.105794
41818	Cct5	FBgn0010621	CG8439	P{TRIP.GL01246}attP2
34969	Cctgamma	FBgn0015019	CG8977	P{TRIP.HMS00884}attP2
18479	Ccz1	FBgn0035470	CG14980	VDRC.18479
2852	CD98hc	FBgn0037533	CG2791	VDRC.2852
58082	Cda4	FBgn0052499	CG32499	P{TRIP.HMJ21974}attP40
55996	Cda5	FBgn0051973	CG31973	P{TRIP.HMC04292}attP40
36764	CDase	FBgn0039774	CG1471	P{TRIP.HMS03025}attP2
103627	cdc14	FBgn0031952	CG7134	VDRC.103627
22419	Cdc16	FBgn0025781	CG6759	VDRC.22419
40950	cdc2	FBgn0004106	CG5363	P{TRIP.HMS02212}attP2
31735	cdc23	FBgn0032863	CG2508	P{TRIP.HM04044}attP2
31716	Cdc27	FBgn0012058	CG8610	P{TRIP.HM04024}attP2
36128	cdc2c	FBgn0004107	CG10498	P{TRIP.HMS01543}attP40
35267	cdc2c	FBgn0004107	CG10498	P{TRIP.GL00162}attP2
42661	cdc2rk	FBgn0013435	CG1362	P{TRIP.HMS02497}attP40
42661	cdc2rk	FBgn0013435	CG1362	P{TRIP.HMS02497}attP40
34991	Cdc37	FBgn0011573	CG12019	P{TRIP.HMS01401}attP2
35756	Cdc42	FBgn0010341	CG12530	P{TRIP.HMS01502}attP40
20705	CDc45L	FBgn0026143	CG3658	VDRC.20705
44524	Cdc5	FBgn0265574	CG6905	P{TRIP.HMC02918}attP2
55734	Cdc6	FBgn0035918	CG5971	P{TRIP.HMC03802}attP40
31168	Cdep	FBgn0265082	CG44193	P{TRIP.JF01661}attP2
38279	CdGAPr	FBgn0032821	CG10538	P{TRIP.HMS01730}attP40
42568	cdi	FBgn0004876	CG6027	P{TRIP.HMJ02227}attP40
34838	Cdk12	FBgn0037093	CG7597	P{TRIP.HMS00155}attP2
27714	Cdk4	FBgn0016131	CG5072	P{TRIP.JF02795}attP2
27517	Cdk5	FBgn0013762	CG8203	P{TRIP.JF02667}attP2
27048	Cdk5alpha	FBgn0027491	CG5387	P{TRIP.JF02374}attP2
35199	Cdk7	FBgn0263237	CG3319	P{TRIP.GL00073}attP2
35324	Cdk8	FBgn0015618	CG10572	P{TRIP.GL00231}attP2
45370	Cdk8	FBgn0015618	CG10572	VDRC.45370
34982	Cdk9	FBgn0019949	CG5179	P{TRIP.HMS01391}attP2
41932	Cdk9	FBgn0019949	CG5179	P{TRIP.HMS02329}attP40
42862	Cdlic2	FBgn0026141	CG5450	P{TRIP.HMS02554}attP40
31639	cdm	FBgn0261532	CG7212	P{TRIP.JF01428}attP2
28075	CdsA	FBgn0010350	CG7962	P{TRIP.JF02912}attP2
9710	CecA1	FBgn0000276	CG1365	VDRC.9710

9714	CecA2	FBgn0000277	CG1367	VDR.C.9714
103148	CecB	FBgn0000278	CG1878	VDR.C.103148
50602	CecC	FBgn0000279	CG1373	P{TRiP.GL.C01724}attP2
36097	Ced-12	FBgn0032409	CG5336	P{TRiP.GL.00516}attP40
58153	Ced-12	FBgn0032409	CG5336	P{TRiP.HM.J22104}attP40
102556	ced-6	FBgn0029092	CG11804	VDR.C.102556
43139	Cen	FBgn0032876	CG1962	P{TRiP.GL.01480}attP2
31147	cenB1A	FBgn0039056	CG6742	P{TRiP.JF.01622}attP2
27738	cenB1A	FBgn0039056	CG6742	VDR.C.27738
31228	cenG1A	FBgn0028509	CG31811	P{TRiP.JF.01807}attP2
34692	Cenp-C	FBgn0266916	CG31258	P{TRiP.HMS01171}attP2
101132	Cep89	FBgn0266708	CG8214	VDR.C.101132
34773	Cep97	FBgn0031575	CG3980	VDR.C.34773
103357	Cep97	FBgn0031575	CG3980	VDR.C.103357
25875	cer	FBgn0034443	CG10460	P{TRiP.JF.01914}attP2
35361	Cerk	FBgn0037315	CG16708	P{TRiP.GL.00273}attP2
35579	cert	FBgn0027569	CG7207	P{TRiP.GL.00157}attP2
103221	cerv	FBgn0030657	CG15645	VDR.C.103221
103664	Cf2	FBgn0000286	CG11924	VDR.C.103664
47221	Cfp1	FBgn0030121	CG17446	VDR.C.47221
34668	cg	FBgn0000289	CG8367	P{TRiP.HMS01145}attP2
29359	cg	FBgn0000289	CG8367	P{TRiP.JF.02523}attP2
51174	CG10005	FBgn0037972	CG10005	P{TRiP.HM.J21137}attP40
55376	CG10006	FBgn0036461	CG10006	P{TRiP.HM.C04064}attP40
45095	CG10011	FBgn0039590	CG10011	VDR.C.45095
58095	CG10014	FBgn0038000	CG10014	P{TRiP.HM.J22010}attP40
16583	CG10029	FBgn0037498	CG10029	VDR.C.16583
44501	CG10032	FBgn0037493	CG10032	P{TRiP.HM.C02437}attP2
54039	CG10038	FBgn0038013	CG10038	P{TRiP.HM.J21482}attP40
57191	CG10041	FBgn0038014	CG10041	P{TRiP.HM.C04573}attP40
43140	CG10050	FBgn0037492	CG10050	P{TRiP.GL.01481}attP2
17972	CG10053	FBgn0037490	CG10053	VDR.C.17972
17973	CG10055	FBgn0037482	CG10055	VDR.C.17973
50970	CG10062	FBgn0034439	CG10062	P{TRiP.HM.J21076}attP40
38323	CG10064	FBgn0035724	CG10064	VDR.C.38323
15948	CG10068	FBgn0037473	CG10068	VDR.C.15948
50067	CG10075	FBgn0035722	CG10075	VDR.C.50067
32388	CG10077	FBgn0035720	CG10077	P{TRiP.HMS00380}attP2
32981	CG10077	FBgn0035720	CG10077	P{TRiP.HMS00781}attP2
33717	CG10082	FBgn0034644	CG10082	P{TRiP.HM.S00598}attP2
38282	CG10083	FBgn0036372	CG10083	P{TRiP.HMS01735}attP40
57309	CG10089	FBgn0036369	CG10089	P{TRiP.HM.S04510}attP40
53275	CG10092	FBgn0037526	CG10092	P{TRiP.HM.C03491}attP40
34979	CG10103	FBgn0035715	CG10103	P{TRiP.HM.S01388}attP2
13969	CG10104	FBgn0033933	CG10104	VDR.C.13969
32389	CG10107	FBgn0035713	CG10107	P{TRiP.HM.S00383}attP2
55952	CG10116	FBgn0036367	CG10116	P{TRiP.HM.C04241}attP40
57780	CG10126	FBgn0038088	CG10126	P{TRiP.HM.C04974}attP40
31992	CG10132	FBgn0032798	CG10132	P{TRiP.JF.03427}attP2
33701	CG10133	FBgn0036366	CG10133	P{TRiP.HM.S00578}attP2
18014	CG10133	FBgn0036366	CG10133	VDR.C.18014
28730	CG10137	FBgn0032800	CG10137	P{TRiP.JF.03157}attP2
18019	CG10144	FBgn0035704	CG10144	VDR.C.18019
31943	CG10147	FBgn0035702	CG10147	P{TRiP.JF.02234}attP2
28304	CG10151	FBgn0033960	CG10151	P{TRiP.JF.02935}attP2
50557	CG10153	FBgn0033962	CG10153	P{TRiP.GL.C01677}attP2
55971	CG10154	FBgn0036361	CG10154	P{TRiP.HM.C04266}attP40
50938	CG10157	FBgn0039099	CG10157	P{TRiP.HM.J21033}attP40
32959	CG10163	FBgn0035697	CG10163	P{TRiP.HM.S00754}attP2
28377	CG10164	FBgn0039088	CG10164	P{TRiP.JF.03014}attP2
50713	CG10166	FBgn0032799	CG10166	P{TRiP.HM.S02947}attP40
31717	CG10168	FBgn0039087	CG10168	P{TRiP.HM.04025}attP2
1141	CG10170	FBgn0039085	CG10170	VDR.C.1141
44457	CG10171	FBgn0036353	CG10171	P{TRiP.GL.C01609}attP2
25945	CG10177	FBgn0039083	CG10177	P{TRiP.JF.01965}attP2
42657	CG10178	FBgn0032684	CG10178	P{TRiP.HM.S02493}attP2
18135	CG10185	FBgn0038397	CG10185	VDR.C.18135
110223	CG10185	FBgn0038397	CG10185	VDR.C.110223

38942	CG10188	FBgn0032796	CG10188	P(TRIP.HMS01856)attP40
52087	CG10189	FBgn0032793	CG10189	VDRC.52087
41170	CG10194	FBgn0032790	CG10194	VDRC.41170
26771	CG10195	FBgn0032787	CG10195	VDRC.26771
28759	CG10200	FBgn0033968	CG10200	P(TRIP.JF03187)attP2
9427	CG10202	FBgn0033969	CG10202	VDRC.9427
28640	CG10205	FBgn0033970	CG10205	P(TRIP.JF03055)attP2
57255	CG10209	FBgn0033971	CG10209	P(TRIP.HMC04647)attP40
18035	CG10214	FBgn0039115	CG10214	VDRC.18035
101393	CG10214	FBgn0039115	CG10214	VDRC.101393
26776	CG10219	FBgn0039112	CG10219	VDRC.26776
18037	CG10222	FBgn0036356	CG10222	VDRC.18037
108196	CG10226	FBgn0035695	CG10226	VDRC.108196
52891	CG10232	FBgn0039108	CG10232	P(TRIP.HMC03629)attP40
108388	CG10237	FBgn0032783	CG10237	VDRC.108388
33432	CG10249	FBgn0027596	CG10249	P(TRIP.HMS00319)attP2
34350	CG10253	FBgn0033983	CG10253	P(TRIP.HMS01339)attP2
3321	CG10253	FBgn0033983	CG10253	VDRC.3321
51687	CG10254	FBgn0027512	CG10254	P(TRIP.GLC01787)attP40
45208	CG10257	FBgn0033985	CG10257	VDRC.45208
107744	CG10257	FBgn0033985	CG10257	VDRC.107744
37672	CG10262	FBgn0032813	CG10262	VDRC.37672
57192	CG10264	FBgn0038394	CG10264	P(TRIP.HMC04574)attP40
43294	CG10265	FBgn0033990	CG10265	P(TRIP.HMS02667)attP40
50955	CG10268	FBgn0032811	CG10268	P(TRIP.HMJ21057)attP40
26239	CG10274	FBgn0035690	CG10274	P(TRIP.JF02137)attP2
7518	CG10277	FBgn0037442	CG10277	VDRC.7518
101168	CG10283	FBgn0032681	CG10283	VDRC.101168
16003	CG10286	FBgn0037439	CG10286	VDRC.16003
34579	CG10289	FBgn0035688	CG10289	P(TRIP.HMS01053)attP2
44493	CG10306	FBgn0034654	CG10306	P(TRIP.HMC02415)attP2
8837	CG10320	FBgn0034645	CG10320	VDRC.8837
26764	CG10321	FBgn0034643	CG10321	P(TRIP.JF02328)attP2
31226	CG10324	FBgn0038454	CG10324	VDRC.31226
36065	CG10326	FBgn0038453	CG10326	P(TRIP.GL00423)attP2
47194	CG10326	FBgn0038453	CG10326	VDRC.47194
34857	CG10333	FBgn0032690	CG10333	P(TRIP.HMS00175)attP2
44459	CG10336	FBgn0032698	CG10336	P(TRIP.GLC01611)attP2
53913	CG10338	FBgn0032700	CG10338	P(TRIP.HMJ21246)attP40
3609	CG10339	FBgn0034972	CG10339	VDRC.3609
16020	CG10340	FBgn0022344	CG10340	VDRC.16020
41653	CG10341	FBgn0032701	CG10341	P(TRIP.GL01235)attP2
38380	CG10343	FBgn0032703	CG10343	VDRC.38380
42505	CG10344	FBgn0034729	CG10344	P(TRIP.HMJ02070)attP40
51751	CG10345	FBgn0027562	CG10345	P(TRIP.HMC03302)attP2
16025	CG10347	FBgn0030342	CG10347	VDRC.16025
27076	CG10348	FBgn0032707	CG10348	P(TRIP.JF02421)attP2
5550	CG10353	FBgn0030349	CG10353	VDRC.5550
53316	CG10359	FBgn0035452	CG10359	P(TRIP.HMC03545)attP2
44512	CG10361	FBgn0036208	CG10361	P(TRIP.HMC02902)attP2
16036	CG10365	FBgn0039109	CG10365	VDRC.16036
26765	CG10366	FBgn0032814	CG10366	P(TRIP.JF02329)attP2
101460	CG10375	FBgn0039116	CG10375	VDRC.101460
41907	CG10376	FBgn0032702	CG10376	P(TRIP.HMS02300)attP2
35473	CG10376	FBgn0032702	CG10376	VDRC.35473
33911	CG10383	FBgn0032699	CG10383	VDRC.33911
16045	CG10384	FBgn0034731	CG10384	VDRC.16045
104941	CG10384	FBgn0034731	CG10384	VDRC.104941
43261	CG10395	FBgn0033019	CG10395	P(TRIP.GLC01450)attP2
1482	CG10396	FBgn0033020	CG10396	VDRC.1482
51861	CG10399	FBgn0031877	CG10399	P(TRIP.HMC03435)attP40
43171	CG10405	FBgn0038431	CG10405	VDRC.43171
42636	CG10407	FBgn0038395	CG10407	P(TRIP.HMS02472)attP40
52921	CG1041	FBgn0037440	CG1041	P(TRIP.HMC03661)attP40
38364	CG10413	FBgn0032689	CG10413	P(TRIP.HMS01833)attP2
39051	CG10417	FBgn0033021	CG10417	P(TRIP.HMS01971)attP2
27259	CG10417	FBgn0033021	CG10417	VDRC.27259
30490	CG10418	FBgn0036277	CG10418	P(TRIP.HM05232)attP2

33968	CG10420	FBgn0039296	CG10420	P{TRiP.HMS00925}attP2
39667	CG10424	FBgn0036848	CG10424	VDRC.39667
6734	CG10425	FBgn0039304	CG10425	VDRC.6734
41701	CG10426	FBgn0036273	CG10426	P{TRiP.HMS02266}attP40
103714	CG10428	FBgn0032724	CG10428	VDRC.103714
44470	CG10431	FBgn0032730	CG10431	P{TRiP.HMC02345}attP2
56993	CG10433	FBgn0034638	CG10433	P{TRiP.HMC04435}attP40
25846	CG10440	FBgn0034636	CG10440	P{TRiP.JF01867}attP2
4722	CG10444	FBgn0034494	CG10444	VDRC.4722
43137	CG10445	FBgn0037531	CG10445	P{TRiP.GL01475}attP40
31945	CG10462	FBgn0032815	CG10462	P{TRiP.JF02236}attP2
31248	CG10463	FBgn0032819	CG10463	VDRC.31248
26002	CG10465	FBgn0033017	CG10465	P{TRiP.JF02026}attP2
55263	CG10466	FBgn0032822	CG10466	P{TRiP.HMC03950}attP40
55291	CG10469	FBgn0035678	CG10469	P{TRiP.HMC03978}attP2
42896	CG10470	FBgn0032746	CG10470	P{TRiP.HMS02589}attP40
43548	CG10472	FBgn0035670	CG10472	P{TRiP.HMS02654}attP40
51444	CG10474	FBgn0034427	CG10474	P{TRiP.HMC03158}attP2
51697	CG10477	FBgn0035661	CG10477	P{TRiP.HMC03143}attP2
31640	CG10478	FBgn0035657	CG10478	P{TRiP.JF01429}attP2
9312	CG10481	FBgn0032827	CG10481	VDRC.9312
34551	CG10483	FBgn0035649	CG10483	P{TRiP.HMS01023}attP2
43255	CG10495	FBgn0032750	CG10495	P{TRiP.GLC01444}attP2
16061	CG10496	FBgn0034631	CG10496	VDRC.16061
38317	CG10505	FBgn0034612	CG10505	P{TRiP.HMS01781}attP2
18635	CG10510	FBgn0037059	CG10510	VDRC.18635
31964	CG10543	FBgn0034570	CG10543	P{TRiP.JF02977}attP2
50606	CG10555	FBgn0030034	CG10555	P{TRiP.HMC02408}attP2
50975	CG10559	FBgn0039323	CG10559	P{TRiP.HMJ21081}attP40
43205	CG10565	FBgn0037051	CG10565	P{TRiP.GL01550}attP40
28379	CG10566	FBgn0037050	CG10566	P{TRiP.JF03016}attP2
34388	CG10576	FBgn0035630	CG10576	P{TRiP.HMS01382}attP2
48315	CG10581	FBgn0037046	CG10581	VDRC.48315
28681	CG10584	FBgn0037045	CG10584	VDRC.28681
106620	CG10584	FBgn0037045	CG10584	VDRC.106620
51910	CG10585	FBgn0037044	CG10585	P{TRiP.HMC03486}attP40
53359	CG10587	FBgn0037039	CG10587	P{TRiP.HMC03588}attP40
52977	CG10588	FBgn0037037	CG10588	P{TRiP.HMJ21664}attP40
50638	CG10590	FBgn0035622	CG10590	P{TRiP.HMC03038}attP2
50722	CG10591	FBgn0035621	CG10591	P{TRiP.HMS02956}attP40
56014	CG10592	FBgn0035619	CG10592	P{TRiP.HMC04310}attP40
44063	CG10598	FBgn0003057	CG10598	P{TRiP.HMS02780}attP40
31277	CG10600	FBgn0032717	CG10600	VDRC.31277
35482	CG10602	FBgn0032721	CG10602	P{TRiP.GL00411}attP2
44474	CG10616	FBgn0036286	CG10616	P{TRiP.HMC02359}attP2
42011	CG10621	FBgn0032726	CG10621	P{TRiP.HMS02412}attP40
51748	CG10623	FBgn0032727	CG10623	P{TRiP.HMC03299}attP2
41923	CG10625	FBgn0035612	CG10625	P{TRiP.HMS02320}attP2
58227	CG10628	FBgn0032818	CG10628	P{TRiP.HMJ22246}attP40
28001	CG10631	FBgn0032817	CG10631	P{TRiP.JF02835}attP2
35481	CG10635	FBgn0035603	CG10635	VDRC.35481
101310	CG10635	FBgn0035603	CG10635	VDRC.101310
31306	CG10638	FBgn0036290	CG10638	VDRC.31306
102914	CG10638	FBgn0036290	CG10638	VDRC.102914
51870	CG10639	FBgn0032729	CG10639	P{TRiP.HMC03444}attP40
31585	CG10641	FBgn0032731	CG10641	P{TRiP.JF01160}attP2
31307	CG10641	FBgn0032731	CG10641	VDRC.31307
42885	CG10651	FBgn0032853	CG10651	P{TRiP.HMS02578}attP40
27998	CG10654	FBgn0036294	CG10654	P{TRiP.JF02832}attP2
55737	CG10663	FBgn0036287	CG10663	P{TRiP.HMC03876}attP40
31946	CG10669	FBgn0039329	CG10669	P{TRiP.JF02237}attP2
57431	CG10671	FBgn0035586	CG10671	P{TRiP.HMC04738}attP40
32958	CG10672	FBgn0035588	CG10672	P{TRiP.HMS00753}attP2
35391	CG10673	FBgn0035590	CG10673	P{TRiP.GL00310}attP2
44558	CG10681	FBgn0036291	CG10681	P{TRiP.HMS02854}attP40
51905	CG10688	FBgn0036300	CG10688	P{TRiP.HMC03480}attP40
51434	CG10694	FBgn0039147	CG10694	P{TRiP.HMC03147}attP2
42663	CG10702	FBgn0032752	CG10702	P{TRiP.HMS02499}attP40

56028	CG10730	FBgn0032843	CG10730	P(TRIP.HMC04324)attP40
15778	CG10730	FBgn0032843	CG10730	VDRC.15778
38346	CG10738	FBgn0036368	CG10738	P(TRIP.HMS01814)attP2
34394	CG10741	FBgn0036373	CG10741	P(TRIP.HMS00981)attP2
57168	CG10752	FBgn0036325	CG10752	P(TRIP.HMC04549)attP40
55650	CG10754	FBgn0036314	CG10754	P(TRIP.HMC03799)attP40
41628	CG10764	FBgn0034221	CG10764	P(TRIP.GL01210)attP40
51815	CG10778	FBgn0029980	CG10778	P(TRIP.HMC03386)attP40
57504	CG10803	FBgn0029666	CG10803	P(TRIP.HMC04819)attP40
29599	CG10804	FBgn0029663	CG10804	P(TRIP.JF03278)attP2
28557	CG10814	FBgn0033830	CG10814	P(TRIP.HM05043)attP2
57526	CG10827	FBgn0038845	CG10827	P(TRIP.HMC04841)attP40
25848	CG10830	FBgn0038839	CG10830	P(TRIP.JF01889)attP2
27239	CG10858	FBgn0035458	CG10858	P(TRIP.JF02558)attP2
34878	CG10863	FBgn0027552	CG10863	P(TRIP.HMS00198)attP2
25878	CG10864	FBgn0038621	CG10864	P(TRIP.JF01917)attP2
55160	CG10877	FBgn0038804	CG10877	P(TRIP.HMC03835)attP40
25806	CG1090	FBgn0037238	CG1090	P(TRIP.JF01824)attP2
57481	CG10903	FBgn0037543	CG10903	P(TRIP.HMC04794)attP40
58154	CG10904	FBgn0034945	CG10904	P(TRIP.HM022105)attP40
55204	CG10907	FBgn0036207	CG10907	P(TRIP.HMC03919)attP40
36896	CG1091	FBgn0037470	CG1091	P(TRIP.GL01086)attP2
34879	CG10915	FBgn0034308	CG10915	P(TRIP.HMS00199)attP2
31375	CG10915	FBgn0034308	CG10915	VDRC.31375
37485	CG10916	FBgn0034312	CG10916	P(TRIP.GL00628)attP2
51912	CG1092	FBgn0037228	CG1092	P(TRIP.HMS03370)attP40
39068	CG10920	FBgn0029963	CG10920	P(TRIP.HM001988)attP40
44650	CG10920	FBgn0029963	CG10920	P(TRIP.HMC02379)attP2
36915	CG10924	FBgn0034356	CG10924	P(TRIP.HMS00200)attP2
54050	CG10927	FBgn0034360	CG10927	P(TRIP.HMS03521)attP40
51785	CG10932	FBgn0029969	CG10932	P(TRIP.HMC03340)attP40
38263	CG10933	FBgn0034264	CG10933	P(TRIP.HMS01708)attP40
55280	CG10948	FBgn0036317	CG10948	P(TRIP.HMC03967)attP40
26231	CG10949	FBgn0032858	CG10949	P(TRIP.JF02129)attP2
29361	CG10959	FBgn0030010	CG10959	P(TRIP.JF02525)attP2
34598	CG10960	FBgn0036316	CG10960	P(TRIP.HMS01072)attP2
29362	CG10979	FBgn0037379	CG10979	P(TRIP.JF02526)attP2
33953	CG10992	FBgn003052	CG10992	P(TRIP.HMS00906)attP2
51918	CG11000	FBgn0263353	CG11000	P(TRIP.HMS03377)attP2
34603	CG11009	FBgn0036318	CG11009	P(TRIP.HMS00563)attP2
57711	CG11030	FBgn0031736	CG11030	P(TRIP.HMC04900)attP2
53360	CG11037	FBgn0037038	CG11037	P(TRIP.HMC03589)attP40
31364	CG11044	FBgn0034484	CG11044	P(TRIP.JF01325)attP2
31224	CG1105	FBgn0037465	CG1105	P(TRIP.JF01782)attP2
43214	CG11050	FBgn0031836	CG11050	P(TRIP.GL01559)attP40
26766	CG11071	FBgn0030532	CG11071	P(TRIP.JF02330)attP2
31101	CG11077	FBgn0039930	CG11077	P(TRIP.JF01566)attP2
42516	CG11085	FBgn0030408	CG11085	P(TRIP.HM02082)attP40
53332	CG11089	FBgn0039241 FBgn0043799	CG11089	P(TRIP.HMC03561)attP40
55249	CG1109	FBgn0046222	CG1109	P(TRIP.HMC03936)attP40
34090	CG11092	FBgn0027537	CG11092	P(TRIP.HMS00898)attP2
44085	CG11093	FBgn0039932	CG11093	P(TRIP.HMS02802)attP2
51766	CG11099	FBgn0034485	CG11099	P(TRIP.HMC03321)attP2
41992	CG11107	FBgn0033160	CG11107	P(TRIP.HMS02393)attP40
56897	CG11109	FBgn0037200	CG11109	P(TRIP.HMC04118)attP40
57760	CG11122	FBgn0030266	CG11122	P(TRIP.HMC04953)attP40
36843	CG11123	FBgn0033169	CG11123	P(TRIP.GL01095)attP2
35616	CG11125	FBgn0033174	CG11125	P(TRIP.GL00460)attP2
28637	CG11134	FBgn0030518	CG11134	P(TRIP.JF03052)attP2
57741	CG11147	FBgn0031734	CG11147	P(TRIP.HMC04933)attP40
28896	CG11148	FBgn0039936	CG11148	P(TRIP.HM05106)attP2
44010	CG1115	FBgn0037299	CG1115	P(TRIP.HMS02724)attP40
51413	CG11151	FBgn0030519	CG11151	P(TRIP.GLC01784)attP40
31991	CG11155	FBgn0039927	CG11155	P(TRIP.JF03425)attP2
28638	CG11163	FBgn0025693	CG11163	P(TRIP.JF03053)attP2
50512	CG11164	FBgn0030507	CG11164	P(TRIP.GLC01630)attP2
28629	CG11180	FBgn0034528	CG11180	P(TRIP.JF03044)attP2
44454	CG11190	FBgn0030035	CG11190	P(TRIP.GLC01606)attP2

52893	CG11192	FBgn0034507	CG11192	P[TRIP.HMC03631]attP40
29603	CG11221	FBgn0031855	CG11221	P[TRIP.JF03282]attP2
57486	CG11236	FBgn0031860	CG11236	P[TRIP.HMC04799]attP40
57190	CG1124	FBgn0037290	CG1124	P[TRIP.HMC04572]attP40
58188	CG11241	FBgn0037186	CG11241	P[TRIP.HMC04925]attP40
31947	CG11247	FBgn0037120	CG11247	P[TRIP.JF02238]attP2
57240	CG11249	FBgn0037115	CG11249	P[TRIP.HMC04626]attP40
50549	CG11261	FBgn0036332	CG11261	P[TRIP.GLC01669]attP2
44431	CG11266	FBgn0031883	CG11266	P[TRIP.GLC01382]attP2
43162	CG11267	FBgn0036334	CG11267	P[TRIP.HMC01504]attP2
40919	CG11286	FBgn0037516	CG11286	P[TRIP.HMS02167]attP2
28615	CG1129	FBgn0037279	CG1129	P[TRIP.JF03030]attP2
62287	CG1129	FBgn0037279	CG1129	P[TRIP.HMJ23644]attP40
31973	CG11293	FBgn0034889	CG11293	P[TRIP.JF03407]attP2
28641	CG11294	FBgn0030058	CG11294	P[TRIP.JF03056]attP2
55197	CG11313	FBgn0039798	CG11313	P[TRIP.HMC03894]attP40
28065	CG11317	FBgn0039816	CG11317	P[TRIP.JF02902]attP2
51792	CG11318	FBgn0039818	CG11318	P[TRIP.HMC03348]attP2
38231	CG11320	FBgn0031837	CG11320	P[TRIP.HMS01675]attP40
41847	CG11329	FBgn0031848	CG11329	P[TRIP.GLC01275]attP2
26003	CG11340	FBgn0039840	CG11340	P[TRIP.JF02028]attP2
58294	CG11373	FBgn0040679	CG11373	P[TRIP.HMJ22401]attP40
51741	CG11377	FBgn0031217	CG11377	P[TRIP.GLC01799]attP2
36892	CG11378	FBgn0040364	CG11378	P[TRIP.GLC01074]attP2
58242	CG1138	FBgn0037456	CG1138	P[TRIP.HMJ22263]attP40
42477	CG11380	FBgn0040359	CG11380	P[TRIP.GLC01146]attP2
42940	CG11388	FBgn0034959	CG11388	P[TRIP.HMS02633]attP40
3604	CG11388	FBgn0034959	CG11388	VDRC.3604
55266	CG11391	FBgn0038732	CG11391	P[TRIP.HMC03953]attP40
36109	CG11398	FBgn0040366	CG11398	P[TRIP.HMS00201]attP2
51899	CG1140	FBgn0035298	CG1140	P[TRIP.HMC03473]attP40
51800	CG11403	FBgn0026876	CG11403	P[TRIP.HMC03357]attP40
50554	CG11406	FBgn0034990	CG11406	P[TRIP.GLC01674]attP2
52881	CG11418	FBgn0024360	CG11418	P[TRIP.HMC03619]attP40
42591	CG11423	FBgn0034251	CG11423	P[TRIP.HMS02423]attP40
57234	CG11425	FBgn0037167	CG11425	P[TRIP.HMC04619]attP40
43281	CG11426	FBgn0037166	CG11426	P[TRIP.HMC02680]attP2
31721	CG11437	FBgn0037165	CG11437	P[TRIP.HMC04029]attP2
57523	CG11438	FBgn0037164	CG11438	P[TRIP.HMC04838]attP40
43207	CG11447	FBgn0038737	CG11447	P[TRIP.GLC01552]attP40
28309	CG11448	FBgn0024985	CG11448	P[TRIP.JF02940]attP2
55267	CG11453	FBgn0038734	CG11453	P[TRIP.HMC03954]attP40
55180	CG11455	FBgn0031228	CG11455	P[TRIP.HMC03861]attP40
26240	CG11456	FBgn0037031	CG11456	P[TRIP.JF02138]attP2
58133	CG11475	FBgn0034687	CG11475	P[TRIP.HMJ22082]attP40
42492	CG11486	FBgn0035397	CG11486	P[TRIP.HMJ02056]attP40
34859	CG11490	FBgn0031233	CG11490	P[TRIP.HMS00177]attP2
42509	CG11504	FBgn0039733	CG11504	P[TRIP.HMJ02074]attP40
34657	CG11526	FBgn0035437	CG11526	P[TRIP.HMS01134]attP2
51469	CG11529	FBgn0036264	CG11529	P[TRIP.HMC03210]attP2
34384	CG11534	FBgn0046296	CG11534	P[TRIP.HMS01374]attP2
43180	CG11537	FBgn0035400	CG11537	P[TRIP.GLC01523]attP2
4118	CG11537	FBgn0035400	CG11537	VDRC.4118
35716	CG11539	FBgn0039859	CG11539	P[TRIP.GLV21081]attP2
29609	CG11550	FBgn0039864	CG11550	P[TRIP.JF03288]attP2
42790	CG11555	FBgn0086856	CG11555	P[TRIP.GLC01160]attP2
31939	CG11560	FBgn0036249	CG11560	P[TRIP.JF02230]attP2
29531	CG11576	FBgn0039882	CG11576	P[TRIP.HMS05210]attP2
33337	CG11585	FBgn0030543	CG11585	P[TRIP.HMS00203]attP2
41956	CG11592	FBgn0025686	CG11592	P[TRIP.HMS02353]attP2
32924	CG11593	FBgn0035488	CG11593	P[TRIP.HMS00715]attP2
57755	CG11594	FBgn0035484	CG11594	P[TRIP.HMC04948]attP40
43175	CG11597	FBgn0036212	CG11597	P[TRIP.GLC01517]attP2
51000	CG11598	FBgn0038067	CG11598	P[TRIP.HMJ21113]attP40
42525	CG11617	FBgn0031232	CG11617	P[TRIP.HMJ02091]attP40
44566	CG11630	FBgn0032964	CG11630	P[TRIP.HMS02862]attP40
31373	CG11658	FBgn0036196	CG11658	P[TRIP.JF01340]attP2
55268	CG11659	FBgn0038731	CG11659	P[TRIP.HMC03955]attP40

35293	CG11660	FBgn0036187	CG11660	P{TRIP.GL00195}attP2
52902	CG11665	FBgn0033028	CG11665	P{TRIP.HMC03642}attP40
55733	CG11668	FBgn0038113	CG11668	P{TRIP.HMC03756}attP40
55738	CG11670	FBgn0038114	CG11670	P{TRIP.HMC03877}attP40
44003	CG11671	FBgn0037562	CG11671	P{TRIP.HMS02717}attP40
42913	CG11672	FBgn0037563	CG11672	P{TRIP.HMS02606}attP40
51740	CG11674	FBgn0030551	CG11674	P{TRIP.GLC01798}attP2
57246	CG11695	FBgn0030316	CG11695	P{TRIP.HMC04633}attP40
27999	CG11696	FBgn0030314	CG11696	P{TRIP.JF02833}attP2
43211	CG11714	FBgn0036170	CG11714	P{TRIP.GL01556}attP40
44500	CG1172	FBgn0264712	CG1172	P{TRIP.HMC02436}attP2
28567	CG11722	FBgn0037777	CG11722	P{TRIP.HM05053}attP2
42514	CG11723	FBgn0031391	CG11723	P{TRIP.HMJ02079}attP40
38350	CG11727	FBgn0262740	CG11727	P{TRIP.HMS01818}attP40
38230	CG11739	FBgn0037239	CG11739	P{TRIP.HMS01674}attP40
42531	CG11762	FBgn0037618	CG11762	P{TRIP.HMJ02098}attP40
43155	CG11779	FBgn0038683	CG11779	P{TRIP.GL01496}attP2
54043	CG11788	FBgn0034495	CG11788	P{TRIP.HMJ21486}attP40
52923	CG11796	FBgn0036992	CG11796	P{TRIP.HMC03663}attP40
31564	CG11796	FBgn0036992	CG11796	VDRC.31564
53253	CG11807	FBgn0033996	CG11807	P{TRIP.GLC01813}attP2
35268	CG11811	FBgn0036099	CG11811	P{TRIP.GL00163}attP2
58199	CG11825	FBgn0033519	CG11825	P{TRIP.HMJ22169}attP40
41725	CG11835	FBgn0031264	CG11835	P{TRIP.HMS02291}attP2
43308	CG11836	FBgn0039272	CG11836	P{TRIP.HMS02692}attP2
41610	CG11836	FBgn0039272	CG11836	P{TRIP.GL01192}attP40
42932	CG11837	FBgn0039627	CG11837	P{TRIP.HMS02625}attP40
51924	CG11839	FBgn0039271	CG11839	P{TRIP.HMS03375}attP2
55617	CG11842	FBgn0039629	CG11842	P{TRIP.HMC03760}attP40
44092	CG11843	FBgn0039630	CG11843	P{TRIP.HMS02809}attP2
57193	CG11852	FBgn0039297	CG11852	P{TRIP.HMC04575}attP40
57194	CG11854	FBgn0039299	CG11854	P{TRIP.HMC04576}attP40
57435	CG11857	FBgn0039303	CG11857	P{TRIP.HMC04742}attP40
35379	CG11859	FBgn0039306	CG11859	P{TRIP.GL00293}attP2
31064	CG11866	FBgn0033486	CG11866	P{TRIP.JF01514}attP2
32505	CG11873	FBgn0039633	CG11873	P{TRIP.HMS00509}attP2
55619	CG11876	FBgn0039635	CG11876	P{TRIP.HMC03762}attP40
40858	CG11877	FBgn0039636	CG11877	P{TRIP.HMS02025}attP40
44113	CG11880	FBgn0039637	CG11880	P{TRIP.HMS02835}attP40
31555	CG11882	FBgn0039642	CG11882	P{TRIP.JF01122}attP2
35713	CG11883	FBgn0033538	CG11883	P{TRIP.GLV21078}attP2
26021	CG11889	FBgn0039308	CG11889	P{TRIP.JF02046}attP2
26021	CG11891	FBgn0039309	CG11891	P{TRIP.JF02046}attP2
38318	CG11897	FBgn0039644	CG11897	P{TRIP.HMS01782}attP2
51476	CG11899	FBgn0014427	CG11899	P{TRIP.HMC03221}attP40
29363	CG11902	FBgn0028647	CG11902	P{TRIP.JF02527}attP2
26767	CG11906	FBgn0034425	CG11906	P{TRIP.JF02331}attP2
52894	CG11911	FBgn0031249	CG11911	P{TRIP.HMC03633}attP40
55141	CG11912	FBgn0031248	CG11912	P{TRIP.HMC03737}attP40
34860	CG11920	FBgn0039274	CG11920	P{TRIP.HMS00178}attP2
51735	CG11951	FBgn0039656	CG11951	P{TRIP.HMS03163}attP2
44046	CG11966	FBgn0037645	CG11966	P{TRIP.HMS02762}attP2
57269	CG11970	FBgn0027503	CG11970	P{TRIP.HMC04663}attP40
32507	CG11984	FBgn0037655	CG11984	P{TRIP.HMS00511}attP2
34788	CG11985	FBgn0040534	CG11985	P{TRIP.HMS00097}attP2
36753	CG11997	FBgn0037662	CG11997	P{TRIP.HMS03013}attP2
34604	CG11999	FBgn0037312	CG11999	P{TRIP.HMS00565}attP2
37499	CG12001	FBgn0037265	CG12001	P{TRIP.HMS01641}attP40
57429	CG12004	FBgn0035236	CG12004	P{TRIP.HMC04736}attP40
38359	CG12006	FBgn0035464	CG12006	P{TRIP.HMS01827}attP2
43256	CG12007	FBgn0037293	CG12007	P{TRIP.GLC01445}attP2
41968	CG12009	FBgn0035430	CG12009	P{TRIP.HMS02365}attP2
34015	CG12012	FBgn0035444	CG12012	P{TRIP.HMS00982}attP2
51901	CG12014	FBgn0035445	CG12014	P{TRIP.HMC03475}attP40
58237	CG12016	FBgn0035436	CG12016	P{TRIP.HMJ22257}attP40
36759	CG12034	FBgn0035421	CG12034	P{TRIP.HMS03020}attP2
28382	CG12038	FBgn0035179	CG12038	P{TRIP.JF03019}attP2
51178	CG12038	FBgn0035179	CG12038	VDRC.51178

28592	CG12050	FBgn0032915	CG12050	P{TRIP.HM05080}attP2
50910	CG12054	FBgn0039831	CG12054	P{TRIP.HM.J03134}attP40
51395	CG12056	FBgn0030099	CG12056	P{TRIP.GLC01627}attP2
53686	CG12057	FBgn0030098	CG12057	P{TRIP.HM.J21609}attP40
26248	CG12061	FBgn0040031	CG12061	P{TRIP.JF02147}attP2
34636	CG12065	FBgn0030052	CG12065	P{TRIP.HMS01111}attP2
27677	CG12069	FBgn0039796	CG12069	P{TRIP.JF02756}attP2
26768	CG12071	FBgn0039808	CG12071	P{TRIP.JF02332}attP2
42952	CG12075	FBgn0030065	CG12075	P{TRIP.HMS02645}attP40
44535	CG12079	FBgn0035404	CG12079	P{TRIP.HMC02929}attP40
31886	CG12082	FBgn0035402	CG12082	P{TRIP.JF02163}attP2
34553	CG12084	FBgn0043458	CG12084	P{TRIP.HMS01025}attP2
57492	CG12090	FBgn0035227	CG12090	P{TRIP.HMC04806}attP40
40936	CG12091	FBgn0035228	CG12091	P{TRIP.HMS02184}attP2
43216	CG12104	FBgn0035238	CG12104	P{TRIP.GL01561}attP40
43311	CG12111	FBgn0030050	CG12111	P{TRIP.HMS02695}attP2
42003	CG12115	FBgn0030097	CG12115	P{TRIP.HMS02404}attP40
33997	CG12128	FBgn0033473	CG12128	P{TRIP.HMS00960}attP2
52889	CG12129	FBgn0033475	CG12129	P{TRIP.HMC03627}attP40
43312	CG12133	FBgn0033469	CG12133	P{TRIP.HMS02696}attP2
56864	CG12140	FBgn0033465	CG12140	P{TRIP.HMC03516}attP40
42612	CG12147	FBgn0037325	CG12147	P{TRIP.HMS02447}attP2
26232	CG12155	FBgn0029957	CG12155	P{TRIP.JF02130}attP2
38627	CG12155	FBgn0029957	CG12155	VDRC.38627
51514	CG12162	FBgn0037329	CG12162	P{TRIP.HMC03291}attP2
33955	CG12163	FBgn0260462	CG12163	P{TRIP.HMS00910}attP2
40867	CG12170	FBgn0037356	CG12170	P{TRIP.HMS02034}attP40
50977	CG12173	FBgn0037305	CG12173	P{TRIP.HM.J21083}attP40
34389	CG1218	FBgn0037377	CG1218	P{TRIP.HMS01383}attP2
33338	CG12201	FBgn0037970	CG12201	P{TRIP.HMS00204}attP2
53325	CG12203	FBgn0031021	CG12203	P{TRIP.HMC03554}attP40
42983	CG12203	FBgn0031021	CG12203	VDRC.42983
42872	CG12213	FBgn0260742	CG12213	P{TRIP.HMS02565}attP40
28000	CG12219	FBgn0043796	CG12219	P{TRIP.JF02834}attP2
25818	CG12224	FBgn0037974	CG12224	P{TRIP.JF01836}attP2
31949	CG12236	FBgn0029822	CG12236	P{TRIP.JF02241}attP2
38343	CG12237	FBgn0031048	CG12237	P{TRIP.HMS01810}attP2
28727	CG12239	FBgn0029810	CG12239	P{TRIP.JF03154}attP2
33729	CG12241	FBgn0038304	CG12241	P{TRIP.HMS00612}attP2
32437	CG12262	FBgn0035811	CG12262	P{TRIP.HMS00435}attP2
32436	CG12262	FBgn0035811	CG12262	P{TRIP.HMS00434}attP2
32877	CG12264	FBgn0032393	CG12264	P{TRIP.HMS00665}attP2
35797	CG1227	FBgn0037491	CG1227	P{TRIP.GL00304}attP2
51906	CG12272	FBgn0036571	CG12272	P{TRIP.HMC03481}attP40
56037	CG12288	FBgn0032620	CG12288	P{TRIP.HMC04345}attP40
42520	CG12290	FBgn0039419	CG12290	P{TRIP.HM.J02086}attP40
33957	CG12299	FBgn0032295	CG12299	P{TRIP.HMS00912}attP2
29412	CG12301	FBgn0036514	CG12301	P{TRIP.JF03348}attP2
31950	CG1233	FBgn0035137	CG1233	P{TRIP.JF02242}attP2
57779	CG12338	FBgn0033543	CG12338	P{TRIP.HMC04973}attP40
35587	CG1234	FBgn0037489	CG1234	P{TRIP.GL00421}attP2
55697	CG12343	FBgn0033556	CG12343	P{TRIP.HMC03911}attP40
26250	CG12344	FBgn0033558	CG12344	P{TRIP.JF02149}attP2
37165	CG12344	FBgn0033558	CG12344	VDRC.37165
53274	CG1236	FBgn0037370	CG1236	P{TRIP.HMC03490}attP40
34341	CG12360	FBgn0038111	CG12360	P{TRIP.HMS01329}attP2
44506	CG1239	FBgn0037368	CG1239	P{TRIP.HMC02896}attP2
40847	CG12391	FBgn0033581	CG12391	P{TRIP.HMS02014}attP40
32919	CG12393	FBgn0031768	CG12393	P{TRIP.HMS00709}attP2
57485	CG12398	FBgn0030596	CG12398	P{TRIP.HMC04798}attP40
31359	CG12402	FBgn0038202	CG12402	P{TRIP.JF011317}attP2
41989	CG12404	FBgn0032465	CG12404	P{TRIP.HMS02388}attP40
41839	CG12413	FBgn0039588	CG12413	P{TRIP.GL01267}attP2
53976	CG12420	FBgn0037797	CG12420	P{TRIP.HM.J21365}attP40
58275	CG12438	FBgn0032065	CG12438	P{TRIP.HM.J22358}attP40
53988	CG12464	FBgn0033861	CG12464	P{TRIP.HM.J21392}attP40
54826	CG12481	FBgn0030542	CG12481	P{TRIP.HM.J21545}attP40
44511	CG12490	FBgn0034782	CG12490	P{TRIP.HMC02901}attP2

42791	CG12493	FBgn0035571	CG12493	P{TRIP.GL01161}.attP2
55269	CG12512	FBgn0031703	CG12512	P{TRIP.HMC03956}.attP40
51742	CG12517	FBgn0032311	CG12517	P{TRIP.GLC01800}.attP2
55615	CG12558	FBgn0039599	CG12558	P{TRIP.HMC03754}.attP40
50973	CG12567	FBgn0039958	CG12567	P{TRIP.HMJ21079}.attP40
35487	CG12576	FBgn0031190	CG12576	P{TRIP.GL00416}.attP2
53272	CG12582	FBgn0037215	CG12582	P{TRIP.HMC03488}.attP40
36079	CG12592	FBgn0037811	CG12592	P{TRIP.GL00498}.attP2
29611	CG12594	FBgn0037941	CG12594	P{TRIP.JF03290}.attP2
29364	CG12605	FBgn0035481	CG12605	P{TRIP.JF02528}.attP2
52978	CG12637	FBgn0030224	CG12637	P{TRIP.HMJ21665}.attP40
52952	CG12640	FBgn0030202	CG12640	P{TRIP.HMJ21621}.attP40
28318	CG12645	FBgn0030181	CG12645	P{TRIP.JF02949}.attP2
31962	CG12659	FBgn0040929	CG12659	P{TRIP.JF02829}.attP2
57169	CG12692	FBgn0029703	CG12692	P{TRIP.HMC04550}.attP40
44111	CG12699	FBgn0046294	CG12699	P{TRIP.HMS02833}.attP40
35359	CG1271	FBgn0035392	CG1271	P{TRIP.GL00271}.attP2
58315	CG12713	FBgn0036536	CG12713	P{TRIP.HMJ22422}.attP40
50917	CG12723	FBgn0030459	CG12723	P{TRIP.HMJ21006}.attP40
58214	CG12728	FBgn0029825	CG12728	P{TRIP.HMJ22221}.attP40
31141	CG12736	FBgn0033184	CG12736	P{TRIP.JF01616}.attP2
62932	CG12736	FBgn0033184	CG12736	P{TRIP.HMJ30009}.attP40
57235	CG12746	FBgn0037341	CG12746	P{TRIP.HMC04620}.attP40
31918	CG12768	FBgn0037206	CG12768	P{TRIP.JF02208}.attP2
26769	CG12769	FBgn0033252	CG12769	P{TRIP.JF02333}.attP2
43276	CG12772	FBgn0030055	CG12772	P{TRIP.GLC01466}.attP2
46140	CG12772	FBgn0030055	CG12772	VDRC.46140
27678	CG12783	FBgn0038448	CG12783	P{TRIP.JF02757}.attP2
57225	CG12788	FBgn0031041	CG12788	P{TRIP.HMC04608}.attP40
34920	CG12795	FBgn0031535	CG12795	P{TRIP.HMS01269}.attP2
29612	CG12796	FBgn0029909	CG12796	P{TRIP.JF03291}.attP2
44529	CG12817	FBgn0037798	CG12817	P{TRIP.HMC02923}.attP40
40859	CG12821	FBgn0040780	CG12821	P{TRIP.HMS02026}.attP40
29418	CG12858	FBgn0033958	CG12858	P{TRIP.JF03354}.attP2
57427	CG12866	FBgn0033955	CG12866	P{TRIP.HMC04734}.attP40
36834	CG12877	FBgn0039544	CG12877	P{TRIP.GL01075}.attP2
51876	CG12895	FBgn0033523	CG12895	P{TRIP.HMC03450}.attP40
44654	CG12909	FBgn0033507	CG12909	P{TRIP.HMC02419}.attP2
55671	CG1291	FBgn0035401	CG1291	P{TRIP.HMC03827}.attP40
44517	CG12923	FBgn0033461	CG12923	P{TRIP.HMC02907}.attP2
27077	CG12942	FBgn0033569	CG12942	P{TRIP.JF02422}.attP2
56990	CG12943	FBgn0033572	CG12943	P{TRIP.HMC04432}.attP40
50698	CG12951	FBgn0037677	CG12951	P{TRIP.HMC03100}.attP40
26284	CG1299	FBgn0035501	CG1299	P{TRIP.JF02053}.attP2
36910	CG13000	FBgn0030807	CG13000	P{TRIP.GL01118}.attP2
43163	CG13004	FBgn0030797	CG13004	P{TRIP.GL01505}.attP2
43967	CG13005	FBgn0030794	CG13005	P{TRIP.GL01577}.attP2
58091	CG13018	FBgn0040751	CG13018	P{TRIP.HMJ22006}.attP40
53363	CG1304	FBgn0031141	CG1304	P{TRIP.HMC03592}.attP40
33340	CG13096	FBgn0032050	CG13096	P{TRIP.HMS00206}.attP2
28632	CG13114	FBgn0032127	CG13114	P{TRIP.JF03047}.attP2
51678	CG13117	FBgn0032140	CG13117	P{TRIP.GLC01761}.attP2
27240	CG13120	FBgn0032142	CG13120	P{TRIP.JF02559}.attP2
25883	CG13121	FBgn0032145	CG13121	P{TRIP.JF01923}.attP2
27240	CG13121	FBgn0032145	CG13121	P{TRIP.JF02559}.attP2
29545	CG13123	FBgn0032150	CG13123	P{TRIP.JF02423}.attP2
50566	CG13126	FBgn0032168	CG13126	P{TRIP.GLC01687}.attP2
58142	CG13133	FBgn0032181	CG13133	P{TRIP.HMJ22092}.attP40
58324	CG13135	FBgn0032184	CG13135	P{TRIP.HMJ22454}.attP40
58171	CG13138	FBgn0032211	CG13138	P{TRIP.HMJ22148}.attP40
53323	CG1315	FBgn0026565	CG1315	P{TRIP.HMC03552}.attP40
47097	CG1315	FBgn0026565	CG1315	VDRC.47097
55288	CG13168	FBgn0033705	CG13168	P{TRIP.HMC03975}.attP2
35031	CG13183	FBgn0033667	CG13183	P{TRIP.HMS01444}.attP2
41838	CG13185	FBgn0033661	CG13185	P{TRIP.GL01266}.attP2
35032	CG13188	FBgn0033668	CG13188	P{TRIP.HMS01445}.attP2
42894	CG13189	FBgn0033665	CG13189	P{TRIP.HMS02587}.attP40
34390	CG13192	FBgn0033653	CG13192	P{TRIP.HMS01384}.attP2

39052	CG13197	FBgn0062449	CG13197	P{TRIP.HMS01972}attP2
31919	CG13204	FBgn0033627	CG13204	P{TRIP.JF02209}attP2
52984	CG13220	FBgn0033608	CG13220	P{TRIP.HMJ21671}attP40
29419	CG13229	FBgn0033579	CG13229	P{TRIP.JF03355}attP2
34861	CG13243	FBgn0028903	CG13243	P{TRIP.HMS00179}attP2
50933	CG13245	FBgn0045827	CG13245	P{TRIP.HMJ21027}attP40
28761	CG13248	FBgn0036984	CG13248	P{TRIP.JF03189}attP2
56960	CG13282	FBgn0032612	CG13282	P{TRIP.HMC04401}attP40
53680	CG13285	FBgn0035611	CG13285	P{TRIP.HMJ21593}attP40
38170	CG13285	FBgn0035611	CG13285	VDRC.38170
57443	CG13287	FBgn0035643	CG13287	P{TRIP.HMC04751}attP40
38380	CG13293	FBgn0035677	CG13293	P{TRIP.HMS01849}attP40
31724	CG13298	FBgn0035692	CG13298	P{TRIP.HM04033}attP2
56925	CG13309	FBgn0035933	CG13309	P{TRIP.HMC04364}attP40
55949	CG13312	FBgn0035931	CG13312	P{TRIP.HMC04238}attP40
55143	CG13318	FBgn0037627	CG13318	P{TRIP.HMC03739}attP40
53969	CG13323	FBgn0033788	CG13323	P{TRIP.HMJ21352}attP40
41831	CG13344	FBgn0033884	CG13344	P{TRIP.GL01259}attP2
17141	CG13344	FBgn0033884	CG13344	VDRC.17141
42785	CG13349	FBgn0033886	CG13349	P{TRIP.GL01155}attP2
42951	CG13365	FBgn0029529	CG13365	P{TRIP.HMS02644}attP40
34656	CG13366	FBgn0025633	CG13366	P{TRIP.HMS01133}attP2
35292	CG13369	FBgn0025640	CG13369	P{TRIP.GL00194}attP2
41703	CG13384	FBgn0032036	CG13384	P{TRIP.HMS02268}attP2
51808	CG13397	FBgn0014417	CG13397	P{TRIP.HMC03368}attP40
52972	CG13423	FBgn0034513	CG13423	P{TRIP.HMJ21657}attP40
52967	CG13427	FBgn0034514	CG13427	P{TRIP.HMJ21652}attP40
35261	CG1344	FBgn0027507	CG1344	P{TRIP.GL00152}attP2
35769	CG13442	FBgn0034546	CG13442	P{TRIP.HMS01518}attP2
36819	CG13472	FBgn0036450	CG13472	P{TRIP.GL01047}attP2
36124	CG13474	FBgn0036439	CG13474	P{TRIP.HMS01539}attP2
58240	CG13482	FBgn0036419	CG13482	P{TRIP.HMJ22261}attP40
58184	CG13501	FBgn0034684	CG13501	P{TRIP.HMJ22161}attP40
53364	CG13527	FBgn0034776	CG13527	P{TRIP.HMC03593}attP40
28643	CG13532	FBgn0034788	CG13532	P{TRIP.JF03058}attP2
34554	CG13551	FBgn0040660	CG13551	P{TRIP.HMS01026}attP2
58135	CG13559	FBgn0034870	CG13559	P{TRIP.HMJ22084}attP40
50995	CG13561	FBgn0034906	CG13561	P{TRIP.HMJ21108}attP40
56853	CG13567	FBgn0034963	CG13567	P{TRIP.HMJ02117}attP40
27241	CG13568	FBgn0034965	CG13568	P{TRIP.JF02569}attP2
25827	CG13575	FBgn0034996	CG13575	P{TRIP.JF01845}attP2
28644	CG13579	FBgn0035010	CG13579	P{TRIP.JF03059}attP2
53933	CG13585	FBgn0035020	CG13585	P{TRIP.HMJ21281}attP40
53978	CG13589	FBgn0035011	CG13589	P{TRIP.HMJ21367}attP40
40891	CG13594	FBgn0035041	CG13594	P{TRIP.HMS02139}attP2
41924	CG13597	FBgn0039124	CG13597	P{TRIP.HMS02321}attP2
50558	CG1360	FBgn0033195	CG1360	P{TRIP.GL01678}attP2
28597	CG13604	FBgn0039137	CG13604	P{TRIP.HM05085}attP2
57749	CG13618	FBgn0039203	CG13618	P{TRIP.HMC04942}attP40
25983	CG13624	FBgn0039209	CG13624	P{TRIP.JF02005}attP2
51024	CG13634	FBgn0039224	CG13634	P{TRIP.HMJ21150}attP40
38362	CG13636	FBgn0039232	CG13636	P{TRIP.HMS01831}attP2
56017	CG13643	FBgn0040601	CG13643	P{TRIP.HMC04313}attP40
53701	CG13646	FBgn0039255	CG13646	P{TRIP.HMJ21732}attP40
58138	CG13653	FBgn0039288	CG13653	P{TRIP.HMJ22087}attP40
40870	CG13676	FBgn0035844	CG13676	P{TRIP.HMS02037}attP2
53326	CG13690	FBgn0031252	CG13690	P{TRIP.HMC03555}attP40
33341	CG13692	FBgn0031254	CG13692	P{TRIP.HMS00207}attP2
42895	CG13716	FBgn0035563	CG13716	P{TRIP.HMS02588}attP40
33342	CG13720	FBgn0035555	CG13720	P{TRIP.HMS00208}attP2
42886	CG13737	FBgn0036382	CG13737	P{TRIP.HMS02579}attP40
44030	CG13739	FBgn0033403	CG13739	P{TRIP.HMS02746}attP40
36610	CG13741	FBgn0033374	CG13741	P{TRIP.GL00570}attP2
41623	CG13748	FBgn0033355	CG13748	P{TRIP.GL01205}attP40
51152	CG13751	FBgn0033340	CG13751	P{TRIP.GL01388}attP2
31234	CG13766	FBgn0031834	CG13766	P{TRIP.JF01508}attP2
57249	CG13775	FBgn0031874	CG13775	P{TRIP.HMC04639}attP40
28057	CG13779	FBgn0040954	CG13779	P{TRIP.JF02893}attP2

28058	CG13784	FBgn0031897	CG13784	P(TRIP.JF02894)attP2
57251	CG13796	FBgn0031939	CG13796	P(TRIP.HMC04641)attP40
55965	CG13806	FBgn0035325	CG13806	P(TRIP.HMC04260)attP40
54802	CG13810	FBgn0035313	CG13810	P(TRIP.HMJ21496)attP40
51009	CG13827	FBgn0039068	CG13827	P(TRIP.HMJ21125)attP40
38235	CG13830	FBgn0039054	CG13830	P(TRIP.HMS01679)attP2
55980	CG13837	FBgn0039042	CG13837	P(TRIP.HMC04276)attP40
42898	CG13838	FBgn0039041	CG13838	P(TRIP.HMS02591)attP40
42574	CG13850	FBgn0038961	CG13850	P(TRIP.HMJ02233)attP40
44083	CG13857	FBgn0038958	CG13857	P(TRIP.HMS02800)attP40
32918	CG13887	FBgn0035165	CG13887	P(TRIP.HMS00708)attP2
52950	CG13891	FBgn0035139	CG13891	P(TRIP.HMJ21619)attP40
27243	CG13894	FBgn0035157	CG13894	P(TRIP.JF02547)attP2
29613	CG13897	FBgn0035160	CG13897	P(TRIP.JF03292)attP2
33731	CG13900	FBgn0035162	CG13900	P(TRIP.HMS00614)attP2
33702	CG13902	FBgn0035166	CG13902	P(TRIP.HMS00579)attP2
28645	CG13908	FBgn0035178	CG13908	P(TRIP.JF03060)attP2
42903	CG13917	FBgn0035237	CG13917	P(TRIP.HMS02596)attP40
53013	CG13924	FBgn0035286	CG13924	P(TRIP.HMJ21735)attP40
28646	CG13928	FBgn0035246	CG13928	P(TRIP.JF03061)attP2
42807	CG13933	FBgn0035270	CG13933	P(TRIP.GL01181)attP2
44015	CG13965	FBgn0032834	CG13965	P(TRIP.HMS02729)attP40
44008	CG13978	FBgn0039518	CG13978	P(TRIP.HMS02722)attP40
41686	CG1399	FBgn0033212	CG1399	P(TRIP.HMS02250)attP2
26733	CG13995	FBgn0031770	CG13995	P(TRIP.JF02275)attP2
41921	CG13996	FBgn0031763	CG13996	P(TRIP.HMS02318)attP2
34599	CG13998	FBgn0040949	CG13998	P(TRIP.HMS01073)attP2
55177	CG13999	FBgn0031753	CG13999	P(TRIP.HMC03858)attP40
57228	CG14006	FBgn0031733	CG14006	P(TRIP.HMC04612)attP40
38229	CG14010	FBgn0031725	CG14010	P(TRIP.HMS01673)attP40
53993	CG14011	FBgn0031722	CG14011	P(TRIP.HMJ21397)attP40
29456	CG14014	FBgn0031718	CG14014	P(TRIP.JF03392)attP2
57289	CG14017	FBgn0031721	CG14017	P(TRIP.HMJ21257)attP40
56956	CG1402	FBgn0029962	CG1402	P(TRIP.HMC04396)attP40
57403	CG14022	FBgn0031700	CG14022	P(TRIP.HMC04707)attP40
34964	CG14023	FBgn0031698	CG14023	P(TRIP.HMS00664)attP2
33732	CG14034	FBgn0250847	CG14034	P(TRIP.HMS00615)attP2
50717	CG14036	FBgn0031677	CG14036	P(TRIP.HMS02951)attP40
29555	CG14042	FBgn0260451	CG14042	P(TRIP.JF03232)attP2
51858	CG14043	FBgn0031659	CG14043	P(TRIP.HMC03432)attP40
27073	CG14050	FBgn0040392	CG14050	P(TRIP.JF02418)attP2
44456	CG14053	FBgn0029603	CG14053	P(TRIP.GLC01608)attP2
57197	CG14061	FBgn0039598	CG14061	P(TRIP.HMC04579)attP40
50601	CG1407	FBgn0033474	CG1407	P(TRIP.GLC01723)attP2
50031	CG1407	FBgn0033474	CG1407	VDRC.50031
36653	CG14072	FBgn0032318	CG14072	P(TRIP.GL00613)attP40
53303	CG14077	FBgn0036830	CG14077	P(TRIP.HMC03530)attP2
7563	CG14077	FBgn0036830	CG14077	VDRC.7563
58200	CG1409	FBgn0029964	CG1409	P(TRIP.HMJ22170)attP40
42959	CG14101	FBgn0036905	CG14101	P(TRIP.HMS02652)attP40
42780	CG14103	FBgn0036908	CG14103	P(TRIP.GL01150)attP2
27555	CG14119	FBgn0036322	CG14119	P(TRIP.JF02707)attP2
44640	CG14130	FBgn0036210	CG14130	P(TRIP.GLC01613)attP2
57198	CG14132	FBgn0040817	CG14132	P(TRIP.HMC04580)attP40
33343	CG14137	FBgn0036178	CG14137	P(TRIP.HMS00209)attP2
54046	CG14147	FBgn0036112	CG14147	P(TRIP.HMJ21489)attP40
58254	CG14153	FBgn0036094	CG14153	P(TRIP.HMJ22317)attP40
28762	CG1416	FBgn0032961	CG1416	P(TRIP.JF03190)attP2
34927	CG14164	FBgn0036057	CG14164	P(TRIP.HMS01276)attP2
42874	CG14168	FBgn0036044	CG14168	P(TRIP.HMS02567)attP40
50984	CG14177	FBgn0036013	CG14177	P(TRIP.HMJ21094)attP40
57277	CG14183	FBgn0036931	CG14183	P(TRIP.HMC04673)attP40
29420	CG14186	FBgn0036935	CG14186	P(TRIP.JF03356)attP2
55225	CG14194	FBgn0030996	CG14194	P(TRIP.GLC01842)attP2
57248	CG14200	FBgn0031023	CG14200	P(TRIP.HMC04635)attP40
36899	CG14222	FBgn0031043	CG14222	P(TRIP.GL01093)attP2
51412	CG14230	FBgn0031062	CG14230	P(TRIP.GLC01782)attP40
43269	CG14231	FBgn0031060	CG14231	P(TRIP.GLC01458)attP2

28012	CG14239	FBgn0039424	CG14239	P(TRIP.JF02846)attP2
57195	CG14258	FBgn0039482	CG14258	P(TRIP.HMC04577)attP40
57196	CG14259	FBgn0039483	CG14259	P(TRIP.HMC04578)attP40
53698	CG14260	FBgn0039504	CG14260	P(TRIP.HMJ21719)attP40
38911	CG1427	FBgn0037347	CG1427	P(TRIP.GL00683)attP2
28763	CG14274	FBgn0032023	CG14274	P(TRIP.JF03191)attP2
50715	CG1428	FBgn0032967	CG1428	P(TRIP.HMS02949)attP40
57758	CG14297	FBgn0038655	CG14297	P(TRIP.HMC04951)attP40
54807	CG14298	FBgn0038654	CG14298	P(TRIP.HMJ21501)attP40
35624	CG14299	FBgn0038651	CG14299	P(TRIP.GL00468)attP2
57513	CG14304	FBgn0038629	CG14304	P(TRIP.HMC04828)attP40
29614	CG14313	FBgn0038579	CG14313	P(TRIP.JF03293)attP2
53952	CG14326	FBgn0038528	CG14326	P(TRIP.HMJ21318)attP40
54800	CG14332	FBgn0038509	CG14332	P(TRIP.HMJ21494)attP40
58163	CG14339	FBgn0031301	CG14339	P(TRIP.HMJ22114)attP40
41849	CG14346	FBgn0031337	CG14346	P(TRIP.GL01277)attP2
36914	CG14352	FBgn0031351	CG14352	P(TRIP.GL01123)attP2
44513	CG14353	FBgn0036771	CG14353	P(TRIP.HMC02903)attP2
24860	CG14353	FBgn0036771	CG14353	VDRC.24860
42857	CG14355	FBgn0038208	CG14355	P(TRIP.HMS02549)attP40
33344	CG14377	FBgn0038148	CG14377	P(TRIP.HMS00210)attP2
51420	CG14394	FBgn0038079	CG14394	P(TRIP.HMC02385)attP2
44521	CG1440	FBgn0030038	CG1440	P(TRIP.HMC02912)attP2
44081	CG14406	FBgn0030595	CG14406	P(TRIP.HMS02798)attP40
58217	CG14410	FBgn0030583	CG14410	P(TRIP.HMJ22225)attP40
40935	CG14411	FBgn0030582	CG14411	P(TRIP.HMS02183)attP2
51047	CG14416	FBgn0040352	CG14416	P(TRIP.HMJ21181)attP40
51036	CG14417	FBgn0040353	CG14417	P(TRIP.HMJ21164)attP40
28647	CG14419	FBgn0029639	CG14419	P(TRIP.JF03062)attP2
31725	CG14420	FBgn0029643	CG14420	P(TRIP.HMC04034)attP2
102239	CG14420	FBgn0029643	CG14420	VDRC.102239
42865	CG14421	FBgn0029644	CG14421	P(TRIP.HMS02558)attP40
41995	CG14424	FBgn0025644	CG14424	P(TRIP.HMS02396)attP40
57558	CG14438	FBgn0029899	CG14438	P(TRIP.HMC04875)attP40
36607	CG1444	FBgn0029975	CG1444	P(TRIP.GL00567)attP2
50932	CG14441	FBgn0029895	CG14441	P(TRIP.HMJ21026)attP40
32487	CG14446	FBgn0262730	CG14446	P(TRIP.HMS00490)attP2
57278	CG14451	FBgn0037183	CG14451	P(TRIP.HMC04674)attP40
57189	CG14457	FBgn0037174	CG14457	P(TRIP.HMC04571)attP40
34334	CG14476	FBgn0027588	CG14476	P(TRIP.HMS01322)attP2
54040	CG14478	FBgn0028953	CG14478	P(TRIP.HMJ21483)attP40
33345	CG14507	FBgn0039655	CG14507	P(TRIP.HMS00211)attP2
34916	CG14508	FBgn0039651	CG14508	P(TRIP.HMS01264)attP2
28764	CG14509	FBgn0039647	CG14509	P(TRIP.JF03192)attP2
51039	CG14515	FBgn0039648	CG14515	P(TRIP.HMJ21170)attP40
42947	CG14516	FBgn0039640	CG14516	P(TRIP.HMS02640)attP40
51936	CG14535	FBgn0031955	CG14535	P(TRIP.HMC03285)attP2
35625	CG14545	FBgn0040602	CG14545	P(TRIP.GL00470)attP2
35172	CG14562	FBgn0037142	CG14562	P(TRIP.GL00042)attP2
33045	CG14563	FBgn0037139	CG14563	P(TRIP.HMS00643)attP2
51050	CG14572	FBgn0037128	CG14572	P(TRIP.HMJ21184)attP40
33749	CG1458	FBgn0062442	CG1458	P(TRIP.HMS01088)attP2
33925	CG1458	FBgn0062442	CG1458	VDRC.33925
51470	CG1461	FBgn0030558	CG1461	P(TRIP.HMC03212)attP40
54044	CG14615	FBgn0031184	CG14615	P(TRIP.HMJ21487)attP40
57565	CG14630	FBgn0014903	CG14630	P(TRIP.HMC04882)attP40
58204	CG14636	FBgn0037217	CG14636	P(TRIP.HMJ22174)attP40
53365	CG14642	FBgn0037222	CG14642	P(TRIP.HMC03594)attP40
27032	CG14647	FBgn0037244	CG14647	P(TRIP.JF02358)attP2
26770	CG14655	FBgn0037275	CG14655	P(TRIP.JF02334)attP2
36862	CG14657	FBgn0037282	CG14657	P(TRIP.GL00519)attP2
29365	CG14667	FBgn0037317	CG14667	P(TRIP.JF02529)attP2
36750	CG14669	FBgn0037326	CG14669	P(TRIP.HMS03010)attP2
58303	CG14671	FBgn0037340	CG14671	P(TRIP.HMJ22410)attP40
43316	CG14676	FBgn0037388	CG14676	P(TRIP.HMS02700)attP40
44571	CG14683	FBgn0037822	CG14683	P(TRIP.HMS02867)attP40
31986	CG14691	FBgn0037829	CG14691	P(TRIP.JF03420)attP2
42808	CG14693	FBgn0037837	CG14693	P(TRIP.GL01182)attP2

53012	CG14694	FBgn0037845	CG14694	P(TRIP.HMJ21734)attP40
53020	CG14708	FBgn0037910	CG14708	P(TRIP.HMJ21743)attP40
26771	CG14710	FBgn0037920	CG14710	P(TRIP.JF02335)attP2
31726	CG14711	FBgn0037922	CG14711	P(TRIP.HM04035)attP2
35622	CG14712	FBgn0037924	CG14712	P(TRIP.GL00466)attP2
52940	CG14715	FBgn0037930	CG14715	P(TRIP.HMJ21596)attP40
39018	CG14718	FBgn0037939	CG14718	P(TRIP.HMS01936)attP40
31641	CG14749	FBgn0033316	CG14749	P(TRIP.JF01431)attP2
31563	CG14757	FBgn0033274	CG14757	P(TRIP.JF01136)attP2
53366	CG14760	FBgn0033277	CG14760	P(TRIP.HMC03595)attP40
29615	CG14762	FBgn0033250	CG14762	P(TRIP.JF03294)attP2
34679	CG14767	FBgn0040777	CG14767	P(TRIP.HMS01157)attP2
57473	CG14777	FBgn0026872	CG14777	P(TRIP.HMC04784)attP40
55616	CG14780	FBgn0025383	CG14780	P(TRIP.HMC03759)attP40
31137	CG14782	FBgn0025381	CG14782	P(TRIP.JF01612)attP2
57748	CG14785	FBgn0027795	CG14785	P(TRIP.HMC04941)attP40
57744	CG14812	FBgn0026090	CG14812	P(TRIP.HMC04937)attP40
36604	CG14814	FBgn0023515	CG14814	P(TRIP.GL00564)attP2
58212	CG14830	FBgn0035755	CG14830	P(TRIP.HMJ22219)attP40
51175	CG14838	FBgn0035799	CG14838	P(TRIP.HMJ21140)attP40
44059	CG14841	FBgn0038218	CG14841	P(TRIP.HMS02776)attP40
57569	CG14855	FBgn0038260	CG14855	P(TRIP.HMC04886)attP40
36706	CG14866	FBgn0038315	CG14866	P(TRIP.HMS01596)attP2
52916	CG14870	FBgn0038342	CG14870	P(TRIP.HMC03656)attP40
57002	CG14877	FBgn0038380	CG14877	P(TRIP.HMC04445)attP40
55978	CG14880	FBgn0038422	CG14880	P(TRIP.HMC04274)attP40
56006	CG14882	FBgn0038429	CG14882	P(TRIP.HMC04302)attP40
44114	CG14883	FBgn0038432	CG14883	P(TRIP.HMS02836)attP40
31057	CG14891	FBgn0038445	CG14891	P(TRIP.JF01505)attP2
35766	CG14892	FBgn0038447	CG14892	P(TRIP.HMS01515)attP2
43225	CG14893	FBgn0038451	CG14893	P(TRIP.GL01570)attP40
42763	CG14894	FBgn0038428	CG14894	P(TRIP.GL00718)attP2
38949	CG14903	FBgn0038446	CG14903	P(TRIP.HMC01863)attP2
54838	CG1492	FBgn0030361	CG1492	P(TRIP.HMJ21557)attP40
42771	CG14931	FBgn0032374	CG14931	P(TRIP.GL00727)attP2
31483	CG14937	FBgn0032377	CG14937	P(TRIP.JF01319)attP2
57777	CG1494	FBgn0031169	CG1494	P(TRIP.HMC04971)attP40
32384	CG14945	FBgn0032402	CG14945	P(TRIP.HMS00376)attP2
32905	CG14945	FBgn0032402	CG14945	P(TRIP.HMS00694)attP2
55966	CG14957	FBgn0035412	CG14957	P(TRIP.HMC04261)attP40
26772	CG14962	FBgn0035407	CG14962	P(TRIP.JF02336)attP2
31953	CG14962	FBgn0035407	CG14962	P(TRIP.JF02245)attP2
50592	CG14965	FBgn0035414	CG14965	P(TRIP.GL01714)attP2
34022	CG14966	FBgn0035415	CG14966	P(TRIP.HMC00992)attP2
57491	CG14977	FBgn0035469	CG14977	P(TRIP.HMC04805)attP40
53367	CG14990	FBgn0035496	CG14990	P(TRIP.HMC03596)attP40
53260	CG14997	FBgn0035515	CG14997	P(TRIP.GL01820)attP2
31589	CG15011	FBgn0035518	CG15011	P(TRIP.JF01165)attP2
38273	CG15014	FBgn0035532	CG15014	P(TRIP.HMS01722)attP40
28765	CG15021	FBgn0035544	CG15021	P(TRIP.JF03193)attP2
33713	CG15022	FBgn0035547	CG15022	P(TRIP.HMS00593)attP2
57215	CG15035	FBgn0029949	CG15035	P(TRIP.HMC04598)attP40
28517	CG1504	FBgn0031100	CG1504	P(TRIP.HM05003)attP2
44049	CG15042	FBgn0030937	CG15042	P(TRIP.HMS02765)attP40
55620	CG15046	FBgn0030927	CG15046	P(TRIP.HMC03764)attP40
29366	CG15073	FBgn0034379	CG15073	P(TRIP.JF02530)attP2
50508	CG15083	FBgn0034399	CG15083	P(TRIP.GL01386)attP2
42958	CG15084	FBgn0034402	CG15084	P(TRIP.HMS02651)attP40
57712	CG15086	FBgn0034374	CG15086	P(TRIP.HMC04901)attP40
38280	CG15087	FBgn0034380	CG15087	P(TRIP.HMS01731)attP40
50548	CG15087	FBgn0034380	CG15087	P(TRIP.GL01668)attP2
57736	CG15093	FBgn0034390	CG15093	P(TRIP.HMC04926)attP40
38538	CG15097	FBgn0034396	CG15097	P(TRIP.HMS01790)attP2
56007	CG15100	FBgn0034401	CG15100	P(TRIP.HMC04303)attP40
51885	CG15111	FBgn0034419	CG15111	P(TRIP.HMC03459)attP40
56992	CG15116	FBgn0034415	CG15116	P(TRIP.HMC04434)attP40
33693	CG15117	FBgn0034417	CG15117	P(TRIP.HMS00562)attP2
58112	CG15124	FBgn0034461	CG15124	P(TRIP.HMJ22048)attP40

57253	CG15141	FBgn0032635	CG15141	P{TRIP.HMC04643}attP40
54837	CG15145	FBgn0032649	CG15145	P{TRIP.HMJ21556}attP40
56883	CG1516	FBgn0027580	CG1516	P{TRIP.HMC04104}attP40
50721	CG15167	FBgn0032709	CG15167	P{TRIP.HMS02955}attP40
31559	CG15177	FBgn0037461	CG15177	P{TRIP.JF01130}attP2
53688	CG15196	FBgn0030296	CG15196	P{TRIP.HMJ21648}attP40
38876	CG15196	FBgn0030296	CG15196	VDRC.38876
56024	CG15199	FBgn0030270	CG15199	P{TRIP.HMC04320}attP40
53689	CG15201	FBgn0030272	CG15201	P{TRIP.HMJ21672}attP40
56026	CG15202	FBgn0030271	CG15202	P{TRIP.HMC04322}attP40
31888	CG15221	FBgn0030331	CG15221	P{TRIP.JF02166}attP2
28649	CG15236	FBgn0033108	CG15236	P{TRIP.JF03064}attP2
58325	CG15239	FBgn0029681	CG15239	P{TRIP.HMJ22455}attP40
58268	CG15247	FBgn0030156	CG15247	P{TRIP.HMJ22347}attP40
57271	CG15262	FBgn0028852	CG15262	P{TRIP.HMC04666}attP40
51506	CG15269	FBgn0028878	CG15269	P{TRIP.HMC03273}attP2
28650	CG15270	FBgn0028879	CG15270	P{TRIP.JF03065}attP2
50583	CG15279	FBgn0028886	CG15279	P{TRIP.GLC01705}attP2
42946	CG15296	FBgn0030215	CG15296	P{TRIP.HMS02639}attP40
29530	CG15309	FBgn0030183	CG15309	P{TRIP.HM05209}attP2
42900	CG1532	FBgn0031143	CG1532	P{TRIP.HMS02593}attP40
57424	CG15336	FBgn0030009	CG15336	P{TRIP.HMC04731}attP40
56911	CG15356	FBgn0031377	CG15356	P{TRIP.HMS04332}attP40
58156	CG15357	FBgn0040719	CG15357	P{TRIP.HMJ22107}attP40
38313	CG15358	FBgn0031373	CG15358	P{TRIP.HMS01777}attP40
53919	CG15362	FBgn0031378	CG15362	P{TRIP.HMJ21254}attP40
36856	CG15365	FBgn0030077	CG15365	P{TRIP.HMS00293}attP2
58338	CG15373	FBgn0030889	CG15373	P{TRIP.HMJ22468}attP40
50952	CG15387	FBgn0031403	CG15387	P{TRIP.HMJ21053}attP40
43159	CG15398	FBgn0031446	CG15398	P{TRIP.GL01501}attP2
57218	CG15400	FBgn0031463	CG15400	P{TRIP.HMC04601}attP40
58239	CG15408	FBgn0031523	CG15408	P{TRIP.HMJ22260}attP40
34010	CG15414	FBgn0031542	CG15414	P{TRIP.HMS00975}attP2
28631	CG15423	FBgn0031580	CG15423	P{TRIP.JF03046}attP2
58088	CG15432	FBgn0031603	CG15432	P{TRIP.HMJ21981}attP40
52913	CG15434	FBgn0040705	CG15434	P{TRIP.HMC03653}attP40
57867	CG15436	FBgn0031610	CG15436	P{TRIP.HMC04637}attP40
33998	CG15438	FBgn0025684	CG15438	P{TRIP.HMS00961}attP2
43310	CG1544	FBgn0039827	CG1544	P{TRIP.HMS02694}attP2
55230	CG15440	FBgn0031607	CG15440	P{TRIP.GLC01847}attP2
42864	CG15443	FBgn0031609	CG15443	P{TRIP.HMS02557}attP40
35757	CG15459	FBgn0031108	CG15459	P{TRIP.HMS01503}attP2
44024	CG15479	FBgn0032493	CG15479	P{TRIP.HMS02739}attP2
31940	CG15514	FBgn0039712	CG15514	P{TRIP.JF02231}attP2
28766	CG15522	FBgn0039723	CG15522	P{TRIP.JF03194}attP2
52915	CG15523	FBgn0039727	CG15523	P{TRIP.HMC03655}attP40
50708	CG15525	FBgn0039732	CG15525	P{TRIP.HMC03110}attP2
36761	CG15533	FBgn0039768	CG15533	P{TRIP.HMS03022}attP2
36762	CG15534	FBgn0039769	CG15534	P{TRIP.HMS03023}attP2
28767	CG15537	FBgn0039770	CG15537	P{TRIP.JF03195}attP2
58347	CG15546	FBgn0039807	CG15546	P{TRIP.HMJ22478}attP40
28016	CG15553	FBgn0039817	CG15553	P{TRIP.JF02850}attP2
26006	CG15555	FBgn0039839	CG15555	P{TRIP.JF02031}attP2
44574	CG15556	FBgn0039821	CG15556	P{TRIP.HMS02870}attP2
58102	CG15579	FBgn0040906	CG15579	P{TRIP.HMJ22017}attP40
42586	CG15605	FBgn0034196	CG15605	P{TRIP.HMS02418}attP40
50927	CG1561	FBgn0030317	CG1561	P{TRIP.HMJ21021}attP40
31158	CG15611	FBgn0034194	CG15611	P{TRIP.JF01651}attP2
58260	CG15617	FBgn0034151	CG15617	P{TRIP.HMJ22324}attP40
34555	CG15628	FBgn0031632	CG15628	P{TRIP.HMS01027}attP2
42589	CG15630	FBgn0031627	CG15630	P{TRIP.HMS02421}attP40
55940	CG15641	FBgn0030643	CG15641	P{TRIP.HMC04228}attP40
50593	CG15646	FBgn0030665	CG15646	P{TRIP.GLC01715}attP2
29616	CG15651	FBgn0034567	CG15651	P{TRIP.JF03295}attP2
28976	CG15658	FBgn0034602	CG15658	P{TRIP.HM05187}attP2
57282	CG15696	FBgn0038833	CG15696	P{TRIP.HMC04679}attP40
26773	CG15710	FBgn0034120	CG15710	P{TRIP.JF02337}attP2
57276	CG15715	FBgn0036538	CG15715	P{TRIP.HMC04672}attP40

43164	CG1572	FBgn0030309	CG1572	P(TRIP.GL01506)attP2
23220	CG1572	FBgn0030309	CG1572	VDRC.23220
50968	CG15721	FBgn0030438	CG15721	P(TRIP.HMJ21074)attP40
42002	CG15730	FBgn0030395	CG15730	P(TRIP.HMS02403)attP40
19582	CG15730	FBgn0030395	CG15730	VDRC.19582
34666	CG15735	FBgn0030364	CG15735	P(TRIP.HMS01143)attP2
55332	CG15738	FBgn0030352	CG15738	P(TRIP.HMC04019)attP40
103029	CG15738	FBgn0030352	CG15738	VDRC.103029
57216	CG15739	FBgn0030347	CG15739	P(TRIP.HMC04599)attP40
51486	CG15743	FBgn0030465	CG15743	P(TRIP.HMC03233)attP40
42685	CG15743	FBgn0030465	CG15743	VDRC.42685
42497	CG15744	FBgn0030466	CG15744	P(TRIP.HMJ02061)attP40
55747	CG15747	FBgn0030474	CG15747	P(TRIP.HMC03934)attP40
29421	CG15765	FBgn0029814	CG15765	P(TRIP.JF03357)attP2
57214	CG15771	FBgn0029801	CG15771	P(TRIP.HMC04597)attP40
36901	CG1578	FBgn0030336	CG1578	P(TRIP.GL01097)attP2
34529	CG15784	FBgn0029766	CG15784	P(TRIP.HMS00983)attP2
51449	CG15803	FBgn0038606	CG15803	P(TRIP.HMC03179)attP2
28356	CG15817	FBgn0028476	CG15817	P(TRIP.JF02992)attP2
55373	CG1582	FBgn0030246	CG1582	P(TRIP.HMC04061)attP40
19617	CG1582	FBgn0030246	CG1582	VDRC.19617
57292	CG15824	FBgn0031292	CG15824	P(TRIP.HMJ21321)attP40
44437	CG15841	FBgn0046212	CG15841	P(TRIP.GLC01401)attP40
55231	CG15881	FBgn0036909	CG15881	P(TRIP.GLC01848)attP2
35751	CG15887	FBgn0038132	CG15887	P(TRIP.HMS01494)attP2
28768	CG15890	FBgn0030576	CG15890	P(TRIP.JF03196)attP2
42945	CG15891	FBgn0029860	CG15891	P(TRIP.HMS02638)attP40
42945	CG15892	FBgn0029859	CG15892	P(TRIP.HMS02638)attP40
57274	CG15912	FBgn0029712	CG15912	P(TRIP.HMC04669)attP40
42008	CG15916	FBgn0030704	CG15916	P(TRIP.HMS02409)attP40
53289	CG15923	FBgn0038814	CG15923	P(TRIP.HMC03505)attP40
36882	CG15930	FBgn0029754	CG15930	P(TRIP.GL01046)attP2
50699	CG1597	FBgn0030289	CG1597	P(TRIP.HMC03101)attP2
38300	CG1599	FBgn0033452	CG1599	P(TRIP.HMS01762)attP40
31920	CG1602	FBgn0033186	CG1602	P(TRIP.JF02210)attP2
27063	CG1603	FBgn0033185	CG1603	P(TRIP.JF02408)attP2
57797	CG1607	FBgn0039844	CG1607	P(TRIP.HMC04991)attP40
55648	CG1622	FBgn0030468	CG1622	P(TRIP.HMC03797)attP40
54464	CG1628	FBgn0030218	CG1628	P(TRIP.HMC03731)attP40
47475	CG1628	FBgn0030218	CG1628	VDRC.47475
53368	CG1632	FBgn0030027	CG1632	P(TRIP.HMC03597)attP40
32508	CG1636	FBgn0030030	CG1636	P(TRIP.HMS00512)attP2
33733	CG1637	FBgn0030245	CG1637	P(TRIP.HMS00616)attP2
55292	CG1647	FBgn0039602	CG1647	P(TRIP.HMC03979)attP2
42490	CG1657	FBgn0030286	CG1657	P(TRIP.HMJ02054)attP40
27078	CG1663	FBgn0033449	CG1663	P(TRIP.JF02424)attP2
31565	CG1667	FBgn0033453	CG1667	P(TRIP.JF01138)attP2
50944	CG16704	FBgn0031558	CG16704	P(TRIP.HMJ21042)attP40
41631	CG16712	FBgn0031561	CG16712	P(TRIP.GL01213)attP40
57434	CG16727	FBgn0038719	CG16727	P(TRIP.HMC04741)attP40
38363	CG1673	FBgn0030482	CG1673	P(TRIP.HMS01832)attP2
50571	CG16742	FBgn0034529	CG16742	P(TRIP.GLC01693)attP2
44096	CG16749	FBgn0037678	CG16749	P(TRIP.HMS02816)attP2
55355	CG1677	FBgn0029941	CG1677	P(TRIP.HMC04042)attP40
44042	CG16771	FBgn0032779	CG16771	P(TRIP.HMS02758)attP2
6386	CG16771	FBgn0032779	CG16771	VDRC.6386
34651	CG16778	FBgn0003715	CG16778	P(TRIP.HMS01126)attP2
51756	CG16779	FBgn0037698	CG16779	P(TRIP.HMC03308)attP2
41862	CG16817	FBgn0037728	CG16817	P(TRIP.GL01292)attP2
56027	CG16820	FBgn0032495	CG16820	P(TRIP.HMC04323)attP40
53973	CG16825	FBgn0032503	CG16825	P(TRIP.HMJ21358)attP40
51453	CG16838	FBgn0036574	CG16838	P(TRIP.HMC03187)attP2
31974	CG16857	FBgn0028482	CG16857	P(TRIP.JF03408)attP2
57272	CG16863	FBgn0028931	CG16863	P(TRIP.HMC04667)attP40
29617	CG16868	FBgn0034498	CG16868	P(TRIP.JF03296)attP2
25809	CG1688	FBgn0027589	CG1688	P(TRIP.JF01827)attP2
50671	CG16890	FBgn0028932	CG16890	P(TRIP.HMC03072)attP2
51938	CG16892	FBgn0030122	CG16892	P(TRIP.HMC03342)attP40

36671	CG16935	FBgn0033883	CG16935	P{TRiP.HMS01559}attP40
56859	CG16940	FBgn0035111	CG16940	P{TRiP.HMC03037}attP2
34840	CG16941	FBgn0038464	CG16941	P{TRiP.HMS00157}attP2
58099	CG16947	FBgn0031816	CG16947	P{TRiP.HMJ22014}attP40
57164	CG16952	FBgn0030701	CG16952	P{TRiP.HMC04545}attP40
42590	CG16974	FBgn0032479	CG16974	P{TRiP.HMS02422}attP40
51017	CG16989	FBgn0025621	CG16989	P{TRiP.HMJ21141}attP40
55942	CG16995	FBgn0031412	CG16995	P{TRiP.HMC04230}attP40
42923	CG16998	FBgn0035795	CG16998	P{TRiP.HMS02616}attP40
56989	CG1701	FBgn0033167	CG1701	P{TRiP.HMC04431}attP40
57229	CG17010	FBgn0032424	CG17010	P{TRiP.HMC04613}attP40
57024	CG17018	FBgn0039972	CG17018	P{TRiP.HMS04468}attP40
51701	CG17027	FBgn0036553	CG17027	P{TRiP.HMC03174}attP2
53320	CG17028	FBgn0036552	CG17028	P{TRiP.HMC03549}attP2
51868	CG17036	FBgn0032449	CG17036	P{TRiP.HMC03442}attP40
43982	CG17059	FBgn0040754	CG17059	P{TRiP.GLC01433}attP2
57870	CG17068	FBgn0031098	CG17068	P{TRiP.HMC04855}attP40
44452	CG17078	FBgn0086855	CG17078	P{TRiP.GLC01604}attP2
52642	CG17078	FBgn0086855	CG17078	VDRC.52642
56901	CG17097	FBgn0265264	CG17097	P{TRiP.HMC04122}attP40
50950	CG17098	FBgn0032276	CG17098	P{TRiP.HMJ21051}attP40
42925	CG17104	FBgn0040496	CG17104	P{TRiP.HMS02618}attP40
33057	CG17107	FBgn0032281	CG17107	P{TRiP.HMS00717}attP2
43313	CG17108	FBgn0032285	CG17108	P{TRiP.HMS02697}attP2
54033	CG17109	FBgn0039051	CG17109	P{TRiP.HMJ21476}attP40
53304	CG17118	FBgn0032291	CG17118	P{TRiP.HMC03531}attP2
40823	CG17119	FBgn0039045	CG17119	P{TRiP.HMS00213}attP2
54830	CG17121	FBgn0039043	CG17121	P{TRiP.HMJ21549}attP40
42868	CG17134	FBgn0032304	CG17134	P{TRiP.HMS02561}attP40
26007	CG17139	FBgn0260454	CG17139	P{TRiP.JF02032}attP2
26007	CG17140	FBgn0260453	CG17140	P{TRiP.JF02032}attP2
55974	CG17145	FBgn0036953	CG17145	P{TRiP.HMC04269}attP40
27245	CG17167	FBgn0039941	CG17167	P{TRiP.JF02560}attP2
55703	CG17168	FBgn0039943	CG17168	P{TRiP.HMC03926}attP40
38353	CG1718	FBgn0031170	CG1718	P{TRiP.HMS01821}attP40
26775	CG17181	FBgn0035144	CG17181	P{TRiP.JF02339}attP2
51517	CG17181	FBgn0035144	CG17181	P{TRiP.HMS03165}attP2
27079	CG17186	FBgn0038741	CG17186	P{TRiP.JF02425}attP2
55702	CG17187	FBgn0037882	CG17187	P{TRiP.HMC03923}attP40
57764	CG17189	FBgn0039485	CG17189	P{TRiP.HMC04957}attP40
56042	CG17192	FBgn0039472	CG17192	P{TRiP.HMC04350}attP40
50546	CG17209	FBgn0030687	CG17209	P{TRiP.GLC01666}attP2
28769	CG17219	FBgn0031494	CG17219	P{TRiP.JF03197}attP2
57162	CG17230	FBgn0046225	CG17230	P{TRiP.HMC04543}attP40
55611	CG17234	FBgn0042187	CG17234	P{TRiP.HMC03750}attP40
55336	CG17239	FBgn0042186	CG17239	P{TRiP.HMC04023}attP40
55198	CG17242	FBgn0250841	CG17242	P{TRiP.HMC03896}attP40
34992	CG17259	FBgn0031497	CG17259	P{TRiP.HMS01402}attP2
36687	CG17265	FBgn0031488	CG17265	P{TRiP.HMS01575}attP2
58350	CG17266	FBgn0033089	CG17266	P{TRiP.HMS04330}attP40
42756	CG17270	FBgn0038828	CG17270	P{TRiP.GLC00711}attP2
44480	CG17271	FBgn0038829	CG17271	P{TRiP.HMC02370}attP40
33993	CG17273	FBgn0027493	CG17273	P{TRiP.HMS00956}attP2
56959	CG17292	FBgn0032029	CG17292	P{TRiP.HMC04400}attP40
29422	CG1732	FBgn0039915	CG1732	P{TRiP.JF03358}attP2
29618	CG17321	FBgn0032719	CG17321	P{TRiP.JF03297}attP2
58232	CG17323	FBgn0032713	CG17323	P{TRiP.HMJ22252}attP40
28898	CG17328	FBgn0028895	CG17328	P{TRiP.HM05108}attP2
32390	CG17331	FBgn0032596	CG17331	P{TRiP.HMS00384}attP2
42933	CG17333	FBgn0030239	CG17333	P{TRiP.HMS02626}attP40
26776	CG17359	FBgn0036396	CG17359	P{TRiP.JF02340}attP2
57714	CG17361	FBgn0036395	CG17361	P{TRiP.HMC04903}attP40
58319	CG17364	FBgn0036391	CG17364	P{TRiP.HMJ22444}attP40
41973	CG17380	FBgn0039077	CG17380	P{TRiP.HMS02371}attP2
33734	CG17385	FBgn0033934	CG17385	P{TRiP.HMS00617}attP2
25956	CG17386	FBgn0033936	CG17386	P{TRiP.JF01976}attP2
53273	CG17387	FBgn0037276	CG17387	P{TRiP.HMC03489}attP40
53370	CG17404	FBgn0038001	CG17404	P{TRiP.HMC03599}attP40

51843	CG17440	FBgn0030120	CG17440	P(TRIP.HMC03416)attP2
43199	CG17454	FBgn0039977	CG17454	P(TRIP.GL01543)attP40
35464	CG1746	FBgn0039830	CG1746	P(TRIP.GL00390)attP2
35660	CG17471	FBgn0039924	CG17471	P(TRIP.GLV21025)attP2
52895	CG17475	FBgn0038481	CG17475	P(TRIP.HMC03634)attP40
42821	CG17477	FBgn0038479	CG17477	P(TRIP.HMS02503)attP40
34363	CG1749	FBgn0030305	CG1749	P(TRIP.HMS01352)attP2
32509	CG17494	FBgn0040011	CG17494	P(TRIP.HMS00513)attP2
34355	CG17514	FBgn0039959	CG17514	P(TRIP.HMS01344)attP2
42575	CG17528	FBgn0261387	CG17528	P(TRIP.HMJ02234)attP40
51404	CG17528	FBgn0261387	CG17528	P(TRIP.GLC01767)attP2
53029	CG17565	FBgn0038424	CG17565	P(TRIP.HMJ21755)attP40
31955	CG17568	FBgn0032763	CG17568	P(TRIP.JF02247)attP2
55408	CG17571	FBgn0259998	CG17571	P(TRIP.HMC04096)attP40
55958	CG17575	FBgn0250842	CG17575	P(TRIP.HMC04247)attP40
28344	CG17593	FBgn0031544	CG17593	P(TRIP.JF02980)attP2
52886	CG17597	FBgn0032715	CG17597	P(TRIP.HMC03624)attP40
38345	CG17598	FBgn0031194	CG17598	P(TRIP.HMS01812)attP2
57540	CG17612	FBgn0031597	CG17612	P(TRIP.HMC04857)attP40
26008	CG17646	FBgn0031362	CG17646	P(TRIP.JF02033)attP2
55287	CG17652	FBgn0031361	CG17652	P(TRIP.HMC03974)attP2
35661	CG17658	FBgn0034924	CG17658	P(TRIP.GLV21026)attP2
25924	CG17664	FBgn0034883	CG17664	P(TRIP.JF01944)attP2
35733	CG17698	FBgn0040056	CG17698	P(TRIP.HMS01475)attP2
53371	CG1773	FBgn0033439	CG1773	P(TRIP.HMC03600)attP40
55232	CG17737	FBgn0035423	CG17737	P(TRIP.GLC01849)attP2
28770	CG17739	FBgn0033710	CG17739	P(TRIP.JF03198)attP2
33347	CG17746	FBgn0035425	CG17746	P(TRIP.HMS00214)attP2
38539	CG17754	FBgn0030114	CG17754	P(TRIP.HMS01830)attP2
55156	CG17764	FBgn0029751	CG17764	P(TRIP.HMC03829)attP40
44119	CG17780	FBgn0039197	CG17780	P(TRIP.HMS02841)attP40
43233	CG17802	FBgn0038549	CG17802	P(TRIP.GLC01420)attP2
29367	CG17803	FBgn0038547	CG17803	P(TRIP.JF02531)attP2
31956	CG17806	FBgn0038548	CG17806	P(TRIP.JF02248)attP2
50898	CG17821	FBgn0034383	CG17821	P(TRIP.HMC02424)attP2
55951	CG17826	FBgn0036227	CG17826	P(TRIP.HMC04240)attP40
44104	CG17829	FBgn0025635	CG17829	P(TRIP.HMS02824)attP40
38291	CG17840	FBgn0031611	CG17840	P(TRIP.HMS01749)attP40
34948	CG17841	FBgn0028480	CG17841	P(TRIP.HMS00305)attP2
28023	CG17843	FBgn0038919	CG17843	P(TRIP.JF02857)attP2
102838	CG17843	FBgn0038919	CG17843	VDRC.102838
55631	CG17856	FBgn0039576	CG17856	P(TRIP.HMC03778)attP40
102408	CG17856	FBgn0039576	CG17856	VDRC.102408
55323	CG17896	FBgn0023537	CG17896	P(TRIP.HMC04010)attP40
5581	CG17896	FBgn0023537	CG17896	VDRC.5581
35767	CG17906	FBgn0032086	CG17906	P(TRIP.HMS01516)attP2
51727	CG1791	FBgn0030163	CG1791	P(TRIP.HMC03271)attP2
27996	CG17912	FBgn0032600	CG17912	P(TRIP.JF02830)attP2
26709	CG1792	FBgn0039860	CG1792	P(TRIP.JF02249)attP2
26009	CG17922	FBgn0034656	CG17922	P(TRIP.JF02034)attP2
53690	CG17944	FBgn0037500	CG17944	P(TRIP.HMJ21673)attP40
36907	CG17985	FBgn0033199	CG17985	P(TRIP.GL01115)attP2
50900	CG18011	FBgn0033491	CG18011	P(TRIP.HMJ03118)attP40
53286	CG18012	FBgn0038552	CG18012	P(TRIP.HMC03502)attP40
52896	CG18065,CG13430	FBgn0034519,FBgn0034518	CG18065,CG13430	P(TRIP.HMC03635)attP40
55383	CG18067	FBgn0034512	CG18067	P(TRIP.HMC04071)attP40
44016	CG1809	FBgn0033423	CG1809	P(TRIP.HMS02731)attP40
38521	CG18095	FBgn0028872	CG18095	P(TRIP.HMS01705)attP40
44562	CG18107	FBgn0034330	CG18107	P(TRIP.HMS02858)attP40
25810	CG18110	FBgn0039677	CG18110	P(TRIP.JF01828)attP2
38974	CG1812	FBgn0031119	CG1812	P(TRIP.HMS01890)attP40
36812	CG1815	FBgn0039863	CG1815	P(TRIP.GL01030)attP2
52884	CG18155	FBgn0029945	CG18155	P(TRIP.HMC03622)attP40
34101	CG18170	FBgn0035239	CG18170	P(TRIP.HMS01006)attP2
32927	CG18178	FBgn0036035	CG18178	P(TRIP.HMS00719)attP2
51451	CG18179	FBgn0036023	CG18179	P(TRIP.HMC03181)attP2
55680	CG18180	FBgn0036024	CG18180	P(TRIP.HMC03862)attP40
50678	CG18208	FBgn0038653	CG18208	P(TRIP.HMC03079)attP2

41848	CG18213	FBgn0038470	CG18213	P{TRiP.GL01276}attP2
51173	CG18234	FBgn0265268	CG18234	P{TRiP.HMJ21135}attP40
28521	CG18249	FBgn0037553	CG18249	P{TRiP.HM05007}attP2
34081	CG18259	FBgn0030956	CG18259	P{TRiP.HMS01089}attP2
38324	CG1826	FBgn0030228	CG1826	P{TRiP.HMS01788}attP2
33348	CG18262	FBgn0030012	CG18262	P{TRiP.HMS00215}attP2
28560	CG18265	FBgn0036725	CG18265	P{TRiP.HM05046}attP2
28607	CG18278	FBgn0033836	CG18278	P{TRiP.HM05095}attP2
58222	CG18281	FBgn0037003	CG18281	P{TRiP.HMJ22230}attP40
57200	CG18284	FBgn0043825	CG18284	P{TRiP.HMC04582}attP40
27080	CG1832	FBgn0032979	CG1832	P{TRiP.JF02426}attP2
34720	CG18324	FBgn0033905	CG18324	P{TRiP.HMS01199}attP2
34890	CG18347	FBgn0260743	CG18347	P{TRiP.HMS01235}attP2
57516	CG18371	FBgn0033893	CG18371	P{TRiP.HMC04831}attP40
53254	CG1840	FBgn0030351	CG1840	P{TRiP.GL_C01814}attP2
33735	CG18446	FBgn0033458	CG18446	P{TRiP.HMS00618}attP2
44490	CG1847	FBgn0030345	CG1847	P{TRiP.HMC02409}attP2
57524	CG18473	FBgn0037683	CG18473	P{TRiP.HMC04839}attP40
26710	CG18476	FBgn0037931	CG18476	P{TRiP.JF02250}attP2
28529	CG18480	FBgn0028518	CG18480	P{TRiP.HM05015}attP2
51046	CG1850	FBgn0033154	CG1850	P{TRiP.HMJ21179}attP40
35033	CG18507	FBgn0028527	CG18507	P{TRiP.HMS01447}attP2
36593	CG18528	FBgn0039189	CG18528	P{TRiP.GL00553}attP2
53960	CG18537	FBgn0034323	CG18537	P{TRiP.HMJ21342}attP40
34391	CG18549	FBgn0038053	CG18549	P{TRiP.HMS01385}attP2
6098	CG18549	FBgn0038053	CG18549	VDRC.6098
53373	CG18557	FBgn0031470	CG18557	P{TRiP.HMC03602}attP40
41974	CG18563	FBgn0032639	CG18563	P{TRiP.HMS02372}attP2
58143	CG18585	FBgn0031929	CG18585	P{TRiP.HMJ22093}attP40
55270	CG18586	FBgn0035642	CG18586	P{TRiP.HMC03957}attP40
57446	CG18599	FBgn0038592	CG18599	P{TRiP.HMC04754}attP40
58233	CG18605	FBgn0034411	CG18605	P{TRiP.HMJ22253}attP40
44510	CG18609	FBgn0034382	CG18609	P{TRiP.HMC02900}attP2
32957	CG18616	FBgn0260444	CG18616	P{TRiP.HMS00751}attP2
29542	CG18619	FBgn0032202	CG18619	P{TRiP.JF02401}attP2
58322	CG18624	FBgn0029971	CG18624	P{TRiP.HMJ22452}attP40
56995	CG18628	FBgn0036091	CG18628	P{TRiP.HMC04437}attP40
44492	CG18641	FBgn0031426	CG18641	P{TRiP.HMC02414}attP2
36710	CG18662	FBgn0040963	CG18662	P{TRiP.HMS01600}attP2
53375	CG18735	FBgn0042098	CG18735	P{TRiP.HMC03604}attP40
55348	CG18754	FBgn0042106	CG18754	P{TRiP.HMC04035}attP40
42580	CG18769	FBgn0042185	CG18769	P{TRiP.HMS01927}attP40
51761	CG18787	FBgn0042125	CG18787	P{TRiP.HMC03313}attP2
51761	CG18789	FBgn0042127	CG18789	P{TRiP.HMC03313}attP2
55399	CG18809	FBgn0042132	CG18809	P{TRiP.HMC04087}attP2
42777	CG18812	FBgn0042135	CG18812	P{TRiP.GL01147}attP2
42957	CG1882	FBgn0033226	CG1882	P{TRiP.HMS02650}attP40
51786	CG1885	FBgn0030066	CG1885	P{TRiP.HMC03341}attP40
55401	CG1887	FBgn0035290	CG1887	P{TRiP.HMC04089}attP2
51512	CG1889	FBgn0030164	CG1889	P{TRiP.HMC03288}attP2
31573	CG1890	FBgn0039869	CG1890	P{TRiP.JF01146}attP2
34925	CG1894	FBgn0039585	CG1894	P{TRiP.HMS01274}attP2
38998	CG1907	FBgn0039674	CG1907	P{TRiP.HMS01914}attP2
31734	CG1908	FBgn0030274	CG1908	P{TRiP.HM04043}attP2
28024	CG1909	FBgn0039911	CG1909	P{TRiP.JF02858}attP2
44538	CG1909	FBgn0039911	CG1909	P{TRiP.HMC02933}attP40
44082	CG1910	FBgn0022349	CG1910	P{TRiP.HMS02799}attP40
35375	CG1951	FBgn0039623	CG1951	P{TRiP.GL00289}attP2
56973	CG1965	FBgn0037466	CG1965	P{TRiP.HMC04413}attP40
50616	CG1969	FBgn0039690	CG1969	P{TRiP.HMC02983}attP2
50616	CG1969	FBgn0039690	CG1969	P{TRiP.HMC02983}attP2
28573	CG1970	FBgn0039909	CG1970	P{TRiP.HM05059}attP2
44064	CG1983	FBgn0039751	CG1983	P{TRiP.HMS02781}attP40
51699	CG2003	FBgn0039886	CG2003	P{TRiP.HMC03148}attP2
31063	CG2010	FBgn0039667	CG2010	P{TRiP.JF01513}attP2
28771	CG2016	FBgn0250839	CG2016	P{TRiP.JF03199}attP2
34097	CG2017	FBgn0037391	CG2017	P{TRiP.HMS00976}attP2
28579	CG2021	FBgn0035271	CG2021	P{TRiP.HM05066}attP2

34693	CG2023	FBgn0037383	CG2023	P(TRIP.HMS01172)attP2
58279	CG2025	FBgn0030344	CG2025	P(TRIP.HMJ22363)attP40
42762	CG2034	FBgn0015359	CG2034	P(TRIP.GL00717)attP2
42488	CG2051	FBgn0037376	CG2051	P(TRIP.HMJ02050)attP40
42519	CG2061	FBgn0027498	CG2061	P(TRIP.HMJ02085)attP40
55173	CG2063	FBgn0033400	CG2063	P(TRIP.HMC03853)attP40
33692	CG2064	FBgn0033205	CG2064	P(TRIP.HMS00560)attP2
34098	CG2065	FBgn0033204	CG2065	P(TRIP.HMS00984)attP2
44532	CG2070	FBgn0033203	CG2070	P(TRIP.HMC02926)attP40
51900	CG2107	FBgn0035383	CG2107	P(TRIP.HMC03474)attP40
62455	CG2107	FBgn0035383	CG2107	P(TRIP.HMJ23935)attP40
41969	CG2111	FBgn0030223	CG2111	P(TRIP.HMS02366)attP2
42512	CG2116	FBgn0030003	CG2116	P(TRIP.HMJ02077)attP40
40874	CG2118	FBgn0039877	CG2118	P(TRIP.HMS02041)attP40
51014	CG2121	FBgn0033289	CG2121	P(TRIP.HMJ21133)attP40
40868	CG2124	FBgn0030217	CG2124	P(TRIP.HMS02035)attP40
51424	CG2126	FBgn0039876	CG2126	P(TRIP.HMC02894)attP2
57423	CG2129	FBgn0030008	CG2129	P(TRIP.HMC04730)attP40
57515	CG2144	FBgn0033187	CG2144	P(TRIP.HMC04830)attP40
55162	CG2177	FBgn0039902	CG2177	P(TRIP.HMC03837)attP40
33750	CG2186	FBgn0030243	CG2186	P(TRIP.HMS01090)attP2
105328	CG2186	FBgn0030243	CG2186	VDRC.105328
27082	CG2199	FBgn0035213	CG2199	P(TRIP.JF02428)attP2
35403	CG2201	FBgn0032955	CG2201	P(TRIP.GL00323)attP2
26241	CG2202	FBgn0030240	CG2202	P(TRIP.JF02139)attP2
29619	CG2225	FBgn0032957	CG2225	P(TRIP.JF03298)attP2
41694	CG2246	FBgn0039790	CG2246	P(TRIP.HMS02259)attP2
24987	CG2246	FBgn0039790	CG2246	VDRC.24987
31486	CG2247	FBgn0030320	CG2247	P(TRIP.JF01328)attP2
43417	CG2247	FBgn0030320	CG2247	VDRC.43417
36731	CG2254	FBgn0029994	CG2254	P(TRIP.HMS01622)attP2
36850	CG2258	FBgn0029997	CG2258	P(TRIP.GL01108)attP2
50624	CG2263	FBgn0030007	CG2263	P(TRIP.HMC02991)attP2
51875	CG2292	FBgn0033479	CG2292	P(TRIP.HMC03449)attP40
51500	CG2292	FBgn0033479	CG2292	VDRC.51500
41984	CG2316	FBgn0039890	CG2316	P(TRIP.HMS02382)attP2
58108	CG2444	FBgn0030326	CG2444	P(TRIP.HMJ22044)attP40
33736	CG2469	FBgn0035205	CG2469	P(TRIP.HMS00619)attP2
43968	CG2493	FBgn0032864	CG2493	P(TRIP.GL01578)attP2
33649	CG2577	FBgn0030384	CG2577	P(TRIP.HMS00054)attP2
44520	Cg25C	FBgn0000299	CG4145	P(TRIP.HMC02910)attP2
58060	CG2617	FBgn0032877	CG2617	P(TRIP.HMJ21915)attP40
28753	CG2641	FBgn0037518	CG2641	P(TRIP.JF03181)attP2
56988	CG2650	FBgn0000092	CG2650	P(TRIP.HMC04428)attP40
35621	CG2656	FBgn0037478	CG2656	P(TRIP.GL00465)attP2
31223	CG2658	FBgn0024992	CG2658	P(TRIP.JF01781)attP2
28630	CG2678	FBgn0014931	CG2678	P(TRIP.JF03045)attP2
57213	CG2680	FBgn0024995	CG2680	P(TRIP.HMC04596)attP40
51750	CG2685	FBgn0024998	CG2685	P(TRIP.HMC03301)attP2
43969	CG2694	FBgn0024991	CG2694	P(TRIP.GL01579)attP2
57418	CG2712	FBgn0024975	CG2712	P(TRIP.HMC04724)attP40
44655	CG2736	FBgn0035090	CG2736	P(TRIP.HMC02427)attP2
29322	CG2747	FBgn0037541	CG2747	P(TRIP.JF02483)attP2
44662	CG2747	FBgn0037541	CG2747	P(TRIP.HMS02848)attP2
38301	CG2774	FBgn0031534	CG2774	P(TRIP.HMS01763)attP40
50710	CG2781	FBgn0037534	CG2781	P(TRIP.HMC03112)attP2
58341	CG2790	FBgn0027599	CG2790	P(TRIP.HMJ22472)attP40
33650	CG2807	FBgn0031266	CG2807	P(TRIP.HMS00055)attP2
41630	CG2816	FBgn0031564	CG2816	P(TRIP.GL01212)attP40
36057	CG2846	FBgn0014930	CG2846	P(TRIP.GL00187)attP2
55196	CG2852	FBgn0034753	CG2852	P(TRIP.HMC03892)attP40
50931	CG2861	FBgn0029728	CG2861	P(TRIP.HMJ21025)attP40
43165	CG2865	FBgn0023526	CG2865	P(TRIP.GL01507)attP2
29333	CG2875	FBgn0029672	CG2875	P(TRIP.JF02495)attP2
25851	CG2893	FBgn0040030	CG2893	P(TRIP.JF01872)attP2
52998	CG2911	FBgn0037350	CG2911	P(TRIP.HMJ21713)attP40
55962	CG2918	FBgn0023529	CG2918	P(TRIP.HMC04256)attP40
52965	CG2921	FBgn0034689	CG2921	P(TRIP.HMJ21649)attP40

51681	CG2924	FBgn0023528	CG2924	P{TRIP.GLC01774}attP40
34941	CG2926	FBgn0037344	CG2926	P{TRIP.HMS00216}attP2
54827	CG2930	FBgn0028491	CG2930	P{TRIP.HMJ21546}attP40
35667	CG2941	FBgn0029686	CG2941	P{TRIP.GLV21032}attP2
34581	CG2943	FBgn0037530	CG2943	P{TRIP.HMS01055}attP2
28319	CG2962	FBgn0030186	CG2962	P{TRIP.JF02951}attP2
57226	CG2964	FBgn0031462	CG2964	P{TRIP.HMC04610}attP40
43290	CG2975	FBgn0031468	CG2975	P{TRIP.HMS02662}attP40
44032	CG2976	FBgn0031633	CG2976	P{TRIP.HMS02748}attP40
33596	CG2982	FBgn0029704	CG2982	P{TRIP.HMS00680}attP2
42778	CG2993	FBgn0037521	CG2993	P{TRIP.GL01148}attP2
44517	CG3008	FBgn0050008	CG3008	P{TRIP.HMC02907}attP2
43293	CG30010	FBgn0050010	CG30010	P{TRIP.HMS02665}attP40
29368	CG30020	FBgn0050020	CG30020	P{TRIP.JF02532}attP2
58110	CG30020	FBgn0050020	CG30020	P{TRIP.HMJ22046}attP40
31222	CG30022	FBgn0050022	CG30022	P{TRIP.JF01780}attP2
57185	CG30025	FBgn0050025	CG30025	P{TRIP.HMC04567}attP40
28651	CG30046	FBgn0050046	CG30046	P{TRIP.JF03066}attP2
51823	CG30054	FBgn0050054	CG30054	P{TRIP.HMC03395}attP2
28607	CG30059	FBgn00260475	CG30059	P{TRIP.HM05095}attP2
28555	CG30060	FBgn0050060	CG30060	P{TRIP.HM05041}attP2
31736	CG3008	FBgn0031643	CG3008	P{TRIP.HM04045}attP2
57285	CG30080	FBgn0050080	CG30080	P{TRIP.HMC04682}attP40
28321	CG30089	FBgn0050089	CG30089	P{TRIP.JF02953}attP2
31129	CG3009	FBgn0029720	CG3009	P{TRIP.JF01602}attP2
52878	CG30090	FBgn0050090	CG30090	P{TRIP.HMC03616}attP40
36642	CG30101	FBgn0050101	CG30101	P{TRIP.GL00602}attP2
57739	CG3011	FBgn0029823	CG3011	P{TRIP.HMC04929}attP40
51884	CG30120	FBgn0050120	CG30120	P{TRIP.HMC03458}attP40
55209	CG30122	FBgn0050122	CG30122	P{TRIP.HMC03927}attP40
31162	CG30158	FBgn0050158	CG30158	P{TRIP.JF01655}attP2
41977	CG30161	FBgn0050161	CG30161	P{TRIP.HMS02375}attP2
29423	CG30172	FBgn0050172	CG30172	P{TRIP.JF03359}attP2
54841	CG30187	FBgn0050187	CG30187	P{TRIP.HMJ21560}attP40
44658	CG30194	FBgn0050194	CG30194	P{TRIP.HMC02440}attP2
56917	CG30197	FBgn0050197	CG30197	P{TRIP.HMC04355}attP40
28772	CG30203	FBgn0050203	CG30203	P{TRIP.JF03200}attP2
55144	CG3021	FBgn0040337	CG3021	P{TRIP.HMC03742}attP40
53006	CG30217,CG43325,CG43326	FBgn0263030,FBgn0263031	CG30217,CG43325,CG43326	P{TRIP.HMJ21723}attP40
42856	CG30259	FBgn0050259	CG30259	P{TRIP.HMS02548}attP40
50731	CG30265	FBgn0050265	CG30265	P{TRIP.HMS02967}attP2
58276	CG30268	FBgn0050268	CG30268	P{TRIP.HMJ22359}attP40
51493	CG30272	FBgn0050272	CG30272	P{TRIP.HMC03245}attP2
53271	CG30280	FBgn0050280	CG30280	P{TRIP.HMC03413}attP2
53376	CG30283	FBgn0260477	CG30283	P{TRIP.HMC03605}attP40
53376	CG30283	FBgn0260477	CG30283	P{TRIP.HMC03605}attP40
57560	CG3032	FBgn0029928	CG3032	P{TRIP.HMC04877}attP40
36751	CG30324	FBgn0050324	CG30324	P{TRIP.HMS03011}attP2
54809	CG30338	FBgn0050338	CG30338	P{TRIP.HMJ21503}attP40
28652	CG30340	FBgn0050340	CG30340	P{TRIP.JF03067}attP2
33994	CG30345	FBgn0050345	CG30345	P{TRIP.HMS00957}attP2
32494	CG30356	FBgn0050356	CG30356	P{TRIP.HMS00497}attP2
43179	CG3036	FBgn0031645	CG3036	P{TRIP.GL01522}attP2
43307	CG30371	FBgn0050371	CG30371	P{TRIP.HMS02691}attP2
31149	CG30372	FBgn0050372	CG30372	P{TRIP.JF01626}attP2
51386	CG30377	FBgn0050377	CG30377	P{TRIP.GLC01780}attP40
36679	CG30379	FBgn0050379	CG30379	P{TRIP.HMS01567}attP2
27557	CG30382	FBgn0050382	CG30382	P{TRIP.JF02711}attP2
43202	CG30382	FBgn0050382	CG30382	P{TRIP.GL01547}attP40
57201	CG30395	FBgn0050395	CG30395	P{TRIP.HMC04583}attP40
57286	CG30403	FBgn0050403	CG30403	P{TRIP.HMC04683}attP40
58318	CG30411	FBgn0050411	CG30411	P{TRIP.HMJ22443}attP40
27687	CG30414	FBgn0050414	CG30414	P{TRIP.JF02767}attP2
58169	CG30416	FBgn0050416	CG30416	P{TRIP.HMJ22146}attP40
58073	CG30417	FBgn0050417	CG30417	P{TRIP.HMJ21965}attP40
58271	CG30427	FBgn0043792	CG30427	P{TRIP.HMJ22354}attP40
51790	CG30438	FBgn0050438	CG30438	P{TRIP.HMC03346}attP2
31207	CG30440	FBgn0050440	CG30440	P{TRIP.JF01725}attP2

34380	CG30456	FBgn0050456	CG30456	P{TRIP.HMS01370}attP2
52964	CG30457	FBgn0050457	CG30457	P{TRIP.HMJ21647}attP40
50617	CG30463	FBgn0050463	CG30463	P{TRIP.HMC02984}attP2
31372	CG30466	FBgn0050466	CG30466	P{TRIP.JF01339}attP2
56021	CG30467	FBgn0050467	CG30467	P{TRIP.HMC04317}attP40
50963	CG30486	FBgn0050486	CG30486	P{TRIP.HMJ21067}attP40
56918	CG30488	FBgn0050488	CG30488	P{TRIP.HMC04356}attP40
50630	CG30491	FBgn0050491	CG30491	P{TRIP.HMC02997}attP40
53336	CG30493	FBgn0050493	CG30493	P{TRIP.HMC03565}attP40
51927	CG30495	FBgn0050495	CG30495	P{TRIP.HMC02387}attP2
44078	CG30496	FBgn0050496	CG30496	P{TRIP.HMS02795}attP40
36594	CG30497	FBgn0050497	CG30497	P{TRIP.GL00554}attP2
42816	CG30499	FBgn0050499	CG30499	P{TRIP.GL01351}attP2
55145	CG3088	FBgn0036015	CG3088	P{TRIP.HMC03755}attP40
50945	CG3091	FBgn0029608	CG3091	P{TRIP.HMJ21043}attP40
42911	CG31016	FBgn0051016	CG31016	P{TRIP.HMS02604}attP40
34358	CG31033	FBgn0039705	CG31033	P{TRIP.HMS01347}attP2
58244	CG31033	FBgn0039705	CG31033	P{TRIP.HMJ22265}attP40
34367	CG31048	FBgn0051048	CG31048	P{TRIP.HMS01356}attP2
53691	CG31050	FBgn0051050	CG31050	P{TRIP.HMJ21674}attP40
43150	CG31053	FBgn0051053	CG31053	P{TRIP.GL01491}attP2
51494	CG31064	FBgn0051064	CG31064	P{TRIP.HMC03246}attP2
27087	CG31065	FBgn0051065	CG31065	P{TRIP.JF02433}attP2
50654	CG31075	FBgn0051075	CG31075	P{TRIP.HMC03055}attP2
55991	CG31077	FBgn0051077	CG31077	P{TRIP.HMC04287}attP40
58292	CG31098	FBgn0051098	CG31098	P{TRIP.HMJ22399}attP40
28359	CG31103	FBgn0051103	CG31103	P{TRIP.JF02995}attP2
28706	CG31105	FBgn0051105	CG31105	P{TRIP.JF03123}attP2
29582	CG31106	FBgn0051106	CG31106	P{TRIP.JF03261}attP2
56999	CG31115	FBgn0051115	CG31115	P{TRIP.HMC04441}attP40
36746	CG31140	FBgn0051140	CG31140	P{TRIP.HMS03006}attP2
44107	CG31141	FBgn0051141	CG31141	P{TRIP.HMC02828}attP40
39064	CG31148	FBgn0051148	CG31148	P{TRIP.HMS01984}attP2
38379	CG31148	FBgn0051148	CG31148	P{TRIP.HMS01848}attP40
32982	CG31156	FBgn0051156	CG31156	P{TRIP.HMS00782}attP2
53673	CG3117	FBgn0031471	CG3117	P{TRIP.HMC03606}attP40
53024	CG31178	FBgn0064912	CG31178	P{TRIP.HMJ21748}attP40
28604	CG31183	FBgn0051183	CG31183	P{TRIP.HM05092}attP2
42632	CG31195	FBgn0051195	CG31195	P{TRIP.HMS02468}attP40
55339	CG31199	FBgn0051199	CG31199	P{TRIP.HMC04026}attP40
55340	CG31200	FBgn0051200	CG31200	P{TRIP.HMC04027}attP40
56868	CG31205	FBgn0051205	CG31205	P{TRIP.HMC03686}attP2
38524	CG3121	FBgn0034957	CG3121	P{TRIP.HMS01721}attP40
25712	CG3121	FBgn0034957	CG3121	VDRC 25712
58190	CG31213	FBgn0051213	CG31213	P{TRIP.HMC04934}attP40
41953	CG31221	FBgn0051221	CG31221	P{TRIP.HM02350}attP2
33969	CG31224	FBgn0051224	CG31224	P{TRIP.HMS00926}attP2
28773	CG31235	FBgn0051235	CG31235	P{TRIP.JF03201}attP2
54011	CG31244	FBgn0051244	CG31244	P{TRIP.HMJ21435}attP40
34721	CG31251	FBgn0051251	CG31251	P{TRIP.HMS01200}attP2
53009	CG31259	FBgn0051259	CG31259	P{TRIP.HMJ21727}attP40
53970	CG31262	FBgn0051262	CG31262	P{TRIP.HMJ21355}attP40
28030	CG31272	FBgn0051272	CG31272	P{TRIP.JF02865}attP2
55992	CG31286	FBgn0051286	CG31286	P{TRIP.HMC04288}attP40
55993	CG31296	FBgn0051296	CG31296	P{TRIP.HMC04289}attP40
28774	CG31324	FBgn0051324	CG31324	P{TRIP.JF03202}attP2
55630	CG31326	FBgn0051326	CG31326	P{TRIP.HMC03777}attP40
41925	CG31343	FBgn0051343	CG31343	P{TRIP.HMS02322}attP2
55172	CG31368	FBgn0051368	CG31368	P{TRIP.HMC03852}attP40
42840	CG31407	FBgn0051407	CG31407	P{TRIP.HMS02532}attP40
38977	CG31414	FBgn0051414	CG31414	P{TRIP.HMS01893}attP40
53914	CG31418	FBgn0051418	CG31418	P{TRIP.HMJ21247}attP40
57575	CG31419	FBgn0051419	CG31419	P{TRIP.HMC04584}attP40
35248	CG31431	FBgn0051431	CG31431	P{TRIP.GL00135}attP2
42660	CG31445	FBgn0051445	CG31445	P{TRIP.HM02496}attP2
44071	CG31446	FBgn0051446	CG31446	P{TRIP.HMS02788}attP40
26312	CG31460	FBgn0051460	CG31460	P{TRIP.JF02085}attP2
51035	CG31465	FBgn0051465	CG31465	P{TRIP.HMJ21163}attP40

27550	CG31469	FBgn0051469	CG31469	P{TRIP.JF02702}attP2
53324	CG3149	FBgn0027564	CG3149	P{TRIP.HMC03553}attP40
57202	CG31515	FBgn0051515	CG31515	P{TRIP.HMC04585}attP40
38952	CG31522	FBgn0051522	CG31522	P{TRIP.HMS01866}attP2
51495	CG31523	FBgn0051523	CG31523	P{TRIP.HMC03248}attP2
50969	CG31544	FBgn0051544	CG31544	P{TRIP.HMJ21075}attP40
50962	CG31606	FBgn0051606	CG31606	P{TRIP.HMJ21066}attP40
57718	CG31612	FBgn0051612	CG31612	P{TRIP.HMC04907}attP40
55296	CG31619	FBgn0051619	CG31619	P{TRIP.HMC03983}attP2
35590	CG31639	FBgn0051639	CG31639	P{TRIP.GL00426}attP2
44629	CG3164	FBgn0025683	CG3164	P{TRIP.GLC01374}attP2
36894	CG31642	FBgn0051642	CG31642	P{TRIP.GL01083}attP2
56938	CG31643	FBgn0051643	CG31643	P{TRIP.HMC04377}attP2
28654	CG31646	FBgn0051646	CG31646	P{TRIP.JF03069}attP2
57203	CG31659	FBgn0051659	CG31659	P{TRIP.HMC04586}attP40
42758	CG31673	FBgn0051673	CG31673	P{TRIP.GL00713}attP2
35727	CG31676	FBgn0051676	CG31676	P{TRIP.HMS01469}attP2
56872	CG31678	FBgn0051678	CG31678	P{TRIP.HMC03728}attP2
29301	CG3168	FBgn0029896	CG3168	P{TRIP.JF02441}attP2
58145	CG31680	FBgn0051680	CG31680	P{TRIP.HMJ22095}attP40
55994	CG31681	FBgn0051681	CG31681	P{TRIP.HMC04290}attP40
57778	CG31689	FBgn0031449	CG31689	P{TRIP.HMC04972}attP40
44525	CG31690	FBgn0051690	CG31690	P{TRIP.HMC02919}attP2
38228	CG31694	FBgn0051694	CG31694	P{TRIP.HMS01672}attP40
55995	CG31704	FBgn0051704	CG31704	P{TRIP.HMC04291}attP40
31739	CG31705	FBgn0028490	CG31705	P{TRIP.HM04049}attP2
38227	CG31708	FBgn0051708	CG31708	P{TRIP.HMS01671}attP40
33350	CG31714	FBgn0032180	CG31714	P{TRIP.HMS00218}attP2
29729	CG31714	FBgn0032180	CG31714	VDRC 29729
55628	CG31728	FBgn0051728	CG31728	P{TRIP.HMC03773}attP40
51819	CG31729	FBgn0051729	CG31729	P{TRIP.HMC03390}attP2
42848	CG31730	FBgn0051730	CG31730	P{TRIP.HMS02540}attP40
52909	CG31739	FBgn0051739	CG31739	P{TRIP.HMC03649}attP40
21410	CG31739	FBgn0051739	CG31739	VDRC 21410
44518	CG31741	FBgn0051741	CG31741	P{TRIP.HMC02908}attP2
56030	CG31751	FBgn0086909	CG31751	P{TRIP.HMC04338}attP2
41642	CG31759	FBgn0051759	CG31759	P{TRIP.GL01224}attP2
41663	CG3176	FBgn0029524	CG3176	P{TRIP.GL01399}attP2
51838	CG31760	FBgn0051760	CG31760	P{TRIP.HMC03410}attP2
42897	CG31776	FBgn0051776	CG31776	P{TRIP.HMS02590}attP40
55337	CG31780,CG18477	FBgn0051780 FBgn0028864	CG31780,CG18477	P{TRIP.HMC04024}attP40
34942	CG31792	FBgn0051792	CG31792	P{TRIP.HMS00219}attP2
38319	CG31793	FBgn0051793	CG31793	P{TRIP.HMS01783}attP2
53893	CG31802	FBgn0051802	CG31802	P{TRIP.HMJ21211}attP40
53338	CG31803	FBgn0051803	CG31803	P{TRIP.HMC03567}attP40
29424	CG31809	FBgn0051809	CG31809	P{TRIP.JF03360}attP2
29424	CG31810	FBgn0051810	CG31810	P{TRIP.JF03360}attP2
55659	CG31812	FBgn0051812	CG31812	P{TRIP.HMC03813}attP40
31740	CG31814	FBgn0051814	CG31814	P{TRIP.HM04050}attP2
53372	CG31827,CG18478	FBgn0051827 FBgn0028517	CG31827,CG18478	P{TRIP.HMC03601}attP40
44020	CG31849	FBgn0051849	CG31849	P{TRIP.HMS02735}attP40
34903	CG31855	FBgn0051855	CG31855	P{TRIP.HMS01248}attP2
38312	CG31860	FBgn0051860	CG31860	P{TRIP.HMS01776}attP40
57451	CG31875	FBgn0051875	CG31875	P{TRIP.HMC04759}attP40
36769	CG31886	FBgn0032079	CG31886	P{TRIP.HMS03030}attP2
34677	CG31904	FBgn0260479	CG31904	P{TRIP.HMS01155}attP2
55161	CG31950	FBgn0051950	CG31950	P{TRIP.HMC03836}attP40
53674	CG31954	FBgn0051954	CG31954	P{TRIP.HMC03607}attP40
31967	CG31955	FBgn0051955	CG31955	P{TRIP.JF03334}attP2
31569	CG31958	FBgn0051958	CG31958	P{TRIP.JF01142}attP2
57517	CG31997	FBgn0051997	CG31997	P{TRIP.HMC04832}attP40
41828	CG31998	FBgn0051998	CG31998	P{TRIP.GL01256}attP2
31697	CG31999	FBgn0051999	CG31999	P{TRIP.JF01163}attP2
30499	CG32000	FBgn0052000	CG32000	P{TRIP.HM05242}attP2
35633	CG32016	FBgn0052016	CG32016	P{TRIP.GL00480}attP2
55997	CG32024	FBgn0052024	CG32024	P{TRIP.HMC04293}attP40
53953	CG32026	FBgn0052026	CG32026	P{TRIP.HMJ21319}attP40
54818	CG32036	FBgn0052036	CG32036	P{TRIP.HMJ21537}attP40

36763	CG32052	FBgn0044328	CG32052	P{TRIP.HMS03024}attP2
50692	CG32055	FBgn0052055	CG32055	P{TRIP.HMC03093}attP2
56008	CG32068	FBgn0052068	CG32068	P{TRIP.HMC04304}attP40
44526	CG32082	FBgn0052082	CG32082	P{TRIP.HMC02920}attP2
31488	CG32085	FBgn0052085	CG32085	P{TRIP.JF01333}attP2
52969	CG32088	FBgn0052088	CG32088	P{TRIP.HMJ21654}attP40
42863	CG3209	FBgn0034971	CG3209	P{TRIP.HMS02556}attP40
57783	CG32091	FBgn0052091	CG32091	P{TRIP.HMC04977}attP40
52975	CG32102	FBgn0052102	CG32102	P{TRIP.HMJ21661}attP40
31905	CG32105	FBgn0052105	CG32105	P{TRIP.JF02194}attP2
32970	CG32109	FBgn0052109	CG32109	P{TRIP.HMS00767}attP2
38320	CG32113	FBgn0052113	CG32113	P{TRIP.HMS01784}attP2
32447	CG32138	FBgn0052138	CG32138	P{TRIP.HMS00445}attP2
36695	CG3214	FBgn0031436	CG3214	P{TRIP.HMS01584}attP2
58349	CG32148	FBgn0047338	CG32148	P{TRIP.HMJ22480}attP40
31877	CG3216	FBgn0034568	CG3216	P{TRIP.HM05270}attP2
28692	CG32165	FBgn0042178	CG32165	P{TRIP.JF03108}attP2
42007	CG32174	FBgn0052174	CG32174	P{TRIP.HMS02408}attP40
55923	CG32176	FBgn0052176	CG32176	P{TRIP.HMC04210}attP40
58296	CG32195,CG7341	FBgn0036777,FBgn0052195	CG32195,CG7341	P{TRIP.HMJ22403}attP40
28308	CG32204	FBgn0052204	CG32204	P{TRIP.JF02939}attP2
33645	CG32206	FBgn0052206	CG32206	P{TRIP.HMS00046}attP2
31369	CG32221	FBgn0052221	CG32221	P{TRIP.JF01334}attP2
34370	CG32226	FBgn0052226	CG32226	P{TRIP.HMS01359}attP2
43305	CG32236	FBgn0046793	CG32236	P{TRIP.HMS02685}attP40
54016	CG32238	FBgn0052238	CG32238	P{TRIP.HMJ21441}attP40
36082	CG32243	FBgn0052243	CG32243	P{TRIP.GL00501}attP2
55365	CG3225	FBgn0031631	CG3225	P{TRIP.HMC04053}attP40
32974	CG32251	FBgn0052251	CG32251	P{TRIP.HMS00772}attP2
32875	CG3226	FBgn0029882	CG3226	P{TRIP.HMS00662}attP2
28340	CG32264	FBgn0052264	CG32264	P{TRIP.JF02975}attP2
53361	CG32270,CG32269	FBgn0052270,FBgn0052269	CG32270,CG32269	P{TRIP.HMC03590}attP40
55857	CG32277	FBgn0052277	CG32277	P{TRIP.HMC03895}attP40
51764	CG32281	FBgn0052281	CG32281	P{TRIP.HMC03318}attP2
28956	CG32295	FBgn0260480	CG32295	P{TRIP.HM05167}attP2
55999	CG32313	FBgn0052313	CG32313	P{TRIP.HMC04295}attP40
50693	CG32354	FBgn0052354	CG32354	P{TRIP.HMC03095}attP2
36752	CG32364	FBgn0052364	CG32364	P{TRIP.HMS03012}attP2
52870	CG32374	FBgn0052374	CG32374	P{TRIP.HMC03608}attP40
51040	CG32376	FBgn0052376	CG32376	P{TRIP.HMJ21171}attP40
34558	CG3239	FBgn0029769	CG3239	P{TRIP.HMS01030}attP2
43964	CG32425	FBgn0052425	CG32425	P{TRIP.GL01479}attP2
29621	CG32432	FBgn0052432	CG32432	P{TRIP.JF03300}attP2
53929	CG32444	FBgn0043783	CG32444	P{TRIP.HMJ21275}attP40
50948	CG32452	FBgn0052452	CG32452	P{TRIP.HMJ21047}attP40
43972	CG32473	FBgn0052473	CG32473	P{TRIP.GL01582}attP2
54013	CG32473	FBgn0052473	CG32473	P{TRIP.HMJ21437}attP40
36897	CG32479	FBgn0052479	CG32479	P{TRIP.GL01087}attP2
35465	CG32486	FBgn0052486	CG32486	P{TRIP.GL00391}attP2
52949	CG32488	FBgn0052488	CG32488	P{TRIP.HMJ21618}attP40
53910	CG32495,CG6835	FBgn0030882,FBgn0052495	CG32495,CG6835	P{TRIP.HMJ21241}attP40
28776	CG32506	FBgn0052506	CG32506	P{TRIP.JF03204}attP2
57437	CG32512	FBgn0052512	CG32512	P{TRIP.HMC04744}attP40
55607	CG32523	FBgn0052523	CG32523	P{TRIP.HMC03745}attP40
33351	CG3253	FBgn0041706	CG3253	P{TRIP.HMS00220}attP2
26750	CG32532	FBgn0052532	CG32532	P{TRIP.JF02313}attP2
55255	CG32533	FBgn0052533	CG32533	P{TRIP.HMC03942}attP40
28621	CG32547	FBgn0052547	CG32547	P{TRIP.JF03036}attP2
44467	CG32549	FBgn0052549	CG32549	P{TRIP.GLC01625}attP2
58342	CG32564	FBgn0052564	CG32564	P{TRIP.HMJ22473}attP40
38910	CG32568	FBgn0052568	CG32568	P{TRIP.GL00682}attP2
28611	CG3257	FBgn0034978	CG3257	P{TRIP.JF03026}attP2
54854	CG32573,CG42512	FBgn0052573,FBgn0260238	CG32573,CG42512	P{TRIP.HMJ21491}attP40
57784	CG32579	FBgn0052579	CG32579	P{TRIP.HMC04978}attP40
50935	CG32588	FBgn0052588	CG32588	P{TRIP.HMJ21030}attP40
43153	CG32599	FBgn0260482	CG32599	P{TRIP.GL01494}attP2
46660	CG32599	FBgn0260482	CG32599	VDR.C.46660
51873	CG3262	FBgn0032986	CG3262	P{TRIP.HMC03447}attP40

38953	CG32626	FBgn0052626	CG32626	P{TRIP.HMS01867}attP2
44036	CG32628	FBgn0052628	CG32628	P{TRIP.HMS02752}attP40
33549	CG32628	FBgn0052628	CG32628	P{TRIP.HMS00221}attP2
54008	CG32633	FBgn0052633	CG32633	P{TRIP.HMJ21431}attP40
43229	CG32649	FBgn0052649	CG32649	P{TRIP.GL01574}attP2
52912	CG3267	FBgn0042083	CG3267	P{TRIP.HMC03652}attP40
44079	CG32683	FBgn0052683	CG32683	P{TRIP.HMS02796}attP40
41975	CG32694	FBgn0052694	CG32694	P{TRIP.HMS02373}attP2
53687	CG32695	FBgn0052695	CG32695	P{TRIP.HMJ21616}attP40
56000	CG32698	FBgn0052698	CG32698	P{TRIP.HMC04296}attP40
31153	CG3270	FBgn0033093	CG3270	P{TRIP.JF01630}attP2
57719	CG32700	FBgn0052700	CG32700	P{TRIP.HMC04908}attP40
28702	CG32702	FBgn0052702	CG32702	P{TRIP.JF03118}attP2
36110	CG32703	FBgn0052703	CG32703	P{TRIP.HMS00222}attP2
42853	CG32736	FBgn0052736	CG32736	P{TRIP.HMS02545}attP40
50653	CG32751	FBgn0052751	CG32751	P{TRIP.HMC03054}attP2
41657	CG32756	FBgn0052756	CG32756	P{TRIP.GL01239}attP2
38225	CG32758	FBgn0052758	CG32758	P{TRIP.HMC01669}attP40
51768	CG32772	FBgn0052772	CG32772	P{TRIP.HMC03323}attP40
38965	CG32791	FBgn0052791	CG32791	P{TRIP.HMS01879}attP40
25814	CG32792	FBgn0052792	CG32792	P{TRIP.JF01832}attP2
44270	CG32808	FBgn0052808	CG32808	P{TRIP.HMS02812}attP2
28822	CG32809	FBgn0023531	CG32809	P{TRIP.JF03005}attP2
44555	CG3281	FBgn0260741	CG3281	P{TRIP.HMS02851}attP40
38383	CG32814	FBgn0052814	CG32814	P{TRIP.HMS01852}attP40
57518	CG32833	FBgn0052833	CG32833	P{TRIP.HMC04833}attP40
31554	CG32850	FBgn0052850	CG32850	P{TRIP.JF01121}attP2
57179	CG3290	FBgn0034711	CG3290	P{TRIP.HMC04561}attP40
57178	CG3292	FBgn0034710	CG3292	P{TRIP.HMC04560}attP40
27296	CG3294	FBgn0031628	CG3294	P{TRIP.JF02606}attP2
27290	CG32944	FBgn0052944	CG32944	P{TRIP.JF02591}attP2
31927	CG33017	FBgn0053017	CG33017	P{TRIP.JF02217}attP2
55610	CG33052	FBgn0053052	CG33052	P{TRIP.HMC03748}attP40
55699	CG33057	FBgn0053057	CG33057	P{TRIP.HMC03914}attP40
42554	CG33080	FBgn0053080	CG33080	P{TRIP.HMJ02127}attP40
36688	CG33090	FBgn0028916	CG33090	P{TRIP.HMS01576}attP2
33352	CG33095	FBgn0053095	CG33095	P{TRIP.HMS00223}attP2
44559	CG33099	FBgn0053099	CG33099	P{TRIP.HMS02855}attP40
44519	CG33110	FBgn0053110	CG33110	P{TRIP.HMC02909}attP2
43247	CG33116	FBgn0053116	CG33116	P{TRIP.GLC01435}attP2
42934	CG33120	FBgn0053120	CG33120	P{TRIP.HMC02627}attP40
34483	CG33123	FBgn0053123	CG33123	P{TRIP.HMS01335}attP2
33751	CG33129	FBgn0053129	CG33129	P{TRIP.HMS01091}attP2
28823	CG33143	FBgn0053143	CG33143	P{TRIP.JF02930}attP2
26306	CG33159	FBgn0053159	CG33159	P{TRIP.JF02076}attP2
55341	CG33160	FBgn0053160	CG33160	P{TRIP.HMC04028}attP40
39056	CG33181	FBgn0053181	CG33181	P{TRIP.HMS01976}attP40
44088	CG33203	FBgn0053203	CG33203	P{TRIP.HMS02805}attP2
31560	CG33205	FBgn0053205	CG33205	P{TRIP.JF01132}attP2
29458	CG33213	FBgn0053213	CG33213	P{TRIP.JF03394}attP2
34921	CG33214	FBgn0053214	CG33214	P{TRIP.HMS01270}attP2
26973	CG33214	FBgn0053214	CG33214	VDR C.26973
43315	CG33217	FBgn0053217	CG33217	P{TRIP.HMS02699}attP40
55372	CG33228	FBgn0261373	CG33228	P{TRIP.HMC04060}attP40
41696	CG33232	FBgn0035347	CG33232	P{TRIP.HMS02261}attP2
36106	CG33253	FBgn0030992	CG33253	P{TRIP.HMS00158}attP2
35685	CG33253	FBgn0030992	CG33253	VDR C.35685
56966	CG33258	FBgn0053258	CG33258	P{TRIP.HMC04407}attP40
56926	CG33259	FBgn0036495	CG33259	P{TRIP.HMC04365}attP40
38266	CG3326	FBgn0031519	CG3326	P{TRIP.HMS01711}attP40
55954	CG33263	FBgn0053263	CG33263	P{TRIP.HMC04243}attP40
50929	CG33267	FBgn0053267	CG33267	P{TRIP.HMJ21023}attP40
31221	CG33275	FBgn0035802	CG33275	P{TRIP.JF01776}attP2
55955	CG33276	FBgn0053276	CG33276	P{TRIP.HMC04244}attP40
48364	CG33276	FBgn0053276	CG33276	VDR C.48364
55211	CG3328	FBgn0034985	CG3328	P{TRIP.GLC01379}attP2
51029	CG33286	FBgn0053286	CG33286	P{TRIP.HMJ21156}attP40
25816	CG33289	FBgn0053289	CG33289	P{TRIP.JF01834}attP2

50916	CG33290	FBgn0053290	CG33290	P(TRIP.HMJ21005)attP40
51841	CG33298	FBgn0032120	CG33298	P(TRIP.HMC03414)attP2
31742	CG3332	FBgn0031514	CG3332	P(TRIP.HM04052)attP2
58339	CG33340	FBgn0053340	CG33340	P(TRIP.HMJ22469)attP40
38267	CG3338	FBgn0031598	CG3338	P(TRIP.HMS01712)attP40
21678	CG3338	FBgn0031598	CG3338	VDRC.21678
55605	CG3339	FBgn0039510	CG3339	P(TRIP.HMC03741)attP2
58141	CG33458	FBgn0053458	CG33458	P(TRIP.HMJ22090)attP40
52900	CG33460	FBgn0053460	CG33460	P(TRIP.HMC03639)attP40
38323	CG33465	FBgn0053465	CG33465	P(TRIP.HMS01787)attP2
55905	CG33467	FBgn0053467	CG33467	P(TRIP.HMC04189)attP2
28540	CG33470	FBgn0053470	CG33470	P(TRIP.HM05026)attP2
55985	CG3348	FBgn0040609	CG3348	P(TRIP.HMC04281)attP40
41880	CG33487	FBgn0053487	CG33487	P(TRIP.HMS02294)attP2
41880	CG33491	FBgn0053491	CG33491	P(TRIP.HMS02294)attP2
41880	CG33496	FBgn0053496	CG33496	P(TRIP.HMS02294)attP2
41880	CG33498	FBgn0053498	CG33498	P(TRIP.HMS02294)attP2
52907	CG33502	FBgn0053502	CG33502	P(TRIP.HMC03647)attP40
44069	CG33510	FBgn0053510	CG33510	P(TRIP.HMS02786)attP40
25838	CG33523	FBgn0053523	CG33523	P(TRIP.JF01856)attP2
28609	CG3353	FBgn0038869	CG3353	P(TRIP.JF03024)attP2
52897	CG3355	FBgn0031619	CG3355	P(TRIP.HMC03636)attP40
13037	CG3355	FBgn0031619	CG3355	VDRC.13037
57453	CG33557	FBgn0053557	CG33557	P(TRIP.HMC04761)attP40
31376	CG3356	FBgn0034989	CG3356	P(TRIP.JF01343)attP2
53015	CG33630	FBgn0053630	CG33630	P(TRIP.HMJ21738)attP40
28614	CG33639	FBgn0053639	CG33639	P(TRIP.JF03029)attP2
42823	CG33643	FBgn0053643	CG33643	P(TRIP.HMS02505)attP40
43286	CG33643	FBgn0053643	CG33643	P(TRIP.HMS02658)attP40
51158	CG33649	FBgn0064115	CG33649	P(TRIP.HMC02394)attP2
28051	CG33673	FBgn0053673	CG33673	P(TRIP.JF02886)attP2
42640	CG33695	FBgn0052831	CG33695	P(TRIP.HMS02476)attP40
28380	CG33696	FBgn0053696	CG33696	P(TRIP.JF03017)attP2
54054	CG33703	FBgn0053703	CG33703	P(TRIP.HMS03715)attP40
56374	CG33713,CG33714	FBgn0064116 FBgn0064117	CG33713,CG33714	P(TRIP.HMC04062)attP40
36760	CG3376	FBgn0034997	CG3376	P(TRIP.HMS03021)attP2
34101	CG33791	FBgn0035240	CG33791	P(TRIP.HMS01006)attP2
31087	CG33796	FBgn0053796	CG33796	P(TRIP.JF01539)attP2
58090	CG33922	FBgn0053922	CG33922	P(TRIP.HMJ21983)attP40
34891	CG33934	FBgn0064119	CG33934	P(TRIP.HMS01236)attP2
50570	CG3394	FBgn0034999	CG3394	P(TRIP.GLC01692)attP2
30507	CG33958	FBgn0053958	CG33958	P(TRIP.HM05251)attP2
28932	CG33960	FBgn0053960	CG33960	P(TRIP.HM05143)attP2
25818	CG3397	FBgn0037975	CG3397	P(TRIP.JF01836)attP2
51782	CG33981	FBgn0250851	CG33981	P(TRIP.HMC03337)attP40
36754	CG33988	FBgn0053988	CG33988	P(TRIP.HMS03014)attP2
57204	CG34002	FBgn0054002	CG34002	P(TRIP.HMC04587)attP40
54031	CG34015	FBgn0054015	CG34015	P(TRIP.HMJ21474)attP40
57454	CG34031	FBgn0054031	CG34031	P(TRIP.HMC04762)attP40
54055	CG34033	FBgn0054033	CG34033	P(TRIP.HMS03716)attP2
55956	CG34034	FBgn0054034	CG34034	P(TRIP.HMC04245)attP40
41951	CG34054	FBgn0054054	CG34054	P(TRIP.HMS02348)attP40
57762	CG3407	FBgn0031573	CG3407	P(TRIP.HMC04955)attP40
33738	CG34104	FBgn0083940	CG34104	P(TRIP.HMS00622)attP2
58236	CG34107	FBgn0083943	CG34107	P(TRIP.HMJ22256)attP40
51398	CG34116	FBgn0083952	CG34116	P(TRIP.GLC01745)attP2
53241	CG34117	FBgn0083953	CG34117	P(TRIP.GLC01378)attP2
38356	CG34120	FBgn0083956	CG34120	P(TRIP.HMS01824)attP40
38264	CG34127	FBgn0083963	CG34127	P(TRIP.HMS01709)attP40
55959	CG34129	FBgn0083965	CG34129	P(TRIP.HMC04253)attP40
57205	CG34130	FBgn0083966	CG34130	P(TRIP.HMC04588)attP40
50936	CG34136	FBgn0083972	CG34136	P(TRIP.HMJ21031)attP40
38265	CG34139	FBgn0083975	CG34139	P(TRIP.HMS01710)attP40
58119	CG34139	FBgn0083975	CG34139	P(TRIP.HMJ22056)attP40
38951	CG34140	FBgn0083976	CG34140	P(TRIP.HMS01865)attP2
50551	CG34149	FBgn0083985	CG34149	P(TRIP.GLC01671)attP2
41955	CG34174	FBgn0085203	CG34174	P(TRIP.HMS02352)attP2
57206	CG34177	FBgn0085206	CG34177	P(TRIP.HMC04589)attP40

38360	CG3419	FBgn0035002	CG3419	P(TRIP.HMS01828)attP2
39054	CG34191	FBgn0085220	CG34191	P(TRIP.HMS01974)attP40
44463	CG34200	FBgn0085229	CG34200	P(TRIP.GLC01618)attP2
41901	CG34201	FBgn0085230	CG34201	P(TRIP.GL01333)attP2
42814	CG34202	FBgn0085231	CG34202	P(TRIP.GL01348)attP2
33893	CG34207	FBgn0085236	CG34207	P(TRIP.HMS00831)attP2
55215	CG34214	FBgn0085243	CG34214	P(TRIP.GLC01832)attP2
56985	CG34227	FBgn0085256	CG34227	P(TRIP.HMC04425)attP40
35019	CG34229	FBgn0259832	CG34229	P(TRIP.HMS01432)attP2
58086	CG34244	FBgn0085273	CG34244	P(TRIP.HMJ21978)attP40
58097	CG34249	FBgn0085278	CG34249	P(TRIP.HMJ22012)attP40
44573	CG34290	FBgn0085319	CG34290	P(TRIP.HMS02869)attP2
42810	CG3430	FBgn0031875	CG3430	P(TRIP.GL01184)attP2
52953	CG34307	FBgn0085336	CG34307	P(TRIP.HMJ21622)attP40
25876	CG34315	FBgn0085344	CG34315	P(TRIP.JF01915)attP2
58071	CG34320	FBgn0085349	CG34320	P(TRIP.HMJ21963)attP40
57723	CG34340	FBgn0085369	CG34340	P(TRIP.HMC04912)attP40
40941	CG34345	FBgn0085374	CG34345	P(TRIP.HMS02189)attP2
58291	CG34353	FBgn0085382	CG34353	P(TRIP.HMJ22398)attP40
33674	CG34354	FBgn0085383	CG34354	P(TRIP.HMS00538)attP2
50912	CG34356	FBgn0085385	CG34356	P(TRIP.HMJ03136)attP40
28524	CG34357	FBgn0085386	CG34357	P(TRIP.HM05010)attP2
55207	CG3436	FBgn0031229	CG3436	P(TRIP.HMC03922)attP40
57455	CG34367	FBgn0085396	CG34367	P(TRIP.HMC04763)attP40
25892	CG34369	FBgn0085398	CG34369	P(TRIP.JF01933)attP2
28729	CG34370	FBgn0085399	CG34370	P(TRIP.JF03156)attP2
29371	CG34376	FBgn0085405	CG34376	P(TRIP.JF02535)attP2
51439	CG34376	FBgn0085405	CG34376	P(TRIP.HMC03153)attP2
44089	CG34380	FBgn0085409	CG34380	P(TRIP.HMS02806)attP2
51917	CG34383	FBgn0085412	CG34383	P(TRIP.HMS03376)attP2
42779	CG34394	FBgn0085423	CG34394	P(TRIP.GL01149)attP2
26011	CG34396	FBgn0085425	CG34396	P(TRIP.JF02036)attP2
50530	CG34401	FBgn0085430	CG34401	P(TRIP.GLC01648)attP2
26016	CG34402	FBgn0085431	CG34402	P(TRIP.JF02041)attP2
28655	CG34411	FBgn0085440	CG34411	P(TRIP.JF03070)attP2
58278	CG34417	FBgn0085446	CG34417	P(TRIP.HMJ22361)attP40
44021	CG34420	FBgn0085449	CG34420	P(TRIP.HMS02736)attP40
31754	CG34422	FBgn0085451	CG34422	P(TRIP.HM04064)attP2
50980	CG34426	FBgn0085455	CG34426	P(TRIP.HMJ21087)attP40
51037	CG34436	FBgn0085465	CG34436	P(TRIP.HMJ21168)attP40
58251	CG34442	FBgn0085471	CG34442	P(TRIP.HMJ22313)attP40
56002	CG34447	FBgn0085476	CG34447	P(TRIP.HMC04298)attP40
56003	CG34448	FBgn0085477	CG34448	P(TRIP.HMC04299)attP40
57788	CG34455	FBgn0085484	CG34455	P(TRIP.HMC04982)attP40
43279	CG3446	FBgn0029868	CG3446	P(TRIP.HMC02678)attP2
42696	CG3446	FBgn0029868	CG3446	VDR.C.42696
57207	CG34460	FBgn0085489	CG34460	P(TRIP.HMC04590)attP40
53885	CG3457	FBgn0024984	CG3457	P(TRIP.HMJ21203)attP40
58148	CG3476	FBgn0031881	CG3476	P(TRIP.HMJ22099)attP40
57556	CG3491	FBgn0028887	CG3491	P(TRIP.HMC04873)attP40
27056	CG3494	FBgn0035008	CG3494	P(TRIP.JF02382)attP2
51752	CG3499	FBgn0034792	CG3499	P(TRIP.HMC03303)attP2
44090	CG3502	FBgn0046253	CG3502	P(TRIP.HMS02807)attP2
55342	CG3505	FBgn0038250	CG3505	P(TRIP.HMC04029)attP40
32898	CG3508	FBgn0038251	CG3508	P(TRIP.HMS00687)attP2
34548	CG3509	FBgn0038252	CG3509	P(TRIP.HMS01020)attP2
50597	CG3511	FBgn0035027	CG3511	P(TRIP.GLC01719)attP2
41918	CG3513	FBgn0031559	CG3513	P(TRIP.HMS02315)attP2
35775	CG3523	FBgn0027571	CG3523	P(TRIP.HMS01524)attP2
50966	CG3529	FBgn0035995	CG3529	P(TRIP.HMJ21071)attP40
38340	CG3530	FBgn0028497	CG3530	P(TRIP.HMS01807)attP2
35245	CG3534	FBgn0038463	CG3534	P(TRIP.GL00132)attP2
33711	CG3542	FBgn0031492	CG3542	P(TRIP.HMS00589)attP2
57576	CG3544	FBgn0031279	CG3544	P(TRIP.HMC04609)attP40
54829	CG3557	FBgn0031423	CG3557	P(TRIP.HMJ21548)attP40
44636	CG3558	FBgn0025681	CG3558	P(TRIP.GLC01397)attP2
50591	CG3566	FBgn0029854	CG3566	P(TRIP.GLC01713)attP2
58253	CG3568	FBgn0029710	CG3568	P(TRIP.HMJ22316)attP40

52944	CG3570	FBgn0035035	CG3570	P{TRIP.HMJ21611}attP40
34347	CG3590	FBgn0038467	CG3590	P{TRIP.HMS01336}attP2
42817	CG3604	FBgn0031562	CG3604	P{TRIP.GL01352}attP40
42829	CG3604	FBgn0031562	CG3604	P{TRIP.HMS02513}attP2
33651	CG3605	FBgn0031493	CG3605	P{TRIP.HMS00056}attP2
42841	CG3608	FBgn0035039	CG3608	P{TRIP.HMS02533}attP40
28303	CG3618	FBgn0037028	CG3618	P{TRIP.JF02934}attP2
36728	CG3624	FBgn0034724	CG3624	P{TRIP.HMS01619}attP2
53962	CG3625	FBgn0031245	CG3625	P{TRIP.HMJ21344}attP40
50997	CG3631	FBgn0038268	CG3631	P{TRIP.HMJ21110}attP40
38341	CG3632	FBgn0030735	CG3632	P{TRIP.HMS01808}attP2
44549	CG3649	FBgn0034785	CG3649	P{TRIP.HMC02946}attP2
53028	CG3651	FBgn0032974	CG3651	P{TRIP.HMJ21753}attP40
43249	CG3662	FBgn0031285	CG3662	P{TRIP.GLC01437}attP2
40920	CG3678	FBgn0038461	CG3678	P{TRIP.HMS02168}attP2
36582	CG3679	FBgn0027521	CG3679	P{TRIP.GL00542}attP2
42487	CG3683	FBgn0035046	CG3683	P{TRIP.HM05244}attP2
32883	CG3689	FBgn0035987	CG3689	P{TRIP.HMS000671}attP2
27688	CG3690	FBgn0040350	CG3690	P{TRIP.JF02768}attP2
34658	CG3700	FBgn0034796	CG3700	P{TRIP.HMS01135}attP2
29596	CG3703	FBgn0040348	CG3703	P{TRIP.JF03275}attP2
55294	CG3704	FBgn0040346	CG3704	P{TRIP.HMC03981}attP2
33422	CG3711	FBgn0040344	CG3711	P{TRIP.HMS00306}attP2
57273	CG3726	FBgn0029824	CG3726	P{TRIP.HMC04668}attP40
51822	CG3731	FBgn0038271	CG3731	P{TRIP.HMC03394}attP2
57275	CG3732	FBgn0034750	CG3732	P{TRIP.HMC04671}attP40
57490	CG3764	FBgn0036684	CG3764	P{TRIP.HMC04804}attP40
42917	CG3773	FBgn0038692	CG3773	P{TRIP.HMS02610}attP40
56971	CG3800	FBgn0034802	CG3800	P{TRIP.HMC03698}attP40
35731	CG3803	FBgn0034938	CG3803	P{TRIP.HMS01473}attP2
33354	CG3814	FBgn0025692	CG3814	P{TRIP.HMS00225}attP2
56908	CG3815	FBgn0029861	CG3815	P{TRIP.HMS04327}attP40
25852	CG3822	FBgn0038837	CG3822	P{TRIP.JF01873}attP2
55245	CG3829	FBgn0035091	CG3829	P{TRIP.HMC02428}attP2
53355	CG3835	FBgn0023507	CG3835	P{TRIP.HMC03584}attP40
42609	CG3837	FBgn0038279	CG3837	P{TRIP.HMS02444}attP40
35277	CG3837	FBgn0038279	CG3837	P{TRIP.GL00178}attP2
39030	CG3842	FBgn0029866	CG3842	P{TRIP.HMS01949}attP40
57557	CG3847	FBgn0029867	CG3847	P{TRIP.HMC04874}attP40
53265	CG3887	FBgn0031670	CG3887	P{TRIP.GLC01826}attP2
105430	CG3887	FBgn0031670	CG3887	VDRC.105430
42618	CG3894	FBgn0035059	CG3894	P{TRIP.HMS02453}attP2
56880	CG3902	FBgn0036824	CG3902	P{TRIP.HMC04101}attP2
57377	CG3909	FBgn0027524	CG3909	P{TRIP.HMC04664}attP40
43992	CG3916	FBgn0038003	CG3916	P{TRIP.HMS02705}attP2
33355	CG3919	FBgn0036423	CG3919	P{TRIP.HMS00226}attP2
54467	CG3925	FBgn0037780	CG3925	P{TRIP.HMC03735}attP40
31880	CG3940	FBgn0037788	CG3940	P{TRIP.JF02155}attP2
57568	CG3961	FBgn0036821	CG3961	P{TRIP.HMC04885}attP40
28777	CG3967	FBgn0035989	CG3967	P{TRIP.JF03205}attP2
27997	CG3995	FBgn0038472	CG3995	P{TRIP.JF02831}attP2
57487	CG3999	FBgn0037801	CG3999	P{TRIP.HMC04800}attP40
43235	CG40002	FBgn0058002	CG40002	P{TRIP.GLC01422}attP2
41964	CG40005	FBgn0058005	CG40005	P{TRIP.HMS02361}attP2
34691	CG40006	FBgn0058006	CG40006	P{TRIP.HMS01170}attP2
43980	CG4009	FBgn0038469	CG4009	P{TRIP.GL01590}attP40
35779	CG40127	FBgn0262116	CG40127	P{TRIP.HMS01529}attP2
44268	CG40160	FBgn0058160	CG40160	P{TRIP.HMS02730}attP40
44578	CG40178	FBgn0058178	CG40178	P{TRIP.HMS02874}attP2
52996	CG4030	FBgn0034585	CG4030	P{TRIP.HMJ21709}attP40
41980	CG40378	FBgn0058378	CG40378	P{TRIP.HMS02378}attP2
34013	CG4038	FBgn0011824	CG4038	P{TRIP.HMS00979}attP2
35332	CG4041	FBgn0029736	CG4041	P{TRIP.GL00239}attP2
57223	CG4041	FBgn0029736	CG4041	P{TRIP.HMC04606}attP40
57291	CG4042	FBgn0037018	CG4042	P{TRIP.HMJ21289}attP40
58062	CG40470	FBgn0058470	CG40470	P{TRIP.HMJ21918}attP40
34077	CG4049	FBgn0034976	CG4049	P{TRIP.HMS00584}attP2
52872	CG4053	FBgn0038482	CG4053	P{TRIP.HMC03610}attP40

32973	CG4078	FBgn0029798	CG4078	P(TRIP.HMS00770)attP2
58235	CG40930	FBgn0085538	CG40930	P(TRIP.HMJ22255)attP40
44522	CG4096	FBgn0029791	CG4096	P(TRIP.HMC02914)attP2
34559	CG4098	FBgn0036648	CG4098	P(TRIP.HMS01031)attP2
40876	CG41087	FBgn0069947	CG41087	P(TRIP.HMS02043)attP40
34883	CG41099	FBgn0039955	CG41099	P(TRIP.HMS01228)attP2
35814	CG4115	FBgn0038017	CG4115	P(TRIP.HMS01446)attP2
55668	CG4119	FBgn0028474	CG4119	P(TRIP.HMC03823)attP40
28370	CG4133	FBgn0031257	CG4133	P(TRIP.JF03007)attP2
44637	CG41378	FBgn0085638	CG41378	P(TRIP.GLC01600)attP2
53288	CG4159	FBgn0038811	CG4159	P(TRIP.HMC03504)attP40
37507	CG4164	FBgn0031256	CG4164	P(TRIP.HMS01649)attP40
28736	CG4168	FBgn0028888	CG4168	P(TRIP.JF03163)attP2
36845	CG4174,CG13380	FBgn0036793,FBgn0036799	CG4174,CG13380	P(TRIP.GL01100)attP2
41976	CG4203	FBgn0038300	CG4203	P(TRIP.HMS02374)attP2
50615	CG4210	FBgn0038302	CG4210	P(TRIP.HMC02982)attP2
31065	CG4221	FBgn0038385	CG4221	P(TRIP.JF01515)attP2
33365	CG42231	FBgn0087041	CG42231	P(TRIP.HMS00237)attP2
35682	CG42232	FBgn0250754	CG42232	P(TRIP.GLV21047)attP2
34986	CG42233	FBgn0250755	CG42233	P(TRIP.HMS01396)attP2
102495	CG42233	FBgn0250755	CG42233	VDR.C.102495
50918	CG42235	FBgn0250757	CG42235	P(TRIP.HMJ21007)attP40
25877	CG42237	FBgn0250862	CG42237	P(TRIP.JF01916)attP2
51023	CG42238	FBgn0250867	CG42238	P(TRIP.HMJ21149)attP40
33676	CG42245	FBgn0250911	CG42245	P(TRIP.HMS00540)attP2
38955	CG42249	FBgn0259101	CG42249	P(TRIP.HMS01869)attP2
26723	CG42260	FBgn0259145	CG42260	P(TRIP.JF02265)attP2
29411	CG42271	FBgn0259166	CG42271	P(TRIP.JF03347)attP2
44028	CG42296	FBgn0259192	CG42296	P(TRIP.HMS02744)attP40
34951	CG42307	FBgn0259203	CG42307	P(TRIP.HMS00381)attP2
42853	CG42308	FBgn0259204	CG42308	P(TRIP.HMS02545)attP40
28558	CG42321	FBgn0259221	CG42321	P(TRIP.HMS0044)attP2
33356	CG42327	FBgn0259227	CG42327	P(TRIP.HMS00227)attP2
27257	CG42340	FBgn0259242	CG42340	P(TRIP.JF02564)attP2
28648	CG42342	FBgn0259244	CG42342	P(TRIP.JF03063)attP2
38310	CG42343	FBgn0259245	CG42343	P(TRIP.HMS01774)attP40
28958	CG42346	FBgn0259677	CG42346	P(TRIP.HMS05169)attP2
26735	CG42347	FBgn0259678	CG42347	P(TRIP.JF02277)attP2
36853	CG42353,CG42354	FBgn0259699,FBgn0259700	CG42353,CG42354	P(TRIP.GL01112)attP2
28937	CG42355	FBgn0259701	CG42355	P(TRIP.HMS05148)attP2
32980	CG42358	FBgn0259704	CG42358	P(TRIP.HMS00780)attP2
51007	CG42365	FBgn0259711	CG42365	P(TRIP.HMJ21123)attP40
38936	CG42368	FBgn0259714	CG42368	P(TRIP.HMS01718)attP40
51416	CG42374	FBgn0259720	CG42374	P(TRIP.GLC01794)attP2
32425	CG42376	FBgn0259722	CG42376	P(TRIP.HMS00420)attP2
19280	CG42376	FBgn0259722	CG42376	VDR.C.19280
51890	CG42379	FBgn0259725	CG42379	P(TRIP.HMC03464)attP40
36086	CG4238	FBgn0031384	CG4238	P(TRIP.GL00505)attP2
51890	CG42380	FBgn0259726	CG42380	P(TRIP.HMC03464)attP40
51890	CG42381	FBgn0259727	CG42381	P(TRIP.HMC03464)attP40
55652	CG42382	FBgn0259728	CG42382	P(TRIP.HMC03801)attP40
42776	CG42388	FBgn0259734	CG42388	P(TRIP.GL01145)attP2
42760	CG42445	FBgn0259916	CG42445	P(TRIP.GL00715)attP2
42506	CG42458	FBgn0259935	CG42458	P(TRIP.HMJ02071)attP40
57208	CG42490	FBgn0086200	CG42490	P(TRIP.HMC04591)attP40
58285	CG42494	FBgn0260026	CG42494	P(TRIP.HMJ22370)attP40
53948	CG42497, Tim 10	FBgn0027360,FBgn0260223	CG42497, Tim 10	P(TRIP.HMJ21312)attP40
58058	CG42503, Mocs 2	FBgn0039280,FBgn0260229	CG42503, Mocs 2	P(TRIP.HMJ21913)attP40
57457	CG42516 Pbp49	FBgn0260390,FBgn0260398	CG42516 Pbp49	P(TRIP.HMC04766)attP40
33678	CG42518	FBgn0260392	CG42518	P(TRIP.HMS00542)attP2
31868	CG42527	FBgn0260432	CG42527	P(TRIP.HMS05260)attP2
42959	CG42529	FBgn0260434	CG42529	P(TRIP.HMS02652)attP40
54817	CG42533	FBgn0260486	CG42533	P(TRIP.HMJ21536)attP40
31509	CG42534	FBgn0260487	CG42534	P(TRIP.JF01064)attP2
58345	CG42541	FBgn0260658	CG42541	P(TRIP.HMJ22476)attP40
35736	CG42542	FBgn0260659	CG42542	P(TRIP.HMS01478)attP2
50562	CG42565	FBgn0260767	CG42565	P(TRIP.GLC01682)attP2
34549	CG42575	FBgn0260795	CG42575	P(TRIP.HMS01021)attP2

58079	CG42588	FBgn0260965	CG42588	P{TRiP.HMJ21971}attP40
35006	CG42594	FBgn0260971	CG42594	P{TRiP.HMS01416}attP2
31731	CG42629	FBgn0261388	CG42629	P{TRiP.HM04040}attP2
28054	CG42630	FBgn0261353	CG42630	P{TRiP.JF02890}attP2
31673	CG42638	FBgn0261361	CG42638	P{TRiP.JF01466}attP2
55354	CG4266	FBgn0034598	CG4266	P{TRiP.HMC04041}attP40
54808	CG42663	FBgn0261545	CG42663	P{TRiP.HMJ21502}attP40
33665	CG42666	FBgn0261548	CG42666	P{TRiP.HMS00075}attP2
34743	CG42668	FBgn0261550	CG42668	P{TRiP.HMS01223}attP2
34016	CG42669	FBgn0261551	CG42669	P{TRiP.HMS00985}attP2
32332	CG4267	FBgn0031405	CG4267	P{TRiP.HMS00323}attP2
36844	CG42671	FBgn0261553	CG42671	P{TRiP.GL01098}attP2
31737	CG42672	FBgn0261554	CG42672	P{TRiP.HM04046}attP2
36629	CG42673	FBgn0261555	CG42673	P{TRiP.GL00589}attP2
34943	CG42674	FBgn0261556	CG42674	P{TRiP.HMS00228}attP2
37500	CG42678	FBgn0261564	CG42678	P{TRiP.HMS01642}attP40
21114	CG42678	FBgn0261564	CG42678	VDRC.21114
26020	CG42683	FBgn0261569	CG42683	P{TRiP.JF02045}attP2
54056	CG42684	FBgn0261570	CG42684	P{TRiP.HMS03717}attP40
35005	CG42685	FBgn0261571	CG42685	P{TRiP.HMS01415}attP2
34591	CG42699	FBgn0261610	CG42699	P{TRiP.HMS01065}attP2
28581	CG42709	FBgn0261674	CG42709	P{TRiP.HM05068}attP2
52873	CG4271	FBgn0031409	CG4271	P{TRiP.HMC03611}attP40
33737	CG42724	FBgn0261641	CG42724	P{TRiP.HMS00621}attP2
58166	CG42729	FBgn0261682	CG42729	P{TRiP.HMJ22143}attP40
32034	CG42732	FBgn0261698	CG42732	P{TRiP.JF03426}attP2
34725	CG42788	FBgn0261859	CG42788	P{TRiP.HMS01204}attP2
25874	CG42796	FBgn0261929	CG42796	P{TRiP.JF01913}attP2
51767	CG42797	FBgn0261931	CG42797	P{TRiP.HMC03322}attP40
41890	CG4281	FBgn0025626	CG4281	P{TRiP.GL01302}attP40
56045	CG42813	FBgn0261995	CG42813	P{TRiP.HMS04248}attP2
25882	CG42817	FBgn0261999	CG42817	P{TRiP.JF01922}attP2
26313	CG4282	FBgn0034114	CG4282	P{TRiP.JF02086}attP2
42623	CG42820	FBgn0262002	CG42820	P{TRiP.HMS02458}attP40
42878	CG42827	FBgn0262009	CG42827	P{TRiP.HMS02571}attP2
43996	CG42828	FBgn0262010	CG42828	P{TRiP.HMS02710}attP2
29305	CG4288	FBgn0038799	CG4288	P{TRiP.JF02445}attP2
42624	CG4294	FBgn0034742	CG4294	P{TRiP.HMS02459}attP40
52924	CG4300	FBgn0036272	CG4300	P{TRiP.HMC03665}attP40
41967	CG4302	FBgn0027073	CG4302	P{TRiP.HMS02364}attP2
28069	CG43066	FBgn0262476	CG43066	P{TRiP.JF02906}attP2
29312	CG43073	FBgn0262483	CG43073	P{TRiP.JF02471}attP2
32960	CG4313	FBgn0025632	CG4313	P{TRiP.HMS00755}attP2
31885	CG43143	FBgn0262617	CG43143	P{TRiP.JF02162}attP2
51431	CG43154	FBgn0262684	CG43154	P{TRiP.HMC03139}attP40
27033	CG43155	FBgn0262685	CG43155	P{TRiP.JF02359}attP2
55299	CG43155	FBgn0262685	CG43155	TRiP.HMC03986}attP2
50958	CG43163	FBgn0262719	CG43163	P{TRiP.HMJ21060}attP40
42584	CG43173	FBgn0262792	CG43173	P{TRiP.HMS02369}attP2
51720	CG4318	FBgn0030455	CG4318	P{TRiP.HMC03257}attP2
42617	CG43202	FBgn0262838	CG43202	P{TRiP.HMS02452}attP2
27987	CG4328	FBgn0036274	CG4328	P{TRiP.JF02314}attP2
54035	CG4329	FBgn0034745	CG4329	P{TRiP.HMJ21478}attP40
53990	CG43313	FBgn0263005	CG43313	P{TRiP.HMJ21394}attP40
58054	CG43319	FBgn0263024	CG43319	P{TRiP.HMC04958}attP40
34352	CG4332	FBgn0030456	CG4332	P{TRiP.HMS01341}attP2
34606	CG43320	FBgn0263025	CG43320	P{TRiP.HMS00577}attP2
55167	CG4334	FBgn0038312	CG4334	P{TRiP.HMC03846}attP40
41926	CG43340	FBgn0263077	CG43340	P{TRiP.HMS02323}attP2
54848	CG43343	FBgn0263048	CG43343	P{TRiP.HMJ21585}attP40
31160	CG43346	FBgn0263051	CG43346	P{TRiP.JF01653}attP2
57724	CG43347	FBgn0263072	CG43347	P{TRiP.HMC04913}attP40
57768	CG4335	FBgn0038795	CG4335	P{TRiP.HMC04962}attP40
26514	CG4335	FBgn0038795	CG4335	VDRC.26514
33921	CG43355	FBgn0263087	CG43355	P{TRiP.HMS00866}attP2
42754	CG43367	FBgn0263110	CG43367	P{TRiP.GL00709}attP2
31575	CG4338	FBgn0038313	CG4338	P{TRiP.JF01148}attP2
44509	CG4341	FBgn0028481	CG4341	P{TRiP.HMC02899}attP2

52982	CG43427	FBgn0263346	CG43427	P{TRiP.HMJ21669}attP40
51813	CG4360	FBgn0038787	CG4360	P{TRiP.HMC03384}attP2
36090	CG4365	FBgn0037024	CG4365	P{TRiP.GL00509}attP2
53290	CG4365	FBgn0037024	CG4365	P{TRiP.HMC03506}attP40
32341	CG43658	FBgn0263706	CG43658	P{TRiP.HMS00332}attP2
44077	CG4367	FBgn0038783	CG4367	P{TRiP.HMS02794}attP40
31375	CG43674	FBgn0263749	CG43674	P{TRiP.JF01342}attP2
57462	CG43675	FBgn0263750	CG43675	P{TRiP.HMC04772}attP40
26715	CG43689	FBgn0263772	CG43689	P{TRiP.JF02255}attP2
35696	CG43693	FBgn0263776	CG43693	P{TRiP.GLV21061}attP2
52999	CG43729	FBgn0263980	CG43729	P{TRiP.HMJ21714}attP40
57775	CG4374	FBgn0039078	CG4374	P{TRiP.HMC04969}attP40
43226	CG43783	FBgn0264305	CG43783	P{TRiP.GL01571}attP2
51472	CG43795	FBgn0264339	CG43795	P{TRiP.HMC03214}attP2
50933	CG43816	FBgn0264364	CG43816	P{TRiP.HMJ21027}attP40
52898	CG4386	FBgn0034661	CG4386	P{TRiP.HMC03637}attP40
32873	CG4389	FBgn0028479	CG4389	P{TRiP.HMS00660}attP2
50718	CG43894	FBgn0264486	CG43894	P{TRiP.HMS02952}attP40
42585	CG43896	FBgn0264488	CG43896	P{TRiP.HMS02417}attP40
42836	CG4390	FBgn0038771	CG4390	P{TRiP.HMS02528}attP40
106327	CG4390	FBgn0038771	CG4390	VDRC.106327
57239	CG43902	FBgn0264503	CG43902	P{TRiP.HMC04625}attP40
58087	CG4393	FBgn0039075	CG4393	P{TRiP.HMJ21979}attP40
29623	CG4395	FBgn0030437	CG4395	P{TRiP.JF03302}attP2
57167	CG43980	FBgn0264711	CG43980	P{TRiP.HMC04548}attP40
42533	CG4400	FBgn0030434	CG4400	P{TRiP.HMJ02100}attP40
57463	CG44002	FBgn0264744	CG44002	P{TRiP.HMC04774}attP40
31923	CG4404	FBgn0030432	CG4404	P{TRiP.JF02213}attP2
44055	CG4407	FBgn0030431	CG4407	P{TRiP.HMS02772}attP40
35613	CG4415	FBgn0031296	CG4415	P{TRiP.GL00456}attP2
43218	CG4424	FBgn0038765	CG4424	P{TRiP.GL01563}attP40
42565	CG44245	FBgn0265180	CG44245	P{TRiP.HMJ02222}attP40
55271	CG44252	FBgn0265187	CG44252	P{TRiP.HMC03958}attP40
44658	CG44253	FBgn0265188	CG44253	P{TRiP.HMC02440}attP2
43209	CG44325	FBgn0265413	CG44325	P{TRiP.GL01554}attP40
57484	CG4434	FBgn0039071	CG4434	P{TRiP.HMC04797}attP40
53298	CG4461	FBgn0035982	CG4461	P{TRiP.HMC03517}attP2
38930	CG4476	FBgn0035969	CG4476	P{TRiP.GL01082}attP2
41909	CG4495	FBgn0031893	CG4495	P{TRiP.HMS02302}attP2
51428	CG4496	FBgn0031894	CG4496	P{TRiP.HMC03034}attP2
35489	CG4502	FBgn0031896	CG4502	P{TRiP.GL00418}attP2
51018	CG4511	FBgn0037843	CG4511	P{TRiP.HMJ21142}attP40
52989	CG4538	FBgn0038745	CG4538	P{TRiP.HMJ21681}attP40
55190	CG4542	FBgn0029906	CG4542	P{TRiP.HMC03884}attP40
55977	CG4546	FBgn0038373	CG4546	P{TRiP.HMC04273}attP40
57284	CG4553	FBgn0039336	CG4553	P{TRiP.HMC04681}attP40
53270	CG4554	FBgn0034734	CG4554	P{TRiP.HMC03176}attP2
50953	CG4557	FBgn0029912	CG4557	P{TRiP.HMJ21054}attP40
58225	CG4558	FBgn0029914	CG4558	P{TRiP.HMJ22233}attP40
32842	CG4562	FBgn0038740	CG4562	P{TRiP.HMS00623}attP2
32893	CG4565	FBgn0037841	CG4565	P{TRiP.HMS00682}attP2
57378	CG4570	FBgn0037844	CG4570	P{TRiP.HMC04676}attP40
34337	CG4572	FBgn0038738	CG4572	P{TRiP.HMS01325}attP2
36103	CG4585	FBgn0025335	CG4585	P{TRiP.HM05273}attP2
58081	CG4586	FBgn0029924	CG4586	P{TRiP.HMJ21973}attP40
25893	CG4587	FBgn0028863	CG4587	P{TRiP.JF01934}attP2
28617	CG4596	FBgn0037849	CG4596	P{TRiP.JF03032}attP2
25993	CG4617	FBgn0029936	CG4617	P{TRiP.JF02015}attP2
51903	CG4623	FBgn0035587	CG4623	P{TRiP.HMC03477}attP40
27310	CG4629	FBgn0031299	CG4629	P{TRiP.JF02618}attP2
56874	CG4650	FBgn0032549	CG4650	P{TRiP.HMC03878}attP40
42012	CG4653	FBgn0030776	CG4653	P{TRiP.HMS02413}attP40
55939	CG4666	FBgn0029838	CG4666	P{TRiP.HMC04227}attP40
29307	CG4670	FBgn0033814	CG4670	P{TRiP.JF02447}attP2
34660	CG4674	FBgn0037856	CG4674	P{TRiP.HMS01137}attP2
44491	CG4678	FBgn0030778	CG4678	P{TRiP.HMC02413}attP2
25873	CG4681	FBgn0069913	CG4681	P{TRiP.JF01912}attP2
51359	CG4706	FBgn0037862	CG4706	P{TRiP.HMC03203}attP2

58229	CG4707	FBgn0035036	CG4707	P(TRIP.HMJ22249)attP40
50568	CG4729	FBgn0036623	CG4729	P(TRIP.GL.C01689)attP2
56025	CG4743	FBgn0039357	CG4743	P(TRIP.HMC04321)attP40
41698	CG4747	FBgn0043456	CG4747	P(TRIP.HMS02263)attP40
42838	CG4747	FBgn0043456	CG4747	P(TRIP.HMS02530)attP40
58337	CG4752	FBgn0034733	CG4752	P(TRIP.HMJ22467)attP40
38963	CG4764	FBgn0031310	CG4764	P(TRIP.HMS01877)attP40
50605	CG4766	FBgn0027546	CG4766	P(TRIP.HMC02404)attP2
34583	CG4769	FBgn0035600	CG4769	P(TRIP.HMS01057)attP2
33358	CG4785	FBgn0031314	CG4785	P(TRIP.HMS00230)attP2
58215	CG4788	FBgn0032354	CG4788	P(TRIP.HMJ22223)attP40
55621	CG4793	FBgn0028514	CG4793	P(TRIP.HMC03765)attP40
56010	CG4802	FBgn0034215	CG4802	P(TRIP.HMC04306)attP40
41919	CG4815	FBgn0039568	CG4815	P(TRIP.HMS02316)attP2
25894	CG4822	FBgn0031220	CG4822	P(TRIP.JF01935)attP2
57155	CG4830	FBgn0037996	CG4830	P(TRIP.HMC04535)attP40
27046	CG4839	FBgn0032187	CG4839	P(TRIP.JF02372)attP2
42655	CG4847	FBgn0034229	CG4847	P(TRIP.HMS02491)attP2
38943	CG4848	FBgn0037998	CG4848	P(TRIP.HMS01857)attP40
40559	CG4848	FBgn0037998	CG4848	VDRC.40559
40828	CG4849	FBgn0039566	CG4849	P(TRIP.HMS01994)attP40
31123	CG4853	FBgn0034230	CG4853	P(TRIP.JF01596)attP2
42833	CG4854	FBgn0038766	CG4854	P(TRIP.HMS02525)attP40
50960	CG4858	FBgn0037011	CG4858	P(TRIP.HMJ21064)attP40
28738	CG4872	FBgn0030799	CG4872	P(TRIP.JF03165)attP2
34395	CG4877	FBgn0036624	CG4877	P(TRIP.HMS01012)attP2
44648	CG4892	FBgn0028884	CG4892	P(TRIP.HMC02356)attP2
38287	CG4893	FBgn0036616	CG4893	P(TRIP.HMS01740)attP40
56977	CG4901	FBgn0032194	CG4901	P(TRIP.HMC04417)attP40
42602	CG4907	FBgn0039010	CG4907	P(TRIP.HMS02435)attP40
31075	CG4908	FBgn0032195	CG4908	P(TRIP.JF01526)attP2
31062	CG4911	FBgn0035959	CG4911	P(TRIP.JF01511)attP2
55409	CG4927	FBgn0034139	CG4927	P(TRIP.HMC04097)attP40
42496	CG4933	FBgn0036615	CG4933	P(TRIP.HMJ02060)attP40
55894	CG4945	FBgn0034137	CG4945	P(TRIP.HMC04173)attP2
42812	CG4949	FBgn0030813	CG4949	P(TRIP.GL01186)attP2
30508	CG4950	FBgn0036587	CG4950	P(TRIP.HM05252)attP2
42784	CG4951	FBgn0039563	CG4951	P(TRIP.GL01154)attP2
58272	CG4955	FBgn0030814	CG4955	P(TRIP.HMJ22355)attP40
50576	CG4957	FBgn0032205	CG4957	P(TRIP.GL.C01698)attP2
35615	CG4968	FBgn0032214	CG4968	P(TRIP.GL00459)attP2
57027	CG4973	FBgn0038772	CG4973	P(TRIP.HMS04472)attP40
43303	CG4988	FBgn0032372	CG4988	P(TRIP.HMS02676)attP40
44450	CG4991	FBgn0030817	CG4991	P(TRIP.GL.C01599)attP2
36078	CG4998	FBgn0036612	CG4998	P(TRIP.GL00497)attP2
32392	CG5001	FBgn0031322	CG5001	P(TRIP.HMS00386)attP2
55359	CG5002	FBgn0034275	CG5002	P(TRIP.HMC04046)attP40
31061	CG5003	FBgn0039554	CG5003	P(TRIP.JF01510)attP2
52882	CG5009	FBgn0027572	CG5009	P(TRIP.HMC03620)attP40
33359	CG5022	FBgn0032225	CG5022	P(TRIP.HMS00231)attP2
38309	CG5026	FBgn0035945	CG5026	P(TRIP.HMS01773)attP40
28305	CG5027	FBgn0036579	CG5027	P(TRIP.JF02936)attP2
35020	CG5033	FBgn0028744	CG5033	P(TRIP.HMS01433)attP2
44632	CG5036	FBgn0028743	CG5036	P(TRIP.HMC02405)attP2
31169	CG5037	FBgn0032222	CG5037	P(TRIP.JF01671)attP2
52917	CG5044	FBgn0038326	CG5044	P(TRIP.HMC03657)attP40
42494	CG5059	FBgn0037007	CG5059	P(TRIP.HMJ02058)attP40
51042	CG5080	FBgn0031313	CG5080	P(TRIP.HMJ21173)attP40
27313	CG5098	FBgn0034300	CG5098	P(TRIP.JF02622)attP2
34882	CG5103	FBgn0036784	CG5103	P(TRIP.HMS01227)attP2
32393	CG5144	FBgn0035957	CG5144	P(TRIP.HMS00387)attP2
35687	CG5149	FBgn0031904	CG5149	P(TRIP.GLV21052)attP2
31568	CG5155	FBgn0031905	CG5155	P(TRIP.JF01141)attP2
27660	CG5160	FBgn0031906	CG5160	P(TRIP.JF02739)attP2
32987	CG5174	FBgn0034345	CG5174	P(TRIP.HMS00787)attP2
32888	CG5181	FBgn0031909	CG5181	P(TRIP.HMS00676)attP2
59054	CG5181	FBgn0031909	CG5181	P(UAS-CG5181.RNAi)2
38308	CG5189	FBgn0034350	CG5189	P(TRIP.HMS01772)attP40

44494	CG5190	FBgn0034351	CG5190	P(TRIP.HMC02423)attP2
36908	CG5194	FBgn0035955	CG5194	P(TRIP.GL01116)attP2
38968	CG5198	FBgn0032250	CG5198	P(TRIP.HMS01882)attP2
50650	CG5214	FBgn0037891	CG5214	P(TRIP.HMC03051)attP2
53285	CG5220	FBgn0038471	CG5220	P(TRIP.HMC03501)attP40
27694	CG5235	FBgn0036565	CG5235	P(TRIP.JF02774)attP2
54036	CG5245	FBgn0038047	CG5245	P(TRIP.HMJ21479)attP40
55410	CG5246	FBgn0038484	CG5246	P(TRIP.HMC04098)attP40
50623	CG5254	FBgn0040383	CG5254	P(TRIP.HMC02990)attP2
52874	CG5255	FBgn0038485	CG5255	P(TRIP.HMC03612)attP40
40922	CG5261	FBgn0031912	CG5261	P(TRIP.HMS02170)attP40
51755	CG5262	FBgn0036988	CG5262	P(TRIP.HMC03306)attP2
50987	CG5267	FBgn0034154	CG5267	P(TRIP.HMJ21097)attP40
52918	CG5276	FBgn0037900	CG5276	P(TRIP.HMC03658)attP40
44515	CG5278	FBgn0038986	CG5278	P(TRIP.HMC02905)attP2
51869	CG5287	FBgn0032477	CG5287	P(TRIP.HMC03443)attP40
50949	CG5290	FBgn0036772	CG5290	P(TRIP.HMJ21050)attP40
32500	CG5292	FBgn0038491	CG5292	P(TRIP.HMS00503)attP2
31211	CG5316	FBgn0038704	CG5316	P(TRIP.JF01730)attP2
44473	CG5322	FBgn0032253	CG5322	P(TRIP.HMC02357)attP2
44659	CG5326	FBgn0038983	CG5326	P(TRIP.HMC02892)attP2
32333	CG5337	FBgn0032249	CG5337	P(TRIP.HMS00324)attP2
36640	CG5343	FBgn0032248	CG5343	P(TRIP.GL00600)attP2
53977	CG5377	FBgn0038974	CG5377	P(TRIP.HMJ21366)attP40
54847	CG5381	FBgn0032218	CG5381	P(TRIP.HMJ21584)attP40
53262	CG5384	FBgn0032216	CG5384	P(TRIP.GL01823)attP2
52875	CG5390	FBgn0032213	CG5390	P(TRIP.HMC03613)attP40
44062	CG5432	FBgn0039425	CG5432	P(TRIP.HMS02779)attP40
34093	CG5439	FBgn0032476	CG5439	P(TRIP.HMS00914)attP2
40824	CG5446	FBgn0032429	CG5446	P(TRIP.HMS00624)attP2
33739	CG5451	FBgn0038666	CG5451	P(TRIP.HMS01075)attP2
43219	CG5455	FBgn0039430	CG5455	P(TRIP.GL01564)attP40
35758	CG5466	FBgn0038815	CG5466	P(TRIP.HMS01504)attP2
44080	CG5510	FBgn0039160	CG5510	P(TRIP.HMS02797)attP40
32928	CG5514	FBgn0039560	CG5514	P(TRIP.HMS00720)attP2
31142	CG5522	FBgn0034158	CG5522	P(TRIP.JF01617)attP2
36081	CG5524	FBgn0039164	CG5524	P(TRIP.GL00500)attP2
34531	CG5527	FBgn0039564	CG5527	P(TRIP.HMS01076)attP2
30486	CG5541	FBgn0030603	CG5541	P(TRIP.HM05228)attP2
30511	CG5548	FBgn0030605	CG5548	P(TRIP.HM05255)attP2
55402	CG5555	FBgn0038686	CG5555	P(TRIP.HMC04090)attP2
42594	CG5556	FBgn0031332	CG5556	P(TRIP.HMS02426)attP40
28962	CG5567	FBgn0036760	CG5567	P(TRIP.HM05173)attP2
51894	CG5569	FBgn0034919	CG5569	P(TRIP.HMC03468)attP40
32334	CG5589	FBgn0036754	CG5589	P(TRIP.HMS00325)attP2
25994	CG5591	FBgn0034926	CG5591	P(TRIP.JF02016)attP2
32876	CG5599	FBgn0030612	CG5599	P(TRIP.HMS00663)attP2
40892	CG5608	FBgn0038058	CG5608	P(TRIP.HMS02140)attP2
27318	CG5618	FBgn0036975	CG5618	P(TRIP.JF02627)attP2
25822	CG5621	FBgn0038840	CG5621	P(TRIP.JF01840)attP2
47551	CG5621	FBgn0038840	CG5621	VDRC.47551
35337	CG5626	FBgn0036266	CG5626	P(TRIP.GL00247)attP2
50959	CG5642	FBgn0036258	CG5642	P(TRIP.HMJ21061)attP40
28619	CG5644	FBgn0035948	CG5644	P(TRIP.JF03034)attP2
33360	CG5646	FBgn0039525	CG5646	P(TRIP.HMS00232)attP2
28564	CG5656	FBgn0037083	CG5656	P(TRIP.HM05050)attP2
34339	CG5660	FBgn0035942	CG5660	P(TRIP.HMS01327)attP2
44434	CG5664	FBgn0037082	CG5664	P(TRIP.GL01390)attP2
37517	CG5665	FBgn0036977	CG5665	P(TRIP.HMS01659)attP40
36655	CG5694	FBgn0032197	CG5694	P(TRIP.GL00615)attP2
51855	CG5703	FBgn0030853	CG5703	P(TRIP.HMC03429)attP40
34356	CG5706	FBgn0039175	CG5706	P(TRIP.HMS01345)attP2
53949	CG5721	FBgn0034315	CG5721	P(TRIP.HMJ21313)attP40
32335	CG5726	FBgn0034313	CG5726	P(TRIP.HMS00326)attP2
54021	CG5727	FBgn0032193	CG5727	P(TRIP.HMJ21447)attP40
36592	CG5728	FBgn0039182	CG5728	P(TRIP.GL00552)attP2
32394	CG5745	FBgn0038855	CG5745	P(TRIP.HMS00388)attP2
55964	CG5756	FBgn0034301	CG5756	P(TRIP.HMC04259)attP40

35223	CG5757	FBgn0034299	CG5757	P{TRiP.GL00105}attP2
50719	CG5770	FBgn0034291	CG5770	P{TRiP.HMS02953}attP40
43299	CG5776	FBgn0032450	CG5776	P{TRiP.HMS02672}attP40
44121	CG5791	FBgn0040582	CG5791	P{TRiP.HMS02843}attP40
43206	CG5800	FBgn0030855	CG5800	P{TRiP.GL01551}attP40
38938	CG5802	FBgn0250820	CG5802	P{TRiP.HMS01771}attP40
34791	CG5807	FBgn0027539	CG5807	P{TRiP.HMS00100}attP2
55208	CG5808	FBgn0027617	CG5808	P{TRiP.HMC03925}attP40
31867	CG5819	FBgn0034717	CG5819	P{TRiP.HM05258}attP2
34079	CG5830	FBgn0036556	CG5830	P{TRiP.HMS01077}attP2
35776	CG5844	FBgn0038049	CG5844	P{TRiP.HMS01525}attP2
27668	CG5853	FBgn0032167	CG5853	P{TRiP.JF02747}attP2
51452	CG5869	FBgn0028894	CG5869	P{TRiP.HMC03184}attP40
36622	CG5872	FBgn0036991	CG5872	P{TRiP.GL00582}attP2
55690	CG5877	FBgn0030625	CG5877	P{TRiP.HMC03904}attP40
36913	CG5880	FBgn0039489	CG5880	P{TRiP.GL01121}attP2
55970	CG5883	FBgn0036225	CG5883	P{TRiP.HMC04265}attP40
27321	CG5890	FBgn0039380	CG5890	P{TRiP.JF02630}attP2
55969	CG5897	FBgn0036220	CG5897	P{TRiP.HMC04264}attP40
52876	CG5909	FBgn0039495	CG5909	P{TRiP.HMJ22814}attP40
53965	CG5913	FBgn0039385	CG5913	P{TRiP.HMJ21347}attP40
31080	CG5924	FBgn0032154	CG5924	P{TRiP.JF01531}attP2
42822	CG5934	FBgn0039505	CG5934	P{TRiP.HMS02504}attP40
55613	CG5938	FBgn0046247	CG5938	P{TRiP.HMC03752}attP40
55920	CG5941	FBgn0029833	CG5941	P{TRiP.HMC04207}attP40
35801	CG5946	FBgn0036211	CG5946	P{TRiP.GL00420}attP2
43257	CG5953	FBgn0032587	CG5953	P{TRiP.GLC01446}attP2
31368	CG5961	FBgn0038056	CG5961	P{TRiP.JF01332}attP2
33932	CG5966	FBgn0029831	CG5966	P{TRiP.HMS00881}attP2
50560	CG5969	FBgn0036998	CG5969	P{TRiP.GLC01680}attP2
55282	CG6006	FBgn0063649	CG6006	P{TRiP.HMC03969}attP40
34565	CG6015	FBgn0038927	CG6015	P{TRiP.HMS01037}attP2
52922	CG6020	FBgn0037001	CG6020	P{TRiP.HMC03662}attP40
28625	CG6024	FBgn0036202	CG6024	P{TRiP.JF03040}attP2
28610	CG6044	FBgn0034725	CG6044	P{TRiP.JF03025}attP2
35778	CG6055	FBgn0031918	CG6055	P{TRiP.HMS01528}attP2
34025	CG6066	FBgn0039488	CG6066	P{TRiP.HMS00995}attP2
54844	CG6073	FBgn0039417	CG6073	P{TRiP.HMJ21581}attP40
56038	CG6126	FBgn0038407	CG6126	P{TRiP.HMC04346}attP40
44017	CG6153	FBgn0032445	CG6153	P{TRiP.HMS02732}attP40
44021	CG6154	FBgn0039420	CG6154	P{TRiP.HMS02736}attP40
28917	CG6178	FBgn0039156	CG6178	P{TRiP.HM05128}attP2
42637	CG6188	FBgn0038074	CG6188	P{TRiP.HMS02473}attP40
56046	CG6194	FBgn0038325	CG6194	P{TRiP.HMS04249}attP2
51393	CG6196	FBgn0038323	CG6196	P{TRiP.HMJ21139}attP40
53294	CG6206	FBgn0027611	CG6206	P{TRiP.HMC03510}attP40
55203	CG6209	FBgn0033862	CG6209	P{TRiP.HMC03916}attP40
28386	CG6218	FBgn0038321	CG6218	P{TRiP.JF03023}attP2
51435	CG6225	FBgn0038072	CG6225	P{TRiP.HMC03149}attP40
53987	CG6262	FBgn0034121	CG6262	P{TRiP.HMJ21391}attP40
51436	CG6271	FBgn0039476	CG6271	P{TRiP.HMC03150}attP2
50744	CG6271	FBgn0039476	CG6271	VDRC.50744
33652	CG6272	FBgn0036126	CG6272	P{TRiP.HMS00057}attP2
27064	CG6276	FBgn0038316	CG6276	P{TRiP.JF02409}attP2
33958	CG6277	FBgn0039475	CG6277	P{TRiP.HMS00915}attP2
51498	CG6283	FBgn0039474	CG6283	P{TRiP.HMC03253}attP2
43154	CG6287	FBgn0032350	CG6287	P{TRiP.GL01495}attP2
52928	CG6287	FBgn0032350	CG6287	P{TRiP.HMC03669}attP40
51760	CG6295	FBgn0039471	CG6295	P{TRiP.HMC03312}attP2
44453	CG6308	FBgn0030645	CG6308	P{TRiP.GLC01605}attP2
28297	CG6329	FBgn0033872	CG6329	P{TRiP.JF02927}attP2
42851	CG6353	FBgn0038893	CG6353	P{TRiP.HMS02543}attP40
28745	CG6356	FBgn0039178	CG6356	P{TRiP.JF03173}attP2
43151	CG6357	FBgn0033875	CG6357	P{TRiP.GL01492}attP40
41947	CG6359	FBgn0038065	CG6359	P{TRiP.HMS02344}attP2
35351	CG6364	FBgn0263398	CG6364	P{TRiP.GL00263}attP2
33752	CG6370	FBgn0034277	CG6370	P{TRiP.HMS01092}attP2
51883	CG6385	FBgn0034276	CG6385	P{TRiP.HMC03457}attP40

51882	CG6401	FBgn0034270	CG6401	P(TRIP.HMC03456)attP40
55983	CG6403	FBgn0039453	CG6403	P(TRIP.HMC04279)attP40
31237	CG6412	FBgn0032646	CG6412	P(TRIP.JF01745)attP2
51867	CG6415	FBgn0032287	CG6415	P(TRIP.HMC03441)attP40
32442	CG6418	FBgn0036104	CG6418	P(TRIP.HMS00440)attP2
42920	CG6420	FBgn0039451	CG6420	P(TRIP.HMS02613)attP40
55151	CG6422	FBgn0039261	CG6422	P(TRIP.HMC03791)attP40
55943	CG6431	FBgn0032289	CG6431	P(TRIP.HMC04231)attP40
44575	CG6432	FBgn0039184	CG6432	P(TRIP.HMS02871)attP2
44475	CG6439	FBgn0038922	CG6439	P(TRIP.HMC02361)attP2
35008	CG6453	FBgn0032643	CG6453	P(TRIP.HMS01418)attP2
43245	CG6455	FBgn0019960	CG6455	P(TRIP.GLC01432)attP2
34585	CG6459	FBgn0034259	CG6459	P(TRIP.HMS01059)attP2
55192	CG6488	FBgn0032361	CG6488	P(TRIP.HMC03886)attP40
104383	CG6488	FBgn0032361	CG6488	VDRC.104383
29452	CG6495	FBgn0027550	CG6495	P(TRIP.JF03388)attP2
34026	CG6497	FBgn0036704	CG6497	P(TRIP.HMS00996)attP2
27698	CG6498	FBgn0036511	CG6498	P(TRIP.JF02778)attP2
42552	CG6506	FBgn0030874	CG6506	P(TRIP.HMJ02125)attP40
41832	CG6509	FBgn0032363	CG6509	P(TRIP.GL01260)attP2
34343	CG6512	FBgn0036702	CG6512	P(TRIP.HMS01331)attP2
50994	CG6527	FBgn0036085	CG6527	P(TRIP.HMJ21107)attP40
44429	CG6543	FBgn0033879	CG6543	P(TRIP.GLC01380)attP2
31748	CG6550	FBgn0034214	CG6550	P(TRIP.HM04058)attP2
13631	CG6567	FBgn0037842	CG6567	P(TRIP.JF01417)attP2
50645	CG6592	FBgn0035669	CG6592	P(TRIP.HMC03045)attP2
31870	CG6610	FBgn0035675	CG6610	P(TRIP.HM05263)attP2
55950	CG6628	FBgn0036072	CG6628	P(TRIP.HMC04239)attP40
49368	CG6628	FBgn0036072	CG6628	VDRC.49368
55853	CG6639	FBgn0032638	CG6639	P(TRIP.HMC03740)attP40
55238	CG6659	FBgn0030946	CG6659	P(TRIP.GLC01856)attP2
51707	CG6660	FBgn0039030	CG6660	P(TRIP.HMC03202)attP2
30500	CG6661	FBgn0036403	CG6661	P(TRIP.HM05243)attP2
34727	CG6662	FBgn0035907	CG6662	P(TRIP.HMS01206)attP2
55643	CG6664	FBgn0036685	CG6664	P(TRIP.HMC03792)attP40
44586	CG6672	FBgn0037875	CG6672	P(TRIP.HMS02884)attP2
55233	CG6674	FBgn0036063	CG6674	P(TRIP.GLC01850)attP2
26233	CG6683	FBgn0035902	CG6683	P(TRIP.JF02131)attP2
31750	CG6686	FBgn0032388	CG6686	P(TRIP.HM04060)attP2
35021	CG6688	FBgn0039038	CG6688	P(TRIP.HMS01434)attP2
28364	CG6690	FBgn0038918	CG6690	P(TRIP.JF03000)attP2
43190	CG6693	FBgn0037878	CG6693	P(TRIP.GL01534)attP40
28751	CG6697	FBgn0027526	CG6697	P(TRIP.JF03179)attP2
35610	CG6697	FBgn0027526	CG6697	P(TRIP.GL00450)attP2
27560	CG6701	FBgn0033889	CG6701	P(TRIP.JF02714)attP2
28316	CG6707	FBgn0036058	CG6707	P(TRIP.JF02947)attP2
34927	CG6709	FBgn0036056	CG6709	P(TRIP.HMS01276)attP2
51400	CG6712	FBgn0032408	CG6712	P(TRIP.GLC01758)attP2
29425	CG6723	FBgn0037895	CG6723	P(TRIP.JF03361)attP2
34934	CG6724	FBgn0032298	CG6724	P(TRIP.HMS01284)attP2
38189	CG6726	FBgn0039049	CG6726	P(TRIP.GL01122)attP2
38381	CG6733	FBgn0039052	CG6733	P(TRIP.HMS01850)attP2
38366	CG6738	FBgn0039053	CG6738	P(TRIP.HMS01835)attP2
41825	CG6745	FBgn0035901	CG6745	P(TRIP.GL01253)attP2
50696	CG6749	FBgn0036040	CG6749	P(TRIP.HMC03098)attP2
41678	CG6750	FBgn0032292	CG6750	P(TRIP.HMS02242)attP2
31366	CG6758	FBgn0034704	CG6758	P(TRIP.JF01329)attP2
43662	CG6762	FBgn0030876	CG6762	P(TRIP.GL01499)attP2
51500	CG6765	FBgn0035903	CG6765	P(TRIP.HMC03258)attP2
42924	CG6766	FBgn0032398	CG6766	P(TRIP.HMS02617)attP40
35619	CG6767	FBgn0036030	CG6767	P(TRIP.GL00463)attP2
55236	CG6769	FBgn0030878	CG6769	P(TRIP.GLC01853)attP2
27561	CG6770	FBgn0032400	CG6770	P(TRIP.JF02715)attP2
35762	CG6776	FBgn0035904	CG6776	P(TRIP.HMS01510)attP40
55941	CG6788	FBgn0030880	CG6788	P(TRIP.HMC04229)attP40
42912	CG6788	FBgn0030880	CG6788	VDRC.42912
32395	CG6791	FBgn0037918	CG6791	P(TRIP.HMS00389)attP2
34615	CG6805	FBgn0034179	CG6805	P(TRIP.HMS01290)attP2

31727	CG6808	FBgn0037921	CG6808	P(TRIP.HM04036)attP2
29369	CG6813	FBgn0037923	CG6813	P(TRIP.JF02533)attP2
31156	CG6838	FBgn0037182	CG6838	P(TRIP.JF01649)attP2
51909	CG6841	FBgn0036828	CG6841	P(TRIP.HMC03484)attP40
42908	CG6847	FBgn0030884	CG6847	P(TRIP.HMS02601)attP40
55349	CG6865	FBgn0036817	CG6865	P(TRIP.HMC04036)attP40
38226	CG6873	FBgn0030951	CG6873	P(TRIP.HMS01670)attP40
33423	CG6903	FBgn0029737	CG6903	P(TRIP.HMS00307)attP2
31067	CG6905	FBgn0035136	CG6905	P(TRIP.JF01517)attP2
27716	CG6907	FBgn0031711	CG6907	P(TRIP.JF02797)attP2
32336	CG6914	FBgn0037172	CG6914	P(TRIP.HMS00327)attP2
32448	CG6923	FBgn0037944	CG6923	P(TRIP.HMS00447)attP2
42001	CG6927	FBgn0029733	CG6927	P(TRIP.HMS02402)attP40
50552	CG6928	FBgn0036240	CG6928	P(TRIP.GLC01672)attP2
55973	CG6933	FBgn0036952	CG6933	P(TRIP.HMC04268)attP40
41824	CG6937	FBgn0038989	CG6937	P(TRIP.GL01252)attP2
51913	CG6951	FBgn0036959	CG6951	P(TRIP.HMS03371)attP40
51022	CG6961	FBgn0030959	CG6961	P(TRIP.HMJ21148)attP40
51682	CG6962	FBgn0037958	CG6962	P(TRIP.GLC01777)attP40
51409	CG6966	FBgn0038286	CG6966	P(TRIP.GLC01775)attP40
36618	CG6967	FBgn0034187	CG6967	P(TRIP.GL00578)attP2
31753	CG6984	FBgn0034191	CG6984	P(TRIP.HM04063)attP2
55972	CG6996	FBgn0036950	CG6996	P(TRIP.HMC04267)attP40
55157	CG6999	FBgn0030085	CG6999	P(TRIP.HMC03830)attP40
35285	CG7028	FBgn0027587	CG7028	P(TRIP.GL00186)attP2
34711	CG7033	FBgn0030086	CG7033	P(TRIP.HMS01190)attP2
27501	CG7039	FBgn0030088	CG7039	P(TRIP.JF02651)attP2
28656	CG7045	FBgn0038978	CG7045	P(TRIP.JF03071)attP2
28657	CG7046	FBgn0038979	CG7046	P(TRIP.JF03072)attP2
51896	CG7049	FBgn0035102	CG7049	P(TRIP.HMC03470)attP40
50559	CG7049	FBgn0035102	CG7049	P(TRIP.GLC01679)attP2
34360	CG7053	FBgn0030960	CG7053	P(TRIP.HMS01349)attP2
27815	CG7053	FBgn0030960	CG7053	VDRC.27815
32449	CG7065	FBgn0030091	CG7065	P(TRIP.HMS00448)attP2
42767	CG7084	FBgn0038938	CG7084	P(TRIP.GL00723)attP2
42653	CG7094	FBgn0032650	CG7094	P(TRIP.HMS02489)attP2
38939	CG7102	FBgn0031961	CG7102	P(TRIP.HMS01789)attP2
34976	CG7112	FBgn0035879	CG7112	P(TRIP.HMS01132)attP2
39065	CG7115	FBgn0027515	CG7115	P(TRIP.HMS01985)attP2
42820	CG7133	FBgn0037150	CG7133	P(TRIP.HMS02502)attP40
53924	CG7137	FBgn0034422	CG7137	P(TRIP.HMJ21269)attP40
44007	CG7139	FBgn0027532	CG7139	P(TRIP.HMS02721)attP40
50677	CG7140	FBgn0037147	CG7140	P(TRIP.HMC03078)attP2
52899	CG7142	FBgn0038595	CG7142	P(TRIP.HMC03638)attP40
42605	CG7146	FBgn0038593	CG7146	P(TRIP.HMS02438)attP40
46200	CG7146	FBgn0038593	CG7146	VDRC.46200
31358	CG7148	FBgn0046301	CG7148	P(TRIP.JF01316)attP2
39063	CG7156	FBgn0038588	CG7156	P(TRIP.HMS01983)attP40
35263	CG7156	FBgn0038588	CG7156	TRIP.GL00155)attP2
28533	CG7158	FBgn0037116	CG7158	P(TRIP.HM05019)attP2
35179	CG7158	FBgn0037116	CG7158	VDRC.35179
34804	CG7185	FBgn0035872	CG7185	P(TRIP.HMS00113)attP2
40838	CG7192	FBgn0030894	CG7192	P(TRIP.HMS02004)attP40
41855	CG7194	FBgn0035868	CG7194	P(TRIP.GL01283)attP2
29450	CG7197	FBgn0035866	CG7197	P(TRIP.JF03386)attP2
32485	CG7200	FBgn0032671	CG7200	P(TRIP.HMS00488)attP2
53895	CG7202	FBgn0037086	CG7202	P(TRIP.HMJ21214)attP40
42004	CG7206	FBgn0030892	CG7206	P(TRIP.HMS02405)attP40
51151	CG7215	FBgn0038571	CG7215	P(TRIP.GLC01376)attP2
43213	CG7224	FBgn0031971	CG7224	P(TRIP.GL01558)attP40
50613	CG7227	FBgn0031970	CG7227	P(TRIP.HMC02980)attP2
41922	CG7229	FBgn0034423	CG7229	P(TRIP.HMS02319)attP2
27505	CG7236	FBgn0031730	CG7236	P(TRIP.JF02655)attP2
44066	CG7265	FBgn0038272	CG7265	P(TRIP.HMS02783)attP40
43209	CG7267	FBgn0030079	CG7267	P(TRIP.GL01554)attP40
41822	CG7271	FBgn0036791	CG7271	P(TRIP.GL01250)attP2
41950	CG7272	FBgn0036501	CG7272	P(TRIP.HMS02347)attP40
55632	CG7288	FBgn0030969	CG7288	P(TRIP.HMC03779)attP40

28658	CG7299	FBgn0032282	CG7299	P{TRIP.JF03073}attP2
53927	CG7300	FBgn0032286	CG7300	P{TRIP.HMJ21272}attP40
44653	CG7309	FBgn0032314	CG7309	P{TRIP.HMC02417}attP2
32929	CG7324	FBgn0037074	CG7324	P{TRIP.HMS00722}attP2
35190	CG7328	FBgn0036942	CG7328	P{TRIP.GL00062}attP2
35620	CG7330	FBgn0036780	CG7330	P{TRIP.GL00464}attP2
53242	CG7337	FBgn0031374	CG7337	P{TRIP.GLC01394}attP2
32450	CG7362	FBgn0038258	CG7362	P{TRIP.HMS00449}attP2
31146	CG7365	FBgn0036939	CG7365	P{TRIP.JF01621}attP2
28063	CG7369	FBgn0037188	CG7369	P{TRIP.JF02900}attP2
38268	CG7371	FBgn0031710	CG7371	P{TRIP.HMS01713}attP40
42757	CG7384	FBgn0032262	CG7384	P{TRIP.GL00712}attP2
51433	CG7409	FBgn0035817	CG7409	P{TRIP.HMC03145}attP2
50649	CG7414	FBgn0037135	CG7414	P{TRIP.HMC03050}attP2
32510	CG7420	FBgn0031344	CG7420	P{TRIP.HMS00514}attP2
36608	CG7433	FBgn0036927	CG7433	P{TRIP.GL00568}attP2
35817	CG7442	FBgn0037140	CG7442	P{TRIP.GL00080}attP2
35319	CG7448	FBgn0037143	CG7448	P{TRIP.GL00225}attP2
28634	CG7456	FBgn0032258	CG7456	P{TRIP.JF03049}attP2
42827	CG7460	FBgn0036749	CG7460	P{TRIP.HMS02509}attP40
55347	CG7461	FBgn0034432	CG7461	P{TRIP.HMC04034}attP40
51911	CG7470	FBgn0037146	CG7470	P{TRIP.HMC03487}attP40
34035	CG7497	FBgn0036742	CG7497	P{TRIP.HMS01008}attP2
106421	CG7497	FBgn0036742	CG7497	VDRC.106421
34683	CG7504	FBgn0035842	CG7504	P{TRIP.HMS01161}attP2
53297	CG7506	FBgn0035805	CG7506	P{TRIP.HMC03513}attP40
51463	CG7510	FBgn0036741	CG7510	P{TRIP.HMC03201}attP2
31578	CG7526	FBgn0035798	CG7526	P{TRIP.JF01151}attP2
36909	CG7530	FBgn0038256	CG7530	P{TRIP.GL01117}attP2
51429	CG7542	FBgn0036738	CG7542	P{TRIP.HMC03048}attP2
32511	CG7556	FBgn0030990	CG7556	P{TRIP.HMS00515}attP2
55252	CG7564	FBgn0036734	CG7564	P{TRIP.HMC03939}attP40
38307	CG7565	FBgn0035833	CG7565	P{TRIP.HMS01770}attP40
51357	CG7580	FBgn0036728	CG7580	P{TRIP.HMC03242}attP2
53002	CG7582	FBgn0039681	CG7582	P{TRIP.HMJ21718}attP40
27090	CG7589	FBgn0036727	CG7589	P{TRIP.JF02437}attP2
55660	CG7598	FBgn0039689	CG7598	P{TRIP.HMC03815}attP40
51006	CG7603	FBgn0036726	CG7603	P{TRIP.HMJ21121}attP40
35191	CG7616	FBgn0036142	CG7616	P{TRIP.GL00063}attP2
32337	CG7627	FBgn0032026	CG7627	P{TRIP.HMS00328}attP2
55194	CG7637	FBgn0033548	CG7637	P{TRIP.HMC03890}attP40
32338	CG7692	FBgn0036714	CG7692	P{TRIP.HMS00329}attP2
44568	CG7695	FBgn0038631	CG7695	P{TRIP.HMS02864}attP40
31367	CG7707	FBgn0036703	CG7707	P{TRIP.JF01330}attP2
28613	CG7708	FBgn0038641	CG7708	P{TRIP.JF03028}attP2
42837	CG7715	FBgn0038646	CG7715	P{TRIP.HMS02529}attP40
36851	CG7730	FBgn0036689	CG7730	P{TRIP.GL01109}attP2
11623	CG7730	FBgn0036689	CG7730	VDRC.11623
51886	CG7735	FBgn0034446	CG7735	P{TRIP.HMC03460}attP40
36904	CG7737	FBgn0033584	CG7737	P{TRIP.GL01104}attP2
26234	CG7745	FBgn0033616	CG7745	P{TRIP.JF02132}attP2
27717	CG7757	FBgn0036915	CG7757	P{TRIP.JF02798}attP2
54811	CG7759	FBgn0033633	CG7759	P{TRIP.HMJ21530}attP40
42510	CG7766	FBgn0030087	CG7766	P{TRIP.HMJ02075}attP40
50695	CG7777	FBgn0033635	CG7777	P{TRIP.HMC03097}attP40
32843	CG7787	FBgn0032020	CG7787	P{TRIP.HMS00625}attP2
51028	CG7789	FBgn0039698	CG7789	P{TRIP.HMJ21155}attP40
41970	CG7794	FBgn0038565	CG7794	P{TRIP.HMS02367}attP2
28922	CG7800	FBgn0037552	CG7800	P{TRIP.HMS05133}attP2
27121	CG7800	FBgn0037552	CG7800	VDRC.27121
42579	CG7804	FBgn0036496	CG7804	P{TRIP.HMS01884}attP2
38355	CG7804	FBgn0036496	CG7804	P{TRIP.HMS01823}attP40/C
38997	CG7806	FBgn0032018	CG7806	P{TRIP.HMS01913}attP2
2804	CG7806	FBgn0032018	CG7806	VDRC.2804
50635	CG7816	FBgn0039714	CG7816	P{TRIP.HMC03033}attP2
44112	CG7829	FBgn0039703	CG7829	P{TRIP.HMS02834}attP40
34638	CG7830	FBgn0032015	CG7830	P{TRIP.HMS01113}attP2
51464	CG7834	FBgn0039697	CG7834	P{TRIP.HMC03204}attP2

25992	CG7839	FBgn0036124	CG7839	P(TRIP.JF02014)attP2
34954	CG7840	FBgn0032014	CG7840	P(TRIP.HMS00426)attP2
28752	CG7841	FBgn0036502	CG7841	P(TRIP.JF03180)attP2
35229	CG7878	FBgn0037549	CG7878	P(TRIP.GL00113)attP2
44505	CG7881	FBgn0033048	CG7881	P(TRIP.HMC02891)attP2
43238	CG7889	FBgn0031003	CG7889	P(TRIP.GLC01425)attP2
28565	CG7896	FBgn0039728	CG7896	P(TRIP.HM05051)attP2
55651	CG7903	FBgn0039730	CG7903	P(TRIP.HMC03800)attP40
30519	CG7906	FBgn0036417	CG7906	P(TRIP.JF03395)attP2
55370	CG7907	FBgn0038887	CG7907	P(TRIP.HMC04058)attP40
51702	CG7910	FBgn0037547	CG7910	P(TRIP.HMC03182)attP2
35593	CG7911	FBgn0039735	CG7911	P(TRIP.GL00430)attP2
51021	CG7911	FBgn0039735	CG7911	P(TRIP.HMJ21147)attP40
33889	CG7922	FBgn0038889	CG7922	P(TRIP.HMS00827)attP2
28779	CG7945	FBgn0036505	CG7945	P(TRIP.JF03207)attP2
55274	CG7946	FBgn0039743	CG7946	P(TRIP.HMC03961)attP40
35298	CG7946	FBgn0039743	CG7946	VDRC.35298
52936	CG7971	FBgn0035253	CG7971	P(TRIP.HMC03678)attP40
50596	CG7974	FBgn0035254	CG7974	P(TRIP.GLC01718)attP2
42935	CG7993	FBgn0038585	CG7993	P(TRIP.HMS02628)attP40
53021	CG8001	FBgn0035268	CG8001	P(TRIP.HMJ21744)attP40
40921	CG8005	FBgn0035854	CG8005	P(TRIP.HMS02169)attP2
32339	CG8021	FBgn0037602	CG8021	P(TRIP.HMS00330)attP2
32340	CG8034	FBgn0031011	CG8034	P(TRIP.HMS00331)attP2
32884	CG8036	FBgn0037607	CG8036	P(TRIP.HMS00672)attP2
41604	CG8042	FBgn0027554	CG8042	P(TRIP.GL01144)attP2
31240	CG8067	FBgn0033891	CG8067	P(TRIP.JF01749)attP2
55968	CG8072	FBgn0036070	CG8072	P(TRIP.HMC04263)attP40
55654	CG8079	FBgn0034002	CG8079	P(TRIP.HMC03804)attP40
42507	CG8090	FBgn0033995	CG8090	P(TRIP.HMJ02072)attP40
32930	CG8108	FBgn0027567	CG8108	P(TRIP.HMS00723)attP2
36837	CG8116	FBgn0037614	CG8116	P(TRIP.GL01078)attP2
33012	CG8128	FBgn0030668	CG8128	P(TRIP.HMS00812)attP2
40918	CG8136	FBgn0037616	CG8136	P(TRIP.HMS02166)attP2
23748	CG8136	FBgn0037616	CG8136	VDRC.23748
42489	CG8142	FBgn0030871	CG8142	P(TRIP.HMJ02051)attP40
43551	CG8145	FBgn0037617	CG8145	P(TRIP.GL00720)attP2
43314	CG8147	FBgn0043791	CG8147	P(TRIP.HMS02698)attP2
43149	CG8149	FBgn0037700	CG8149	P(TRIP.GL01490)attP2
55608	CG8172	FBgn0033362	CG8172	P(TRIP.HMC03746)attP40
31586	CG8173	FBgn0030864	CG8173	P(TRIP.JF01161)attP2
51827	CG8177	FBgn0036043	CG8177	P(TRIP.HMC03399)attP40
36715	CG8184	FBgn0030674	CG8184	P(TRIP.HMS01605)attP40
43271	CG8191	FBgn0030675	CG8191	P(TRIP.GLC01460)attP2
44447	CG8195	FBgn0034032	CG8195	P(TRIP.GLC01596)attP2
41601	CG8204	FBgn0034033	CG8204	P(TRIP.GL01141)attP2
44641	CG8206	FBgn0030679	CG8206	P(TRIP.GLC01615)attP2
41821	CG8209	FBgn0035830	CG8209	P(TRIP.GL01249)attP2
27069	CG8216	FBgn0033358	CG8216	P(TRIP.JF02414)attP2
51874	CG8235	FBgn0033351	CG8235	P(TRIP.HMC03448)attP40
33927	CG8243	FBgn0033349	CG8243	P(TRIP.HMS00876)attP2
29426	CG8245	FBgn0033031	CG8245	P(TRIP.JF03362)attP2
31361	CG8272	FBgn0033337	CG8272	P(TRIP.JF01321)attP2
34805	CG8273	FBgn0037716	CG8273	P(TRIP.HMS00114)attP2
33361	CG8289	FBgn0030854	CG8289	P(TRIP.HMS00233)attP2
27065	CG8290	FBgn0026573	CG8290	P(TRIP.JF02410)attP2
43251	CG8297	FBgn0034050	CG8297	P(TRIP.GLC01440)attP2
43242	CG8300	FBgn0029937	CG8300	P(TRIP.GLC01429)attP2
51698	CG8329	FBgn0036022	CG8329	P(TRIP.HMC03146)attP2
42659	CG8343	FBgn0040502	CG8343	P(TRIP.HMS02495)attP2
51914	CG8349	FBgn0032003	CG8349	P(TRIP.HMS03372)attP40
51915	CG8353	FBgn0032002	CG8353	P(TRIP.HMS03373)attP40
27066	CG8359	FBgn0037634	CG8359	P(TRIP.JF02411)attP2
51916	CG8360	FBgn0032001	CG8360	P(TRIP.HMS03374)attP40
42635	CG8368	FBgn0035707	CG8368	P(TRIP.HMS02471)attP40
33877	CG8397	FBgn0034066	CG8397	P(TRIP.HMS00814)attP2
42910	CG8399	FBgn0034067	CG8399	P(TRIP.HMS02603)attP40
34680	CG8412	FBgn0037743	CG8412	P(TRIP.HMS01158)attP2

44435	CG8414	FBgn0034073	CG8414	P{TRIP.GLC01391}attP2
34379	CG8417	FBgn0037744	CG8417	P{TRIP.HMS01369}attP2
34904	CG8475	FBgn0031995	CG8475	P{TRIP.HMS01249}attP2
2800	CG8475	FBgn0031995	CG8475	VDRC.2800
39033	CG8478	FBgn0037746	CG8478	P{TRIP.HMS01952}attP2
43260	CG8490	FBgn0033715	CG8490	P{TRIP.GLC01449}attP2
51010	CG8501	FBgn0033724	CG8501	P{TRIP.HMJ21126}attP40
44533	CG8520	FBgn0033734	CG8520	P{TRIP.HMC02927}attP40
25825	CG8546	FBgn0035785	CG8546	P{TRIP.JF01843}attP2
44638	CG8552	FBgn0031990	CG8552	P{TRIP.GLC01601}attP2
50528	CG8569	FBgn0033752	CG8569	P{TRIP.GLC01646}attP2
42638	CG8620	FBgn0040837	CG8620	P{TRIP.HMS02474}attP40
31933	CG8632	FBgn0033762	CG8632	P{TRIP.JF02224}attP2
43243	CG8636	FBgn0029629	CG8636	P{TRIP.GLC01430}attP2
41965	CG8671	FBgn0032938	CG8671	P{TRIP.HMS02362}attP2
105728	CG8671	FBgn0032938	CG8671	VDRC.105728
34715	CG8678	FBgn0032935	CG8678	P{TRIP.HMS01194}attP2
36001	CG8678	FBgn0032935	CG8678	VDRC.36001
38348	CG8679	FBgn0032934	CG8679	P{TRIP.HMS01816}attP40
30778	CG8679	FBgn0032934	CG8679	VDRC.30778
28576	CG8680	FBgn0031684	CG8680	P{TRIP.HM05062}attP2
51860	CG8680	FBgn0031684	CG8680	HMC03434}attP40
25853	CG8713	FBgn0033257	CG8713	P{TRIP.JF01874}attP2
34074	CG8728	FBgn0033235	CG8728	P{TRIP.HMS00561}attP2
50998	CG8735	FBgn0033309	CG8735	P{TRIP.HMJ21111}attP40
44567	CG8746	FBgn0033330	CG8746	P{TRIP.HMS02863}attP40
32343	CG8765	FBgn0036900	CG8765	P{TRIP.HMS00334}attP2
29447	CG8765	FBgn0036900	CG8765	P{TRIP.JF03383}attP2
36793	CG8778	FBgn0033761	CG8778	P{TRIP.GLC00533}attP2
23621	CG8778	FBgn0033761	CG8778	VDRC.23621
29624	CG8784	FBgn0038140	CG8784	P{TRIP.JF03303}attP2
40882	CG8786	FBgn0036897	CG8786	P{TRIP.HMS02130}attP2
34728	CG8791	FBgn0033234	CG8791	P{TRIP.HMS01207}attP2
28781	CG8795	FBgn0038139	CG8795	P{TRIP.JF03209}attP2
31117	CG8801	FBgn0028473	CG8801	P{TRIP.JF01590}attP2
42010	CG8834	FBgn0033733	CG8834	P{TRIP.HMS02411}attP40
29515	CG8852	FBgn0031548	CG8852	P{TRIP.HM05192}attP2
34975	CG8858	FBgn0033698	CG8858	P{TRIP.HMS01128}attP2
29427	CG8861	FBgn0037676	CG8861	P{TRIP.JF03363}attP2
42483	CG8878	FBgn0027504	CG8878	P{TRIP.GLC01342}attP2
57573	CG8878	FBgn0027504	CG8878	P{TRIP.HMC04523}attP40
51859	CG8891	FBgn0031663	CG8891	P{TRIP.HMC03433}attP40
28636	CG8907	FBgn0038466	CG8907	P{TRIP.JF03051}attP2
31155	CG8909	FBgn0030706	CG8909	P{TRIP.JF01632}attP2
32908	CG8915	FBgn0030833	CG8915	P{TRIP.HMS00697}attP2
39031	CG8916	FBgn0030707	CG8916	P{TRIP.HMS01950}attP40
25854	CG8916	FBgn0030707	CG8916	P{TRIP.JF01875}attP2
34738	CG8920	FBgn0027529	CG8920	P{TRIP.HMS01218}attP2
42491	CG8924	FBgn0030710	CG8924	P{TRIP.HMJ02055}attP40
41910	CG8929	FBgn0034504	CG8929	P{TRIP.HMS02303}attP2
31925	CG8944	FBgn0030680	CG8944	P{TRIP.JF02215}attP2
50897	CG8950	FBgn0034186	CG8950	P{TRIP.HMC02421}attP2
31756	CG8963	FBgn0034181	CG8963	P{TRIP.HM04067}attP2
38973	CG8964	FBgn0033674	CG8964	P{TRIP.HMS01889}attP2
55892	CG8964	FBgn0033674	CG8964	P{TRIP.HMC04171}attP2
34973	CG8993	FBgn0035334	CG8993	P{TRIP.HMS01042}attP2
41126	CG8993	FBgn0035334	CG8993	VDRC.41126
31362	CG9003	FBgn0033639	CG9003	P{TRIP.JF01322}attP2
33362	CG9005	FBgn0033638	CG9005	P{TRIP.HMS00234}attP2
51447	CG9007	FBgn0036398	CG9007	P{TRIP.HMC03177}attP2
42603	CG9018	FBgn0035318	CG9018	P{TRIP.HMS02436}attP40
42593	CG9029	FBgn0031746	CG9029	P{TRIP.HMS02425}attP40
42845	CG9034	FBgn0040931	CG9034	P{TRIP.HMS02537}attP40
42595	CG9065	FBgn0030610	CG9065	P{TRIP.HMS02427}attP40
35791	CG9083	FBgn0035077	CG9083	P{TRIP.HMS01505}attP2
31374	CG9086	FBgn0030809	CG9086	P{TRIP.JF01341}attP2
44495	CG9090	FBgn0034497	CG9090	P{TRIP.HMC02425}attP2
43547	CG9107	FBgn0031764	CG9107	P{TRIP.HMS02555}attP40

31238	CG9135	FBgn0031769	CG9135	P(TRIP.JF01746)attP2
36701	CG9140	FBgn0031771	CG9140	P(TRIP.HMS01590)attP2
42899	CG9164	FBgn0030634	CG9164	P(TRIP.HMS02592)attP40
37518	CG9186	FBgn0035206	CG9186	P(TRIP.HMS01660)attP40
25921	CG9194	FBgn0035192	CG9194	P(TRIP.JF01941)attP2
44448	CG9203	FBgn0030646	CG9203	P(TRIP.GLC01597)attP2
42588	CG9205	FBgn0035181	CG9205	P(TRIP.HMS02420)attP40
29079	CG9205	FBgn0035181	CG9205	VDRC.29079
51787	CG9220	FBgn0030662	CG9220	P(TRIP.HMC03343)attP40
38532	CG9236	FBgn0034558	CG9236	P(TRIP.HMS01745)attP2
42498	CG9238	FBgn0036428	CG9238	P(TRIP.HMJ02062)attP40
50907	CG9246	FBgn0032925	CG9246	P(TRIP.HMJ03129)attP40
31122	CG9248	FBgn0032923	CG9248	P(TRIP.JF01595)attP2
36589	CG9253	FBgn0032919	CG9253	P(TRIP.GL00549)attP2
42582	CG9257	FBgn0032916	CG9257	P(TRIP.HMS02123)attP40
34800	CG9267	FBgn0032524	CG9267	P(TRIP.HMS00109)attP2
34029	CG9270	FBgn0032908	CG9270	P(TRIP.HMS00999)attP2
50914	CG9279	FBgn0036882	CG9279	P(TRIP.HMJ21003)attP40
50595	CG9302	FBgn0032514	CG9302	P(TRIP.GLC01717)attP2
42544	CG9304	FBgn0034674	CG9304	P(TRIP.HMJ02115)attP40
51888	CG9313	FBgn0034566	CG9313	P(TRIP.HMC03462)attP40
31485	CG9316	FBgn0032878	CG9316	P(TRIP.JF01327)attP2
31988	CG9336	FBgn0032897	CG9336	P(TRIP.JF03422)attP2
29532	CG9344	FBgn0034564	CG9344	P(TRIP.HM05211)attP2
28292	CG9368	FBgn0036890	CG9368	P(TRIP.JF02922)attP2
51821	CG9384	FBgn0036446	CG9384	P(TRIP.HMC03393)attP2
33364	CG9386	FBgn0037708	CG9386	P(TRIP.HMS00236)attP2
28320	CG9411	FBgn0030569	CG9411	P(TRIP.JF02952)attP2
51791	CG9413	FBgn0030574	CG9413	P(TRIP.HMC03347)attP2
42542	CG9418	FBgn0026582	CG9418	P(TRIP.HMJ02112)attP40
41679	CG9422	FBgn0033092	CG9422	P(TRIP.HMS02243)attP2
34099	CG9425	FBgn0036451	CG9425	P(TRIP.HMS01002)attP2
106833	CG9425	FBgn0036451	CG9425	VDRC.106833
31121	CG9426	FBgn0032485	CG9426	P(TRIP.JF01594)attP2
38946	CG9426	FBgn0032485	CG9426	P(TRIP.HMS01860)attP2
26754	CG9437	FBgn0034599	CG9437	P(TRIP.JF02318)attP2
34545	CG9451	FBgn0036876	CG9451	P(TRIP.HMS01016)attP2
51757	CG9458	FBgn0037765	CG9458	P(TRIP.HMC03309)attP2
50647	CG9459	FBgn0037764	CG9459	P(TRIP.HMC03047)attP2
26724	CG9467	FBgn0037758	CG9467	P(TRIP.JF02266)attP2
34333	CG9485	FBgn0034618	CG9485	P(TRIP.HMS01321)attP2
51725	CG9492	FBgn0037726	CG9492	P(TRIP.HMC03269)attP2
50965	CG9503	FBgn0030598	CG9503	P(TRIP.HMJ21069)attP40
44436	CG9531	FBgn0031817	CG9531	P(TRIP.GLC01392)attP2
44556	CG9547	FBgn0031824	CG9547	P(TRIP.HMS02852)attP40
32344	CG9548	FBgn0031822	CG9548	P(TRIP.HMS00335)attP2
51025	CG9568	FBgn0032087	CG9568	P(TRIP.HMJ21151)attP40
42761	CG9578	FBgn0031094	CG9578	P(TRIP.GL00716)attP2
34547	CG9581	FBgn0031093	CG9581	P(TRIP.HMS01018)attP2
28527	CG9588	FBgn0038166	CG9588	P(TRIP.HM05013)attP2
39003	CG9601	FBgn0037578	CG9601	P(TRIP.HMS01919)attP2
34030	CG9609	FBgn0030787	CG9609	P(TRIP.HMS01000)attP2
28070	CG9636	FBgn0037556	CG9636	P(TRIP.JF02907)attP2
44110	CG9643	FBgn0031485	CG9643	P(TRIP.HMS02831)attP40
34819	CG9646	FBgn0034184	CG9646	P(TRIP.HMS00134)attP2
14982	CG9646	FBgn0034184	CG9646	VDRC.14982
40852	CG9650	FBgn0029939	CG9650	P(TRIP.HMS02019)attP40
28384	CG9657	FBgn0029950	CG9657	P(TRIP.JF03021)attP2
51416	CG9666	FBgn0036856	CG9666	P(TRIP.GLC01794)attP2
31758	CG9667	FBgn0037550	CG9667	P(TRIP.HM04069)attP2
51733	CG9701	FBgn0036659	CG9701	P(TRIP.HMC03293)attP40
31901	CG9705	FBgn0036661	CG9705	P(TRIP.JF02190)attP2
51908	CG9706	FBgn0036662	CG9706	P(TRIP.HMC03483)attP40
49346	CG9706	FBgn0036662	CG9706	VDRC.49346
28052	CG9722	FBgn0038209	CG9722	P(TRIP.JF02887)attP2
42495	CG9727	FBgn0037445	CG9727	P(TRIP.HMJ02059)attP40
36675	CG9743	FBgn0039756	CG9743	P(TRIP.HMS01563)attP2
33980	CG9769	FBgn0037270	CG9769	P(TRIP.HMS00940)attP2

34807	CG9772	FBgn0037236	CG9772	P(TRIP.HMS00116)attP2
34570	CG9773	FBgn0037609	CG9773	P(TRIP.HMS01044)attP2
100013	CG9773	FBgn0037609	CG9773	VDRC.100013
32396	CG9775	FBgn0037261	CG9775	P(TRIP.HMS00390)attP2
34723	CG9784	FBgn0030761	CG9784	P(TRIP.HMS01202)attP2
41937	CG9797	FBgn0037621	CG9797	P(TRIP.HMS02334)attP40
41994	CG9806	FBgn0030222	CG9806	P(TRIP.HMS02395)attP40
43171	CG9821	FBgn0037636	CG9821	P(TRIP.GL01513)attP2
50639	CG9825	FBgn0034783	CG9825	P(TRIP.HMC03039)attP2
51728	CG9826	FBgn0034784	CG9826	P(TRIP.HMC03274)attP2
50564	CG9850	FBgn0034903	CG9850	P(TRIP.GL01684)attP2
38321	CG9865	FBgn0034649	CG9865	P(TRIP.HMS01785)attP2
50655	CG9876	FBgn0034821	CG9876	P(TRIP.HMC03056)attP2
51857	CG9886	FBgn0031428	CG9886	P(TRIP.HMC03431)attP40
42587	CG9896	FBgn0034808	CG9896	P(TRIP.HMS02419)attP40
35699	CG9896	FBgn0034808	CG9896	VDRC.35699
51401	CG9897	FBgn0034807	CG9897	P(TRIP.GL01760)attP2
29606	CG9911	FBgn0030734	CG9911	P(TRIP.JF03285)attP2
44657	CG9920	FBgn0038200	CG9920	P(TRIP.HMC02438)attP2
35811	CG9925	FBgn0038191	CG9925	P(TRIP.HMS01514)attP2
29328	CG9925	FBgn0038191	CG9925	VDRC.29328
27540	CG9934	FBgn0032467	CG9934	P(TRIP.JF02691)attP2
28506	CG9935	FBgn0039916	CG9935	P(TRIP.JF03126)attP2
43234	CG9941	FBgn0030514	CG9941	P(TRIP.GL01421)attP2
33959	CG9961	FBgn0031451	CG9961	P(TRIP.HMS00916)attP2
28523	CG9977	FBgn0035371	CG9977	P(TRIP.HMS00509)attP2
57869	CG9977	FBgn0035371	CG9977	P(TRIP.HMC04803)attP40
25856	Cha	FBgn0000303	CG12345	P(TRIP.JF01877)attP2
34669	chb	FBgn0021760	CG32435	P(TRIP.HMS01146)attP2
34742	Chc	FBgn0000319	CG9012	P(TRIP.HMS01222)attP2
34665	Chd1	FBgn0250786	CG3733	P(TRIP.HMS01142)attP2
33420	Chd3	FBgn0023395	CG9594	P(TRIP.HMS00302)attP2
50978	CheA29a	FBgn0053194	CG33194	P(TRIP.HMJ21084)attP40
51001	CheA86a	FBgn0261291	CG33698	P(TRIP.HMJ21115)attP40
28348	CheB38a	FBgn0067312	CG33320	P(TRIP.JF02984)attP2
28014	CheB38b	FBgn0067311	CG33321	P(TRIP.JF02848)attP2
55945	CheB38c	FBgn0032888	CG14405	P(TRIP.HMC04233)attP40
34078	CheB42a	FBgn0053348	CG33348	P(TRIP.HMS00590)attP2
27255	CheB42b	FBgn0066293	CG33351	P(TRIP.JF02563)attP2
27089	CheB42c	FBgn0066292	CG33350	P(TRIP.JF02435)attP2
53911	CheB93b	FBgn0051438	CG31438	P(TRIP.HMJ21244)attP40
57393	CheB93b	FBgn0051438	CG31438	P(TRIP.HMC04697)attP40
35755	cher	FBgn0014141	CG3937	P(TRIP.HMS01501)attP2
34928	CHES-1-like	FBgn0029504	CG12690	P(TRIP.HMS01277)attP2
31049	Chi	FBgn0013764	CG3924	P(TRIP.JF01497)attP2
34523	chic	FBgn0000308	CG9553	P(TRIP.HMS00550)attP2
36665	chico	FBgn0024248	CG5686	P(TRIP.HMS01553)attP2
33365	chif	FBgn0000307	CG5813	P(TRIP.HMS00237)attP2
33638	chinmo	FBgn0086758	CG31666	P(TRIP.HMS00036)attP2
34017	CHIP	FBgn0027052	CG5203	P(TRIP.HMS00986)attP2
42843	CHKov2	FBgn0039328	CG10675	P(TRIP.HMS02535)attP40
55944	ChLD3	FBgn0032598	CG17905	P(TRIP.HMC04232)attP40
32484	chm	FBgn0028387	CG5229	P(TRIP.HMS00487)attP2
33928	Chmp1	FBgn0036805	CG4108	P(TRIP.HMS00877)attP2
38375	CHMP2B	FBgn0035589	CG4618	P(TRIP.HMS01844)attP40
28531	CHMP2B	FBgn0035589	CG4618	P(TRIP.HMS05017)attP2
26779	chn	FBgn0015371	CG11798	P(TRIP.JF02343)attP2
31655	chp	FBgn0267435	CG1744	P(TRIP.JF01447)attP2
31052	Chrac-14	FBgn0043002	CG13399	P(TRIP.JF01500)attP2
51155	Chrac-16	FBgn0043001	CG15736	P(TRIP.HMC02362)attP2
43975	chrb	FBgn0036165	CG7533	P(TRIP.GL01585)attP2
36084	Chro	FBgn0044324	CG10712	P(TRIP.GL00503)attP2
28033	chrw	FBgn0015372	CG3870	P(TRIP.JF02868)attP2
42927	Cht11	FBgn0029913	CG3044	P(TRIP.HMS02620)attP40
55989	Cht12	FBgn0050293	CG30293	P(TRIP.HMC04285)attP40
35717	Cht2	FBgn0022702	CG2054	P(TRIP.GLV21082)attP2
54823	Cht6	FBgn0263132	CG43374	P(TRIP.HMJ21542)attP40
28984	ci	FBgn0004859	CG2125	P(TRIP.JF01715)attP2

44644	CIAPIN1	FBgn0001977	CG4180	P{TRIP.HMC02348}attP2
28003	cib	FBgn0026084	CG4944	P{TRIP.JF02837}attP2
25995	cic	FBgn0262582	CG43122	P{TRIP.JF02017}attP2
40912	cid	FBgn0040477	CG13329	P{TRIP.HMS02160}attP2
32425	cin	FBgn0000316	CG2945	P{TRIP.HMS00420}attP2
38976	cindr	FBgn0027598	CG31012	P{TRIP.HMS01892}attP40
50599	Cip4	FBgn0035533	CG15015	P{TRIP.GLC01721}attP2
34821	Cir1	FBgn0033313	CG8639	P{TRIP.HMS00136}attP2
41690	ck	FBgn0000317	CG7595	P{TRIP.HMS02254}attP2
34522	Cka	FBgn0044323	CG7392	P{TRIP.HMS00081}attP2
55967	ckd	FBgn0035427	CG14959	P{TRIP.HMC04262}attP40
41711	Cklalpha	FBgn0015024	CG2028	P{TRIP.HMS02276}attP40
31645	Cklalpha	FBgn0264492	CG17520	P{TRIP.JF01436}attP2
53025	Cklalpha-1	FBgn0015025	CG6215	P{TRIP.HMJ21750}attP40
34939	Cklbeta	FBgn0000259	CG15224	P{TRIP.HMS00058}attP2
35156	Cks30A	FBgn0010314	CG3738	P{TRIP.GL00024}attP2
27496	Cic	FBgn0024814	CG6948	P{TRIP.JF02646}attP2
25826	CIC-b	FBgn0033755	CG8594	P{TRIP.JF01844}attP2
27034	CIC-c	FBgn0036566	CG5284	P{TRIP.JF02360}attP2
31265	CLIP-190	FBgn0020503	CG5020	P{TRIP.JF01206}attP2
42566	Clk	FBgn0023076	CG7391	P{TRIP.HMJ02224}attP40
35734	cln3	FBgn0036756	CG5582	P{TRIP.HMS01476}attP2
52966	clos	FBgn0261016	CG42600	P{TRIP.HMJ21651}attP40
36816	Cip	FBgn0015621	CG3642	P{TRIP.GL01037}attP2
50947	clt	FBgn0000326	CG9858	P{TRIP.HMJ21046}attP40
28351	clumy	FBgn0026255	CG8681	P{TRIP.JF02987}attP2
27282	cm	FBgn0000330	CG3035	P{TRIP.JF02594}attP2
54004	cmct	FBgn0040232	CG6392	P{TRIP.HMJ21427}attP40
28642	cmpy	FBgn0037015	CG13253	P{TRIP.JF03057}attP2
50714	Cnb	FBgn0035295	CG5690	P{TRIP.HMS02948}attP40
40854	cnc	FBgn0262975	CG43286	P{TRIP.HMS02021}attP40
26014	Cng	FBgn0261612	CG42701	P{TRIP.JF02039}attP2
28684	cngl	FBgn0263257	CG43395	P{TRIP.JF03099}attP2
38919	cni	FBgn0000339	CG5855	P{TRIP.GL00691}attP2
33366	cnk	FBgn0286070	CG6556	P{TRIP.HMS00238}attP2
35761	cnn	FBgn0013765	CG4832	P{TRIP.HMS01509}attP2
33367	cno	FBgn0259212	CG42312	P{TRIP.HMS00239}attP2
42513	Cnot4	FBgn0051716	CG31716	P{TRIP.HMJ02078}attP40
41911	Cnx99A	FBgn0015622	CG11958	P{TRIP.HMS02304}attP40
58211	Cog7	FBgn0051040	CG31040	P{TRIP.HMJ22181}attP40
33368	coil	FBgn0033265	CG8710	P{TRIP.HMS00240}attP2
42916	cola	FBgn0050363	CG30363	P{TRIP.HMS02609}attP40
51798	colt	FBgn0019830	CG3057	P{TRIP.HMC03354}attP40
28381	comm	FBgn0010105	CG17943	P{TRIP.JF03018}attP2
42522	comr	FBgn0034667	CG13493	P{TRIP.HMJ02088}attP40
34913	comt	FBgn0000346	CG1618	P{TRIP.HMS01261}attP2
28967	Con	FBgn0005775	CG7503	P{TRIP.HM05178}attP2
34867	Cont	FBgn0037240	CG1084	P{TRIP.HMS00186}attP2
28578	conv	FBgn0261269	CG8561	P{TRIP.HM05065}attP2
29350	Coop	FBgn0263240	CG1621	P{TRIP.JF02512}attP2
55318	Coprox	FBgn0021944	CG3433	P{TRIP.HMC04005}attP40
27054	Coq2	FBgn0037574	CG9613	P{TRIP.JF02380}attP2
50522	COQ7	FBgn0029502	CG14437	P{TRIP.GLC01640}attP2
35003	cora	FBgn0010434	CG11949	P{TRIP.HMS01413}attP2
31743	CoRest	FBgn0261573	CG42687	P{TRIP.HM04053}attP2
41721	Corin	FBgn0033192	CG2105	P{TRIP.HMS02287}attP2
40841	coro	FBgn0033109	CG9446	P{TRIP.HMS02007}attP40
32871	Cortactin	FBgn0025865	CG3637	P{TRIP.HMS00658}attP2
42629	corto	FBgn0010313	CG2530	P{TRIP.HMS02464}attP40
44472	cos	FBgn0000352	CG1708	P{TRIP.HMC02347}attP2
27548	CoVa	FBgn0019624	CG14724	P{TRIP.JF02700}attP2
41939	Cp1	FBgn0013770	CG6692	P{TRIP.HMS02336}attP40
33944	Cp190	FBgn0000283	CG6384	P{TRIP.HMS00895}attP2
42009	Cp7Fb	FBgn0014465	CG15350	P{TRIP.HMS02410}attP40
41685	cpa	FBgn0034577	CG10540	P{TRIP.HMS02249}attP2
41952	cpb	FBgn0011570	CG17158	P{TRIP.HMS02349}attP2
31881	Cpn	FBgn0261714	CG4795	P{TRIP.JF02156}attP2
28360	cpo	FBgn0000363	CG43738	P{TRIP.JF02996}attP2

51809	Cpr	FBgn0015623	CG11567	P(TRIP.HMC03369)attP40
46715	Cpr	FBgn0015623	CG11567	VDRC.46715
54825	Cpr49Ab	FBgn0050042	CG30042	P(TRIP.HMJ21544)attP40
58330	Cpr49Ad	FBgn0033726	CG8836	P(TRIP.HMJ22460)attP40
54849	Cpr62Bc	FBgn0035281	CG1919	P(TRIP.HMJ21586)attP40
51005	Cpr64Ac	FBgn0035512	CG15008	P(TRIP.HMJ21120)attP40
58332	Cpr65Au	FBgn0042119	CG18778	P(TRIP.HMJ22462)attP40
35011	Cpr66D	FBgn0052029	CG32029	P(TRIP.HMS01421)attP2
53878	Cpr72Ea	FBgn0036617	CG4818	P(TRIP.HMJ21191)attP40
50893	Cpsf100	FBgn0027873	CG1957	P(TRIP.HMC02355)attP2
42478	Cpsf160	FBgn0024698	CG10110	P(TRIP.GL01166)attP2
55696	Cpsf73	FBgn0261065	CG7698	P(TRIP.HMC03910)attP40
42017	cpx	FBgn0041605	CG32490	P(TRIP.HMS02442)attP40
33594	Crag	FBgn0025864	CG12737	P(TRIP.HMS00241)attP2
40869	crb	FBgn0259685	CG6383	P(TRIP.HMS02036)attP2
38373	crb	FBgn0259685	CG6383	P(TRIP.HMS01842)attP40
5544	crb	FBgn0259685	CG6383	P(UAS-crb.wt)30.12e
25985	crc	FBgn0000370	CG8669	P(TRIP.JF02007)attP2
51271	Crc	FBgn0005585	CG9429	VDRC.51271
42562	CrebA	FBgn0004396	CG7450	P(TRIP.HMJ02218)attP40
29332	CrebB-17A	FBgn0265784	CG6103	P(TRIP.JF02494)attP2
50908	Crg-1	FBgn0021738	CG32788	P(TRIP.HMJ03130)attP40
30379	crim	FBgn0036198	CG6038	VDRC.30379
55277	Crk	FBgn0024811	CG1587	P(TRIP.HMC03964)attP40
31338	crm	FBgn0000376	CG2714	P(TRIP.JF01296)attP2
31876	CRMP	FBgn0023023	CG1411	P(TRIP.HM05269)attP2
29535	crn	FBgn0000377	CG3193	P(TRIP.HM05215)attP2
34647	croc	FBgn0014143	CG5069	P(TRIP.HMS01122)attP2
41669	crol	FBgn0020309	CG14938	P(TRIP.HMS02202)attP40
31896	crp	FBgn0001994	CG7664	P(TRIP.JF02184)attP2
40831	crq	FBgn0015924	CG4280	P(TRIP.HMS01997)attP40
42561	Crtc	FBgn0036746	CG6064	P(TRIP.HMJ02217)attP40
28886	Crtc	FBgn0036746	CG6064	P(TRIP.HM05069)attP2
18794	Crtp	FBgn0029501	CG13580	VDRC.18794
25859	cry	FBgn0025680	CG3772	P(TRIP.JF01880)attP2
25999	Crz	FBgn0013767	CG3302	P(TRIP.JF02023)attP2
42751	CrzR	FBgn0036278	CG10698	P(TRIP.GL00706)attP2
26017	CrzR	FBgn0036278	CG10698	P(TRIP.JF02042)attP2
58321	CS-2	FBgn0029091	CG7464	P(TRIP.HMJ22450)attP40
54843	Csas	FBgn0052220	CG32220	P(TRIP.HMJ21580)attP40
44488	Csat	FBgn0024994	CG2675	P(TRIP.HM02402)attP2
41712	Csk	FBgn0262081	CG42317	P(TRIP.HMS02277)attP40
31203	CSN1a	FBgn0028838	CG4697	P(TRIP.JF01721)attP2
27303	CSN1b	FBgn0027057	CG3889	P(TRIP.JF02612)attP2
33369	CSN3	FBgn0027055	CG18332	P(TRIP.HMS00242)attP2
42798	CSN4	FBgn0027054	CG8725	P(TRIP.GL01169)attP2
28732	CSN5	FBgn0027053	CG14884	P(TRIP.JF03159)attP2
41991	CSN6	FBgn0028837	CG6932	P(TRIP.HMS02392)attP40
36073	CSN6	FBgn0028837	CG6932	P(TRIP.GL00492)attP2
33663	CSN7	FBgn0028836	CG2038	P(TRIP.HMS00073)attP2
33370	CSN8	FBgn0261437	CG42522	P(TRIP.HMS00243)attP2
33645	Csp	FBgn0004179	CG6395	P(TRIP.HMS00046)attP2
43716	CstF-50	FBgn0039867	CG2261	VDRC.43716
21045	CstF-64	FBgn0027841	CG7697	VDRC.21045
43200	csul	FBgn0015925	CG3730	P(TRIP.GL01544)attP40
33619	csw	FBgn0000382	CG3954	P(TRIP.HMS00012)attP2
33967	ct	FBgn0004198	CG11387	P(TRIP.HMS00924)attP2
41964	cta	FBgn0000384	CG17678	P(TRIP.HMS02361)attP2
32889	CTBP	FBgn0020496	CG7583	P(TRIP.HMS00677)attP2
40850	CTCF	FBgn0035769	CG8591	P(TRIP.HMS02017)attP40
32968	Ct14	FBgn0033890	CG13350	P(TRIP.HMS00764)attP2
44044	ctp	FBgn0011760	CG6998	P(TRIP.HMS02760)attP2
42862	ctp	FBgn0011760	CG6998	P(TRIP.HMS02554)attP40
31924	CTPsyn	FBgn0266452	CG45070	P(TRIP.JF02214)attP2
44000	Ctr1A	FBgn0062413	CG3977	P(TRIP.HMS02714)attP2
5804	Ctr1B	FBgn0062412	CG7459	VDRC.5804
10263	Ctr1C	FBgn0062411	CG15551	VDRC.21045
33435	ctrip	FBgn0260794	CG42574	P(TRIP.HMS00322)attP2

45441	cu	FBgn0261808	CG31299	VDRC.45441
36875	cue	FBgn0011204	CG12086	P(TRIP.GL01033)attP2
35182	cuff	FBgn0260932	CG13190	P(TRIP.GL00054)attP2
34988	Cul-2	FBgn0032956	CG1512	P(TRIP.HMS01398)attP2
36684	Cul-3	FBgn0261268	CG42616	P(TRIP.HMS01572)attP2
50614	Cul-4	FBgn0033260	CG8711	P(TRIP.HMC02981)attP2
50707	Cul-5	FBgn0039632	CG1401	P(TRIP.HMC03109)attP2
26732	cup	FBgn0000392	CG11181	P(TRIP.JF02274)attP2
44480	cutlet	FBgn0015376	CG33122	VDRC.44480
9727	cv	FBgn0000394	CG12410	VDRC.9727
37514	cv-2	FBgn0000395	CG15671	P(TRIP.HMS01656)attP40
3975	cv-d	FBgn0265048	CG31150	VDRC.3975
40887	Cwc25	FBgn0031452	CG2843	P(TRIP.HMS02135)attP40
36756	cwo	FBgn0259938	CG17100	P(TRIP.HMS03016)attP2
42563	cyc	FBgn0023094	CG8727	P(TRIP.HMJ02219)attP40
29313	CycA	FBgn0000404	CG5940	P(TRIP.JF02472)attP2
40916	CycB	FBgn0000405	CG3510	P(TRIP.HMS02164)attP2
41979	CycB3	FBgn0015625	CG5814	P(TRIP.HMS02377)attP2
33753	CycC	FBgn0004597	CG7281	P(TRIP.HMS01095)attP2
33653	CycD	FBgn0010315	CG9096	P(TRIP.HMS00059)attP2
33654	CycE	FBgn0010382	CG3938	P(TRIP.HMS00060)attP2
29315	CycG	FBgn0039858	CG11525	P(TRIP.JF02474)attP2
34732	CycH	FBgn0022936	CG7405	P(TRIP.HMS01212)attP2
37521	CycJ	FBgn0010317	CG10308	P(TRIP.HMS01663)attP40
34032	CycK	FBgn0025674	CG15218	P(TRIP.HMS01003)attP2
32976	CycT	FBgn0025455	CG6292	P(TRIP.HMS00776)attP2
34009	CycY	FBgn0032378	CG14939	P(TRIP.HMS00974)attP2
40840	CYLD	FBgn0032210	CG5603	P(TRIP.HMS02006)attP40
33950	Cyp1	FBgn0004432	CG9916	P(TRIP.HMS00902)attP2
53892	Cyp28d1	FBgn0031689	CG10833	P(TRIP.HMJ21210)attP40
51716	Cyp303a1	FBgn0001992	CG4163	P(TRIP.HMC03249)attP2
42904	Cyp318a1	FBgn0030369	CG1786	P(TRIP.HMS02597)attP40
35611	cyp33	FBgn0028382	CG4886	P(TRIP.GL00451)attP2
54023	Cyp4ac3	FBgn0031695	CG14031	P(TRIP.HMJ21449)attP40
55687	Cyp4c3	FBgn0015032	CG1438	P(TRIP.HMC03873)attP40
52979	Cyp4d1	FBgn0005670	CG3656	P(TRIP.HMJ21666)attP40
42600	Cyp4d2	FBgn0011576	CG3466	P(TRIP.HMS02432)attP40
36737	Cyp4g1	FBgn0010019	CG3972	P(TRIP.HMS01628)attP40
28077	Cyp4g15	FBgn0030304	CG11715	P(TRIP.JF02914)attP2
33887	Cyp6a17	FBgn0015714	CG10241	P(TRIP.HMS00825)attP2
42824	Cyp6a18	FBgn0039519	CG13977	P(TRIP.HMS02506)attP40
53963	Cyp6a22	FBgn0013773	CG10240	P(TRIP.HMJ21345)attP40
42006	Cyp6g1	FBgn0025454	CG8453	P(TRIP.HMS02407)attP40
50976	Cyp6t3	FBgn0033697	CG8457	P(TRIP.HMJ21082)attP40
33878	cype	FBgn0015031	CG14028	P(TRIP.HMS00815)attP2
44823	CypI	FBgn0035141	CG13892	VDRC.44823
104316	CypI	FBgn0035141	CG13892	VDRC.104316
28555	cyr	FBgn0030001	CG15335	VDRC.28555
105829	Cys	FBgn0004629	CG8050	VDRC.105829
53950	Cyt-b5	FBgn0264294	CG2140	P(TRIP.HMJ21314)attP40
42472	Cyt-b5-r	FBgn0000406	CG13279	VDRC.42472
17128	Cyt-c-d	FBgn0086907	CG13263	VDRC.17128
101079	Cyt-c-d	FBgn0086907	CG13263	VDRC.101079
33019	Cyt-c-p	FBgn0000409	CG17903	VDRC.33019
33754	d	FBgn0262029	CG42840	P(TRIP.HMS01096)attP2
34672	D	FBgn0000411	CG5893	P(TRIP.HMS01150)attP2
17514	d-cup	FBgn0038089	CG14387	VDRC.17514
33655	D1	FBgn0000412	CG9745	P(TRIP.HMS00061)attP2
29954	D12	FBgn0027490	CG13400	VDRC.29954
33371	D19A	FBgn0022935	CG10269	P(TRIP.HMS00244)attP2
51166	D19B	FBgn0022699	CG10270	P(TRIP.HMJ03125)attP40
26001	D2R	FBgn0053517	CG33517	P(TRIP.JF02025)attP2
28623	d4	FBgn0033015	CG2682	P(TRIP.JF03038)attP2
38382	da	FBgn0267821	CG5102	P(TRIP.HMS01851)attP40
39058	DAAM	FBgn0025641	CG14622	P(TRIP.HMS01978)attP2
42646	Dab	FBgn0000414	CG9695	P(TRIP.HMS02482)attP2
35022	dac	FBgn0005677	CG4952	P(TRIP.HMS01435)attP2
33759	Dad	FBgn0020493	CG5201	P(TRIP.HMS01102)attP2

50733	dah	FBgn0015926	CG6157	P{TRIP.HMS02969}attP2
35197	Dak1	FBgn0028833	CG6092	P{TRIP.GL00071}attP2
35242	dalao	FBgn0030093	CG7055	P{TRIP.GL00129}attP2
33952	dally	FBgn0263930	CG4974	P{TRIP.HMS00905}attP2
109520	Damm	FBgn0033659	CG18188	VDRC.109520
51501	dan	FBgn0039286	CG11849	P{TRIP.HMC03259}attP2
28378	danr	FBgn0039283	CG13651	P{TRIP.JF03015}attP2
36720	dap	FBgn0010316	CG1772	P{TRIP.HMS01610}attP2
25879	Dap160	FBgn0023388	CG1099	P{TRIP.JF01918}attP2
31987	dar1	FBgn0263239	CG12029	P{TRIP.JF03421}attP2
28743	dare	FBgn0015582	CG12390	P{TRIP.JF03171}attP2
26243	Dat	FBgn0019643	CG3318	P{TRIP.JF02142}attP2
36726	Dat	FBgn0019643	CG3318	P{TRIP.HMS01617}attP40
31256	DAT	FBgn0034136	CG8380	P{TRIP.JF01197}attP2
34974	daw	FBgn0031461	CG16987	P{TRIP.HMS01110}attP2
38940	dbo	FBgn0040230	CG6224	P{TRIP.HMS01791}attP2
55253	Dbp45A	FBgn0010220	CG12759	P{TRIP.HMC03940}attP40
34682	Dbp80	FBgn0024804	CG17023	P{TRIP.HMS01160}attP2
43222	dbr	FBgn0067779	CG11371	P{TRIP.GL01567}attP40
31904	Dbx	FBgn0261723	CG42234	P{TRIP.JF02193}attP2
27719	dco	FBgn0002413	CG2048	P{TRIP.JF02800}attP2
38315	Dcp-1	FBgn0010501	CG5370	P{TRIP.HMS01779}attP2
34806	Dcp2	FBgn0036534	CG6169	P{TRIP.HMS00115}attP2
34826	Dcr-1	FBgn0039016	CG4792	P{TRIP.HMS00141}attP2
33656	Dcr-2	FBgn0034246	CG6493	P{TRIP.HMS00062}attP2
38964	DCX-EMAP	FBgn0259099	CG42247	P{TRIP.HMS01878}attP40
41840	Dd	FBgn0029067	CG1696	P{TRIP.GL01268}attP2
27030	Ddc	FBgn0000422	CG10697	P{TRIP.JF02356}attP2
27531	Ddx1	FBgn0015075	CG9054	P{TRIP.JF02682}attP2
32512	Deaf1	FBgn0013799	CG8567	P{TRIP.HMS00516}attP2
27083	debcl	FBgn0029131	CG33134	P{TRIP.JF02429}attP2
29524	Def	FBgn0010385	CG1385	P{TRIP.HMS05201}attP2
27720	defl	FBgn0036038	CG18176	P{TRIP.JF02801}attP2
28696	Dek	FBgn0026533	CG5935	P{TRIP.JF03112}attP2
32375	del	FBgn0086251	CG9252	P{TRIP.HMS00366}attP2
31764	deltaCOP	FBgn0028969	CG14813	P{TRIP.HMS04076}attP2
55622	deltaTry.gammaTry.CG3003	FBgn0010358 FBgn0010359	CG30031	P{TRIP.HMC03766}attP40
37512	desat1	FBgn0086687	CG5887	P{TRIP.HMS01654}attP40
51837	Det	FBgn0264291	CG12265	P{TRIP.HMC03409}attP2
43185	Df31	FBgn0022893	CG2207	P{TRIP.GL01529}attP40
26751	Dfd	FBgn0000439	CG2189	P{TRIP.JF02315}attP2
34895	Dg	FBgn0034072	CG18250	P{TRIP.HMS01240}attP2
41944	Dgk	FBgn0085390	CG34361	P{TRIP.HMS02341}attP40
35340	Dgkepsilon	FBgn0020930	CG8657	P{TRIP.GL00251}attP2
35040	dgo	FBgn0086898	CG12342	P{TRIP.HMS01454}attP2
27267	dgrn	FBgn0037384	CG10981	P{TRIP.JF02580}attP2
58162	dgt1	FBgn0039710	CG18041	P{TRIP.HMJ22113}attP40
31729	dgt2	FBgn0032390	CG16969	P{TRIP.HMS04038}attP2
58137	dgt3	FBgn0034569	CG3221	P{TRIP.HMJ22086}attP40
41957	Dh31	FBgn0032048	CG13094	P{TRIP.HMS02354}attP2
25925	Dh31-R1	FBgn0052843	CG32843	P{TRIP.JF01945}attP2
25804	Dh44	FBgn0012344	CG8348	P{TRIP.JF01822}attP2
28780	Dh44-R1	FBgn0033932	CG8422	P{TRIP.JF03208}attP2
29610	Dh44-R2	FBgn0033744	CG12370	P{TRIP.JF03289}attP2
52914	Dhap-at	FBgn0040212	CG4625	P{TRIP.HMC03654}attP40
51726	Dhc36C	FBgn0013810	CG5526	P{TRIP.HMC03270}attP2
36698	Dhc64C	FBgn0261797	CG7507	P{TRIP.HMS01587}attP2
51511	Dhc93AB	FBgn0013812	CG3723	P{TRIP.HMC03281}attP2
41857	dhd	FBgn0011761	CG4193	P{TRIP.GL01285}attP2
35015	Dhfr	FBgn0004087	CG14887	P{TRIP.HMS01428}attP2
51801	Dhod	FBgn0000447	CG9741	P{TRIP.HMC03359}attP40
33424	dia	FBgn0011202	CG1768	P{TRIP.HMS00308}attP2
55740	didum	FBgn0261397	CG2146	P{TRIP.HMC03900}attP40
30513	Dif	FBgn0011274	CG6794	P{TRIP.HMS05257}attP2
32451	dik	FBgn0030891	CG7098	P{TRIP.HMS00450}attP2
32397	dikar	FBgn0261934	CG42799	P{TRIP.HMS00391}attP2
55171	Dim1	FBgn0031601	CG3058	P{TRIP.HMC03851}attP40
38530	dimm	FBgn0023091	CG8667	P{TRIP.HMS01742}attP2

54045	Dip-B	FBgn0000454	CG9285	P(TRIP.HMJ21488)attP40
51708	Dip-C	FBgn0000455	CG5663	P(TRIP.HMC03216)attP40
35333	DIP1	FBgn0024807	CG17686	P(TRIP.GL00242)attP2
27265	Dip2	FBgn0040466	CG9771	P(TRIP.JF02548)attP2
42598	DIP2	FBgn0024806	CG7020	P(TRIP.HMS02430)attP40
27067	Dip3	FBgn0040465	CG12767	P(TRIP.JF02412)attP2
28659	disco	FBgn0000459	CG9908	P(TRIP.JF03074)attP2
41683	disco-r	FBgn0285879	CG32577	P(TRIP.HMS02247)attP2
27247	disp	FBgn0029088	CG2019	P(TRIP.JF02550)attP2
39055	DJ-1alpha	FBgn0033885	CG6646	P(TRIP.HMS01975)attP40
51177	DJ-1alpha	FBgn0033885	CG6646	P(TRIP.HMJ21180)attP40
38999	dj-1beta	FBgn0039802	CG1349	P(TRIP.HMS01915)attP2
32934	dl	FBgn0260632	CG6667	P(TRIP.HMS00727)attP2
34322	DI	FBgn0000463	CG3619	P(TRIP.HMS01309)attP2
39035	dlg1	FBgn0001624	CG1725	P(TRIP.HMS01954)attP40
35286	dlg1	FBgn0001624	CG1725	P(TRIP.GL00188)attP2
29337	DII	FBgn0000157	CG3629	P(TRIP.JF02499)attP2
34091	dIIP	FBgn0041604	CG32146	P(TRIP.HMS00903)attP2
38253	dIt	FBgn0024510	CG32315	P(TRIP.HMS01697)attP40
42866	dIt	FBgn0024510	CG32315	P(TRIP.HMS02559)attP40
36123	dm	FBgn0262656	CG10798	P(TRIP.HMS01538)attP2
36724	dmGlut	FBgn0010497	CG5304	P(TRIP.HMS01615)attP2
28596	Dmn	FBgn0021825	CG8269	P(TRIP.HM05084)attP2
35657	dmr11E	FBgn0030477	CG15749	P(TRIP.GLV21022)attP2
27657	dmr193B	FBgn0038851	CG5737	P(TRIP.JF02735)attP2
31982	dmr199B	FBgn0039683	CG15504	P(TRIP.JF03416)attP2
26245	Dms	FBgn0011581	CG6440	P(TRIP.JF02144)attP2
27529	DmsR-1	FBgn0035331	CG8985	P(TRIP.JF02680)attP2
25832	DmsR-2	FBgn0264002	CG43745	P(TRIP.JF01850)attP2
34564	DNA-ligI	FBgn0262619	CG5602	P(TRIP.HMS01036)attP2
32978	DnaJ-1	FBgn0263106	CG10578	P(TRIP.HMS00778)attP2
53341	DNApol-alpha180	FBgn0259113	CG6349	P(TRIP.HMC03570)attP40
44584	DNApol-alpha60	FBgn0259676	CG5553	P(TRIP.HMS02881)attP2
51775	DNApol-epsilon	FBgn0264326	CG6768	P(TRIP.HMC03330)attP40
33410	DNApol-eta	FBgn0037141	CG7143	P(TRIP.HMS00290)attP2
51158	DNApol-gamma35	FBgn0004407	CG33650	P(TRIP.HMC02394)attP2
36648	DNApol-iota	FBgn0037554	CG7602	P(TRIP.GL00608)attP2
27250	dnc	FBgn0000479	CG32498	P(TRIP.JF02561)attP2
34383	dnd	FBgn0038916	CG6560	P(TRIP.HMS01373)attP2
35219	dnk	FBgn0022338	CG5452	P(TRIP.GL00100)attP2
37469	dnt	FBgn0024245	CG17559	P(TRIP.GL00241)attP2
50903	Doa	FBgn0265998	CG42320	P(TRIP.HMJ03121)attP40
31931	Doc1	FBgn0028789	CG5133	P(TRIP.JF02222)attP2
44087	Doc2	FBgn0035956	CG5187	P(TRIP.HMS02804)attP2
31932	Doc3	FBgn0035954	CG5093	P(TRIP.JF02223)attP2
27728	dock	FBgn0010583	CG3727	P(TRIP.JF02810)attP2
41674	dom	FBgn0020306	CG9696	P(TRIP.HMS02208)attP2
34618	dome	FBgn0043903	CG14226	P(TRIP.HMS01293)attP2
55239	Dop1R1	FBgn0011582	CG9652	P(TRIP.HMC02344)attP2
31765	Dop1R1	FBgn0011582	CG9652	P(TRIP.HM04077)attP2
102676	Dop1R1	FBgn0011582	CG9652	P(Bac(WH)Dop1R1-f02676
51423	Dop1R2	FBgn0266137	CG18741	P(TRIP.HMC02893)attP2
31981	DopEcR	FBgn0035538	CG18314	P(TRIP.JF03415)attP2
26018	DopR2	FBgn0266137	CG18741	P(TRIP.JF02043)attP2
44426	dor	FBgn0000482	CG3093	P(TRIP.GL01364)attP2
31766	dos	FBgn0016794	CG1044	P(TRIP.HM04078)attP2
33372	Dp	FBgn0011763	CG4654	P(TRIP.HMS00245)attP2
36691	dp	FBgn0053196	CG33196	P(TRIP.HMS01580)attP2
32872	Dp1	FBgn0027835	CG5170	P(TRIP.HMS00659)attP2
28620	dpa	FBgn0015929	CG1616	P(TRIP.JF03035)attP2
35458	dpa	FBgn0015929	CG1616	P(TRIP.GL00384)attP2
35483	Dph5	FBgn0024558	CG31289	P(TRIP.GL00412)attP2
51440	dpn	FBgn0010109	CG8704	P(TRIP.HMC03154)attP2
33618	dpp	FBgn0000490	CG9885	P(TRIP.HMS00011)attP2
27991	dpr10	FBgn0052057	CG32057	P(TRIP.JF02920)attP2
28782	dpr12	FBgn0085414	CG34385	P(TRIP.JF03210)attP2
29626	dpr14	FBgn0029974	CG10946	P(TRIP.JF03305)attP2
41656	dpr17	FBgn0051361	CG31361	P(TRIP.GL01238)attP2

29604	dpr18	FBgn0030723	CG14948	P{TRiP.JF03283}attP2
28293	dpr20	FBgn0035170	CG12191	P{TRiP.JF02923}attP2
29627	dpr5	FBgn0037908	CG5308	P{TRiP.JF03306}attP2
28744	dpr8	FBgn0052600	CG32600	P{TRiP.JF03172}attP2
33409	dpr9	FBgn0038282	CG33485	P{TRiP.HMS00288}attP2
53923	Dpt	FBgn0004240	CG12763	P{TRiP.HMJ21267}attP40
28975	DptB	FBgn0034407	CG10794	P{TRiP.HM05186}attP2
41946	Dpy-30L1	FBgn0032293	CG6444	P{TRiP.HMS02343}attP2
26224	Dr	FBgn0000492	CG1897	P{TRiP.JF02122}attP2
29449	Drak	FBgn0052666	CG32666	P{TRiP.JF03385}attP2
41677	dre4	FBgn0002183	CG1828	P{TRiP.HMS02241}attP40
54059	dream	FBgn0033051	CG7863	P{TRiP.HMJ21268}attP40
34070	Dredd	FBgn0020381	CG7486	P{TRiP.HMS00063}attP2
31941	Dref	FBgn0015664	CG5838	P{TRiP.JF02232}attP2
28628	Drep-3	FBgn0028407	CG8364	P{TRiP.JF03043}attP2
44661	Drip	FBgn0015872	CG9023	P{TRiP.HMC02945}attP2
41692	drk	FBgn0004638	CG6033	P{TRiP.HMS02256}attP2
39002	dri	FBgn0015380	CG17348	P{TRiP.HMS01918}attP2
25961	Dri-2	FBgn0033791	CG3915	P{TRiP.JF01981}attP2
42548	drm	FBgn0024244	CG10016	P{TRiP.HMJ202120}attP40
36089	Droj2	FBgn0038145	CG8863	P{TRiP.GL00508}attP2
38960	drongo	FBgn0020304	CG3365	P{TRiP.HMS01874}attP40
33657	droscha	FBgn0026722	CG8730	P{TRiP.HMS00064}attP2
27682	Drp1	FBgn0026479	CG3210	P{TRiP.JF02762}attP2
36732	drpr	FBgn0027594	CG2086	P{TRiP.HMS01623}attP2
32964	ds	FBgn0284247	CG17941	P{TRiP.HMS00759}attP2
38945	Dscam	FBgn0033159	CG17800	P{TRiP.HMS01859}attP2
51839	Dscam2	FBgn0265296	CG42256	P{TRiP.HMC03411}attP2
51508	Dscam4	FBgn0263219	CG42330	P{TRiP.HMC03277}attP2
53318	dsd	FBgn0039528	CG5634	P{TRiP.HMC03547}attP2
41707	dsf	FBgn0015381	CG9019	P{TRiP.HMS02272}attP40
31307	dsh	FBgn0000499	CG18361	P{TRiP.JF01254}attP2
31306	dsh	FBgn0000499	CG18361	P{TRiP.JF01253}attP2
25869	Dsk	FBgn0000500	CG18090	P{TRiP.JF01908}attP2
32920	Dsor1	FBgn0010269	CG15793	P{TRiP.HMS00710}attP2
31960	Dsp1	FBgn0278608	CG12223	P{TRiP.JF02732}attP2
26716	dsx	FBgn0000504	CG11094	P{TRiP.JF02256}attP2
53964	dsx-c73A	FBgn0261799	CG32159	P{TRiP.HMJ21346}attP40
25812	dtr	FBgn0023090	CG31623	P{TRiP.JF01830}attP2
32903	Duox	FBgn0283531	CG3131	P{TRiP.HMS00692}attP2
33975	Duox	FBgn0283531	CG3131	P{TRiP.HMS00934}attP2
29562	dup	FBgn0000996	CG8171	P{TRiP.JF03241}attP2
41844	dUTPase	FBgn0250837	CG4584	P{TRiP.GL01272}attP2
26225	dve	FBgn0020307	CG5799	P{TRiP.JF02123}attP2
31109	dwg	FBgn0000520	CG2711	P{TRiP.HMJ01580}attP2
35666	dwg	FBgn0000520	CG2711	P{TRiP.GLV21031}attP2
35677	dx	FBgn0000524	CG3929	P{TRiP.GLV21042}attP2
27041	dx	FBgn0000524	CG3929	P{TRiP.JF02367}attP2
34382	dy	FBgn0004511	CG9355	P{TRiP.HMS01372}attP2
32935	Dyb	FBgn0033739	CG8529	P{TRiP.HMS00728}attP2
30491	dyn-p25	FBgn0040228	CG10846	P{TRiP.HM05233}attP2
35393	Dyrk2	FBgn0016930	CG4551	P{TRiP.GL00313}attP2
41626	Dyrk2	FBgn0016930	CG4551	P{TRiP.GL01208}attP2
41595	Dyrk3	FBgn0027101	CG40478	P{TRiP.GL01131}attP2
31553	Dys	FBgn0260003	CG34157	P{TRiP.JF01118}attP2
35010	dys	FBgn0039411	CG32474	P{TRiP.HMS01420}attP2
28945	dysc	FBgn0264006	CG43749	P{TRiP.HM05156}attP2
14082	dysc	FBgn0264006	CG43749	VDR.C.14082
28612	e	FBgn0000527	CG3331	P{TRiP.JF03027}attP2
33658	E(bx)	FBgn0000541	CG32346	P{TRiP.HMS00065}attP2
28686	E(Pc)	FBgn0000581	CG7776	P{TRiP.JF03101}attP2
35271	E(Pc)	FBgn0000581	CG7776	P{TRiP.GL00169}attP2
53301	e(r)	FBgn0011586	CG1871	P{TRiP.HMC03528}attP40
26322	E(spl)	FBgn0000591	CG8365	P{TRiP.JF02096}attP2
55302	E(spl)m3-HLH	FBgn0002609	CG8346	P{TRiP.HMC03989}attP2
25977	E(spl)m3-HLH	FBgn0002609	CG8346	P{TRiP.JF01999}attP2
51466	E(spl)m5-HLH	FBgn0002631	CG6096	P{TRiP.HMC03206}attP2
26201	E(spl)m5-HLH	FBgn0002631	CG6096	P{TRiP.JF02099}attP2

50674	E(spl)mbeta-HLH	FBgn0002733	CG14548	P(TRIP.HMC03075)attP2
26202	E(spl)mbeta-HLH	FBgn0002733	CG14548	P(TRIP.JF02100)attP2
51762	E(spl)mgamma-HLH	FBgn0002735	CG8333	P(TRIP.HMC03315)attP2
25978	E(spl)mgamma-HLH	FBgn0002735	CG8333	P(TRIP.JF02000)attP2
31948	E(var)j3-9	FBgn0260243	CG11971	P(TRIP.JF02240)attP2
32345	e(y)1	FBgn0000617	CG6474	P(TRIP.HMS00336)attP2
42524	e(y)2	FBgn0000618	CG15191	P(TRIP.HMJ02090)attP40
32346	e(y)3	FBgn0087008	CG12238	P(TRIP.HMS00337)attP2
33659	E(z)	FBgn0000629	CG6502	P(TRIP.HMS00066)attP2
26252	E23	FBgn0020445	CG3327	P(TRIP.JF02151)attP2
36126	E2f	FBgn0011766	CG6376	P(TRIP.HMS01541)attP2
36674	E2f2	FBgn0024371	CG1071	P(TRIP.HMS01562)attP2
41961	ea	FBgn0000533	CG4920	P(TRIP.HMS02358)attP2
43287	Eaat1	FBgn0026439	CG3747	P(TRIP.HMS02659)attP40
40832	Eaat2	FBgn0026438	CG3159	P(TRIP.HMS01998)attP40
33905	Eaf6	FBgn0035624	CG12756	P(TRIP.HMS00847)attP2
31679	eag	FBgn0000535	CG10952	P(TRIP.JF01472)attP2
55678	Eap	FBgn0035063	CG3594	P(TRIP.HMC03845)attP40
43650	Eap	FBgn0035063	CG3594	VDRC.43650
34798	ear	FBgn0026441	CG4913	P(TRIP.HMS00107)attP2
38528	eas	FBgn0000536	CG3525	P(TRIP.HMS01734)attP2
33879	east	FBgn0261954	CG4399	P(TRIP.HMS00816)attP2
25863	eater	FBgn0243514	CG6124	P(TRIP.JF01884)attP2
36680	Eb1	FBgn0027066	CG3265	P(TRIP.HMS01568)attP40
28605	Eb1	FBgn0027066	CG3265	P(TRIP.HM05093)attP2
35765	ebd1	FBgn0035153	CG3371	P(TRIP.HMS01513)attP2
17113	ebd2	FBgn0037076	CG12972	VDRC.17113
34981	ebi	FBgn0263933	CG4063	P(TRIP.HMS01390)attP2
106671	ec	FBgn0000542	CG2904	VDRC.106671
49749	eca	FBgn0069242	CG33104	VDRC.49749
41676	ecd	FBgn0000543	CG5714	P(TRIP.HMS02211)attP2
31343	eco	FBgn0035766	CG8598	P(TRIP.JF01301)attP2
36789	eco	FBgn0035766	CG8598	P(TRIP.GL00528)attP2
29374	EcR	FBgn0000546	CG1765	P(TRIP.JF02538)attP2
31287	ECSIT	FBgn0028436	CG10610	VDRC.31287
104650	ect	FBgn0000451	CG6611	VDRC.104650
41655	Ect3	FBgn0260746	CG3132	P(TRIP.GL01237)attP2
31175	Ect4	FBgn0262579	CG43119	P(TRIP.JF01681)attP2
38243	ed	FBgn0000547	CG12676	P(TRIP.HMS01687)attP40
34953	Edc3	FBgn0036735	CG6311	P(TRIP.HMS00392)attP2
6922	Edem1	FBgn0023511	CG3810	VDRC.6922
14289	edin	FBgn0052185	CG32185	VDRC.14289
36917	EDTP	FBgn0027506	CG6542	P(TRIP.HMS01577)attP2
29605	eEF1delta	FBgn0032198	CG4912	P(TRIP.JF03284)attP2
46144	EF-G2	FBgn0051159	CG31159	VDRC.46144
52343	Ef1alpha100E	FBgn0000557	CG1873	VDRC.52343
33960	Ef1alpha48D	FBgn0284245	CG8280	P(TRIP.HMS00917)attP2
45571	Ef1beta	FBgn0028737	CG6341	VDRC.52343
31589	Ef1gamma	FBgn0029176	CG11901	VDRC.31589
107268	EF2	FBgn0000559	CG2238	VDRC.107268
42321	Efa6	FBgn0051158	CG31158	VDRC.42321
31875	eff	FBgn0011217	CG7425	P(TRIP.HM05268)attP2
35431	eff	FBgn0011217	CG7425	P(TRIP.TRIP.GL00355)attP2
26691	eff	FBgn0011217	CG7425	P(UAS-eff.HA)1.4
14837	Efhc1.1	FBgn0030691	CG8959	VDRC.14837
31407	Efhc1.2	FBgn0034487	CG11048	VDRC.31407
30238	Efr	FBgn0029849	CG3774	VDRC.30238
31161	EFSec	FBgn0034627	CG9841	P(TRIP.JF01654)attP2
32868	EFTuM	FBgn0024556	CG6050	P(TRIP.HMS00655)attP2
29629	eg	FBgn0000560	CG7383	P(TRIP.JF03308)attP2
36773	Egfr	FBgn0003731	CG10079	P(TRIP.JF02384)attP2
32445	egg	FBgn0086908	CG12196	P(TRIP.HMS00443)attP2
28687	egh	FBgn0001404	CG9659	P(TRIP.JF03102)attP2
28969	egl	FBgn0000562	CG4051	P(TRIP.HM05180)attP2
36739	Egm	FBgn0086712	CG9006	P(TRIP.HMS01630)attP40
55276	egr	FBgn0033483	CG12919	P(TRIP.HMC03963)attP40
58993	egr	FBgn0033483	CG12919	P(UAS-eiger.IR)3
26244	Eh	FBgn0000564	CG5400	P(TRIP.JF02143)attP2

42939	Ehbp1	FBgn0034180	CG15609	P(TRIP.HMS02632)attP40
31143	Ehbp1	FBgn0034180	CG15609	P(TRIP.JF01618)attP2
29316	elF-1A	FBgn0026250	CG8053	P(TRIP.JF02475)attP2
44449	elF-2alpha	FBgn0261609	CG9946	P(TRIP.GLC01598)attP2
32914	elF-2gamma	FBgn0263740	CG43665	P(TRIP.HMS00704)attP2
55603	elF-3p40	FBgn0022023	CG9124	P(TRIP.GL01831)attP2
33970	elF-4a	FBgn0001942	CG9075	P(TRIP.HMS00927)attP2
34096	elF-4E	FBgn0015218	CG4035	P(TRIP.HMS00969)attP2
55624	elF2B-alpha	FBgn0039726	CG7883	P(TRIP.HMC03768)attP40
41834	elF2B-beta	FBgn0024996	CG2677	P(TRIP.GL01262)attP2
51891	elF2B-delta	FBgn0034858	CG10315	P(TRIP.HMC03465)attP40
55321	elF2B-epsilon	FBgn0023512	CG3806	P(TRIP.HMC04008)attP40
41948	elF2B-gamma	FBgn0034029	CG8190	P(TRIP.HMS02345)attP40
34353	elF3-S10	FBgn0037249	CG9805	P(TRIP.HMS01342)attP2
32880	elF3-S9	FBgn0034237	CG4878	P(TRIP.HMS00668)attP2
32907	elF4AII	FBgn0037573	CG7483	P(TRIP.HMS00696)attP2
42804	elF4E-3	FBgn0265089	CG8023	P(TRIP.GL01177)attP2
50951	elF4E-4	FBgn0035709	CG10124	P(TRIP.HMJ21052)attP40
33049	elF4G	FBgn0023213	CG10811	P(TRIP.HMS00762)attP2
41963	elF4G2	FBgn0260634	CG10192	P(TRIP.HMS02360)attP2
34841	elF5	FBgn0030719	CG9177	P(TRIP.HMS00159)attP2
44418	elF5B	FBgn0026259	CG10840	P(TRIP.GL01593)attP2
53984	Eig71Ea	FBgn0004588	CG16931	P(TRIP.HMJ21384)attP40
109522	Eig71Eb	FBgn0004589	CG7355	VDRC.109522
55930	Eig71Ef	FBgn0004593	CG7599	P(TRIP.HMC04218)attP40
53022	Eig71Ei	FBgn0014849	CG7327	P(TRIP.HMJ21745)attP40
36766	Eip55E	FBgn0000566	CG5345	P(TRIP.HMS03027)attP2
28901	Eip63E	FBgn0000564	CG10579	P(TRIP.HMS05111)attP2
102809	Eip63F-1	FBgn0004910	CG15855	VDRC.102809
42877	Eip71CD	FBgn0000565	CG7266	P(TRIP.HMS02570)attP40
29353	Eip74EF	FBgn0000567	CG32180	P(TRIP.JF02515)attP2
35780	Eip75B	FBgn0000568	CG8127	P(TRIP.HMS01530)attP40
26718	Eip78C	FBgn0004865	CG18023	P(TRIP.JF02258)attP2
16474	Ela	FBgn0013949	CG7021	VDRC.16474
28371	elav	FBgn0260400	CG4262	P(TRIP.JF03008)attP2
41960	elB	FBgn0004858	CG4220	P(TRIP.HMS02357)attP2
108965	Elba3	FBgn0031621	CG15634	VDRC.108965
36703	Elf	FBgn0020443	CG6382	P(TRIP.HMS01592)attP2
19330	elfless	FBgn0032660	CG15150	VDRC.19330
32830	elgi	FBgn0036546	CG17033	VDRC.32830
25821	elk	FBgn0011589	CG5076	P(TRIP.JF01839)attP2
40843	elm	FBgn0037358	CG2185	P(TRIP.HMS02009)attP40
53307	Elo68alpha	FBgn0052072	CG32072	P(TRIP.HMC03535)attP2
50646	Elo68beta	FBgn0036128	CG11801	P(TRIP.HMC03046)attP2
50646	Elo68beta	FBgn0036128	CG11801	P(TRIP.HMC03046)attP2
37017	EloA	FBgn0039066	CG6755	P(TRIP.HMS01255)attP2
12952	EloB	FBgn0023212	CG4204	VDRC.12952
44660	eloF	FBgn0037762	CG16905	P(TRIP.HMC02915)attP2
34818	Elongin-C	FBgn0266711	CG9291	P(TRIP.HMS00128)attP2
45366	Elp1	FBgn0037926	CG10535	VDRC.45366
17560	Elp2	FBgn0033540	CG11887	VDRC.17560
35488	Elp3	FBgn0031604	CG15433	P(TRIP.GL00417)attP2
51711	ema	FBgn0038427	CG12753	P(TRIP.HMC03234)attP40
34021	emb	FBgn0020497	CG13387	P(TRIP.HMS00991)attP2
26738	emc	FBgn0000575	CG1007	P(TRIP.JF02300)attP2
40947	emp	FBgn0010435	CG2727	P(TRIP.HMS02195)attP40
28726	ems	FBgn0000576	CG2988	P(TRIP.JF03153)attP2
33715	en	FBgn0000577	CG9015	P(TRIP.HMS00595)attP2
39034	ena	FBgn0000578	CG15112	P(TRIP.HMS01953)attP2
42797	enc	FBgn0004875	CG10847	P(TRIP.GL01168)attP2
27679	endoA	FBgn0038659	CG14296	P(TRIP.JF02758)attP2
34935	endoB	FBgn0034433	CG9834	P(TRIP.HMS01285)attP2
55228	EndoG	FBgn0033690	CG8862	P(TRIP.GLC01845)attP2
38084	EndoG	FBgn0033690	CG8862	VDRC.38084
40563	EndoGI	FBgn0028515	CG4930	VDRC.40563
53250	endos	FBgn0061515	CG6513	P(TRIP.GLC01809)attP2
26300	Eno	FBgn0000579	CG17654	P(TRIP.JF02070)attP2
41647	Eno	FBgn0000579	CG17654	P(TRIP.GL01229)attP2/TM3.

40917	enok	FBgn0034975	CG11290	P{TRIP.HMS02165}attP2
40825	ens	FBgn0264693	CG14998	P{TRIP.HMS00933}attP2
51055	Ent1	FBgn0031250	CG11907	P{TRIP.HMJ21190}attP40
7618	Ent2	FBgn0263916	CG31911	VDR.C.7618
14811	Eo	FBgn0030597	CG9504	VDR.C.14811
29317	Epac	FBgn0085421	CG34392	P{TRIP.JF02476}attP2
39066	Eph	FBgn0025936	CG1511	P{TRIP.HMS01986}attP40
34614	Ephrin	FBgn0040324	CG1862	P{TRIP.HMS01289}attP2
33987	Eps-15	FBgn0035060	CG16932	P{TRIP.HMS00947}attP2
28890	epsilonCOP	FBgn0027496	CG9543	P{TRIP.HM05100}attP2
53374	epsilonTry	FBgn0010425	CG18681	P{TRIP.HMC03603}attP40
36906	Ercc1	FBgn0028434	CG10215	P{TRIP.GL01110}attP2
45027	eRF1	FBgn0036974	CG5605	VDR.C.45027
55657	ergic53	FBgn0035909	CG6822	P{TRIP.HMC03809}attP40
26778	erm	FBgn0031375	CG31670	P{TRIP.JF02342}attP2
33935	ERp60	FBgn0033663	CG8983	P{TRIP.HMS00885}attP2
51674	ERp60	FBgn0033663	CG8983	VDR.C.51674
27085	ERR	FBgn0035849	CG7404	P{TRIP.JF02431}attP2
43285	Es2	FBgn0023506	CG1474	P{TRIP.HMS02657}attP40
31618	esc	FBgn0000588	CG14941	P{TRIP.JF01403}attP2
49982	escl	FBgn0032391	CG5202	VDR.C.49982
34063	esg	FBgn0001981	CG3758	P{TRIP.HMS00025}attP2
34371	esn	FBgn0263934	CG43722	P{TRIP.HMS01360}attP2
35607	Est-6	FBgn0000592	CG6917	VDR.C.35607
30868	Est-P	FBgn0000594	CG17148	VDR.C.30868
50964	Est-Q	FBgn0037090	CG7529	P{TRIP.HMJ21068}attP40
8146	Est-Q	FBgn0037090	CG7529	VDR.C.8146
42557	et	FBgn0031055	CG14225	P{TRIP.HMJ02213}attP40
55731	etaTry	FBgn0011554	CG12386	P{TRIP.HMC03744}attP40
33233	etaTry	FBgn0011554	CG12386	VDR.C.33233
26242	ETH	FBgn0028738	CG18105	P{TRIP.JF02141}attP2
28783	ETHR	FBgn0038874	CG5911	P{TRIP.JF03211}attP2
33891	Etl1	FBgn0032157	CG5899	P{TRIP.HMS00829}attP2
39069	Ets21C	FBgn0005660	CG2914	P{TRIP.HMS01989}attP2
41682	Ets65A	FBgn0005658	CG7018	P{TRIP.HMS02246}attP2
34783	Ets96B	FBgn0039225	CG6892	P{TRIP.HMS00092}attP2
35749	Ets97D	FBgn0004510	CG6338	P{TRIP.HMS01491}attP2
28700	Ets98B	FBgn0005659	CG5583	P{TRIP.JF03116}attP2
34325	eve	FBgn0000606	CG2328	P{TRIP.HMS01312}attP2
31225	ewg	FBgn0005427	CG3114	P{TRIP.JF01783}attP2
34968	ex	FBgn0004583	CG4114	P{TRIP.HMS00874}attP2
27248	exba	FBgn0250753	CG2922	P{TRIP.JF02556}attP2
34897	exd	FBgn0000611	CG8933	P{TRIP.HMS01242}attP2
33373	Exn	FBgn0261547	CG42665	P{TRIP.HMS00246}attP2
28041	exo70	FBgn0266667	CG7127	P{TRIP.JF02876}attP2
28712	exo84	FBgn0266668	CG6095	P{TRIP.JF03139}attP2
32347	Exp6	FBgn0266572	CG3923	P{TRIP.HMS00338}attP2
52883	Ext2	FBgn0029175	CG8433	P{TRIP.HMC03621}attP40
28902	exu	FBgn0000615	CG8994	P{TRIP.HM05112}attP2
32486	ey	FBgn0005558	CG1464	P{TRIP.HMS00489}attP2
28733	eya	FBgn0000320	CG9554	P{TRIP.JF03160}attP2
26226	eyg	FBgn0000625	CG10488	P{TRIP.JF02124}attP2
33766	eys	FBgn0031414	CG33955	P{TRIP.JF02708}attP2
41687	f	FBgn0262111	CG42864	P{TRIP.HMS02251}attP2
36120	f-cup	FBgn0028487	CG9611	VDR.C.36120
50925	fa2h	FBgn0050502	CG30502	P{TRIP.HMJ21019}attP40
110538	fa2h	FBgn0050502	CG30502	VDR.C.110538
51796	Faa	FBgn0016013	CG14993	P{TRIP.HMC03352}attP40
43031	Faa	FBgn0016013	CG14993	VDR.C.43031
35793	fab1	FBgn0028741	CG6355	P{TRIP.GL00246}attP2
27591	fab1	FBgn0028741	CG6355	VDR.C.27591
34685	fabp	FBgn0037913	CG6783	P{TRIP.HMS01163}attP2
7492	Fad2	FBgn0029172	CG7923	VDR.C.7492
35728	faf	FBgn0005632	CG1945	P{TRIP.HMS01470}attP2
43224	Faf	FBgn0025608	CG10372	P{TRIP.GL01569}attP40
44075	Fak	FBgn0020440	CG10023	P{TRIP.HMS02792}attP40
33617	Fak	FBgn0020440	CG10023	P{TRIP.HMS00010}attP2
31139	fal	FBgn0028380	CG9670	P{TRIP.JF01614}attP2

41891	fal	FBgn0028380	CG9670	P(TRIP.GL01306)attP40
28044	fan	FBgn0028379	CG7919	P(TRIP.JF02879)attP2
53329	Fancd2	FBgn0038827	CG17269	P(TRIP.HMC03558)attP40
56141	Fancd2	FBgn0038827	CG17269	P(TRIP.HMC04180)attP2
32972	FANCI	FBgn0033354	CG13745	P(TRIP.HMS00769)attP2
33050	Fancl	FBgn0037781	CG12812	P(TRIP.HMS00771)attP2
41854	Fas1	FBgn0285925	CG6588	P(TRIP.GL01282)attP2
42887	Fas1	FBgn0285925	CG6588	P(TRIP.HMS02580)attP40
34084	Fas2	FBgn0000635	CG3665	P(TRIP.HMS01098)attP2
26850	Fas3	FBgn0000636	CG5803	VDRC.26850
50629	fat-spondin	FBgn0026721	CG6953	P(TRIP.HMC02996)attP2
50709	Fatp	FBgn0267828	CG46149	P(TRIP.HMC03111)attP2
33687	fax	FBgn0014163	CG4609	P(TRIP.HMS00555)attP2
35259	fbl	FBgn0011205	CG5725	P(TRIP.GL00149)attP2
31482	fbl6	FBgn0033609	CG13213	P(TRIP.JF01318)attP2
51871	fbp	FBgn0032820	CG31692	P(TRIP.HMC03445)attP40
37881	Fbp1	FBgn0000639	CG17285	VDRC.37881
44052	Fbp2	FBgn0000640	CG3763	P(TRIP.HMS02769)attP40
31356	Fbw5	FBgn0031773	CG9144	P(TRIP.JF01314)attP2
31484	FBX011	FBgn0037760	CG9461	P(TRIP.HMC01324)attP2
31363	Fbxl4	FBgn0030555	CG1839	P(TRIP.JF01323)attP2
32925	Fcp1	FBgn0035026	CG12252	P(TRIP.HMS00716)attP2
26355	Fcp3C	FBgn0000644	CG4015	VDRC.26355
44045	fd102C	FBgn0039937	CG11152	P(TRIP.HMS02761)attP2
31937	fd59A	FBgn0004896	CG3668	P(TRIP.JF02228)attP2
30553	fd64A	FBgn0004895	CG1132	VDRC.30553
27994	fd68A	FBgn0036134	CG11799	P(TRIP.JF02827)attP2
100261	fd96Ca	FBgn0004897	CG11921	VDRC.100261
26761	fd96Cb	FBgn0004898	CG11922	P(TRIP.JF02325)attP2
34937	Fdh	FBgn0011768	CG6598	P(TRIP.HMS01268)attP2
28298	fdl	FBgn0045063	CG8824	P(TRIP.JF02928)attP2
24497	Fdxh	FBgn0011769	CG4205	VDRC.24497
55146	FeCH	FBgn0266268	CG2098	P(TRIP.HMC03757)attP40
44428	Fem-1	FBgn0034542	CG9025	VDRC.44428
35764	Fen1	FBgn0025832	CG8648	P(TRIP.HMS01512)attP2
28926	feo	FBgn0030241	CG11207	P(TRIP.HM05137)attP2
35467	feo	FBgn0030241	CG11207	P(TRIP.GL00393)attP2
27737	Fer1	FBgn0037475	CG33323	P(TRIP.JF02821)attP2
49536	Fer1HCH	FBgn0015222	CG2216	VDRC.49536
28697	Fer2	FBgn0038402	CG5952	P(TRIP.JF03113)attP2
44067	Fer2LCH	FBgn0015221	CG1469	P(TRIP.HMS02784)attP40
25974	Fer3	FBgn0037937	CG6913	P(TRIP.HMC01996)attP2
51825	Fer3HCH	FBgn0030449	CG4349	P(TRIP.HMC03397)attP2
31212	fh	FBgn0030092	CG8971	P(TRIP.JF01731)attP2
31400	Fhos	FBgn0266084	CG42610	P(TRIP.JF01606)attP2
42553	Fib	FBgn0003062	CG9888	P(TRIP.HM.J02126)attP40
55229	Fibp	FBgn0036911	CG8660	P(TRIP.GLC01846)attP2
1451	Fic	FBgn0263278	CG9523	VDRC.1451
7477	Fie	FBgn0026592	CG1079	VDRC.7477
103267	Fife	FBgn0264606	CG43955	VDRC.103267
47312	fig	FBgn0039694	CG7615	VDRC.47312
28568	Fili	FBgn0085397	CG34368	P(TRIP.HM05054)attP2
33977	Fim	FBgn0024238	CG8649	P(TRIP.HMS00937)attP2
27317	Fip1	FBgn0037255	CG1078	VDRC.27317
14433	fit	FBgn0038914	CG17820	VDRC.14433
25966	Fit1	FBgn0035498	CG14991	P(TRIP.JF01986)attP2
44536	Fit1	FBgn0035498	CG14991	P(TRIP.HMC02930)attP40
41941	Fit2	FBgn0036688	CG7729	P(TRIP.HMS02338)attP40
34323	fj	FBgn0000658	CG10917	P(TRIP.HMS01310)attP2
32348	FK506-bp1	FBgn0013269	CG6226	P(TRIP.HMS00339)attP2
58245	FK506-bp2	FBgn0013954	CG11001	P(TRIP.HM.J22266)attP40
39071	Fkbp14	FBgn0010470	CG9847	VDRC.39071
28349	FKBP59	FBgn0029174	CG4535	P(TRIP.JF02985)attP2
33760	fkh	FBgn0000659	CG10002	P(TRIP.HMS01103)attP2
27578	fl(2)d	FBgn0000662	CG6315	VDRC.27578
55674	fl(2)d	FBgn0000662	CG6315	P(TRIP.HMC03833)attP40
F001352	fl(2)d	FBgn0000662	CG6315	UAS-fl(2)d.ORF.ZH-86Fb
21901	FLASH	FBgn0033806	CG4616	VDRC.21901

33374	flf	FBgn0024555	CG9351	P{TRIP.HMS00247}attP2
27566	flil	FBgn0000709	CG1484	P{TRIP.JF02720}attP2
40833	Flo-2	FBgn0264078	CG32593	P{TRIP.HMS01999}attP40
36700	Flo1	FBgn0024754	CG8200	P{TRIP.HMS01589}attP2
31145	flr	FBgn0260049	CG10724	P{TRIP.JF01620}attP2
38336	flw	FBgn0000711	CG2096	P{TRIP.HMS01803}attP2
57022	flw	FBgn0000711	CG2096	P{TRIP.HMS04465}attP40
23702	flw	FBgn0000711	CG2096	P{UAS-flw.HA}3
34944	Fmr1	FBgn0028734	CG6203	P{TRIP.HMS00248}attP2
25870	Fmrf	FBgn0000715	CG2346	P{TRIP.JF01909}attP2
28784	fne	FBgn0086675	CG4396	P{TRIP.JF03212}attP2
25947	fng	FBgn0011591	CG10580	P{TRIP.JF01967}attP2
36790	fog	FBgn0000719	CG9559	P{TRIP.GL00529}attP2
55281	foi	FBgn0024236	CG6817	P{TRIP.HMC03968}attP40
105596	fok	FBgn0263773	CG43690	VDRC.105596
31698	for	FBgn0000721	CG10033	P{TRIP.JF01449}attP2
35158	for	FBgn0000721	CG10033	P{TRIP.GL00026}attP2
32398	form3	FBgn0053556	CG33556	P{TRIP.HMS00393}attP2
32993	foxo	FBgn0038197	CG3143	P{TRIP.HMS00793}attP2
26774	FoxP	FBgn0262477	CG43067	P{TRIP.JF02338}attP2
104362	Fpps	FBgn0025373	CG12389	VDRC.104362
33375	Fps85D	FBgn0000723	CG8874	P{TRIP.HMS00249}attP2
25858	FR	FBgn0035385	CG2114	P{TRIP.JF01879}attP2
40826	fra	FBgn0011592	CG8581	P{TRIP.HMS01147}attP2
42569	fray	FBgn0023083	CG7693	P{TRIP.HMJ02228}attP40
42007	frc	FBgn0042641	CG3874	P{TRIP.HMS02408}attP40
42621	fred	FBgn0051774	CG31774	P{TRIP.HMS02456}attP2
43169	frj	FBgn0031815	CG9526	P{TRIP.GL01511}attP2
27696	Frq1	FBgn0030897	CG5744	P{TRIP.JF02776}attP2
28711	Frq2	FBgn0083228	CG5907	P{TRIP.JF03138}attP2
55649	frtz	FBgn0086698	CG17657	P{TRIP.HMC03798}attP40
31593	fru	FBgn0004652	CG14307	P{TRIP.JF01182}attP2
40309	fry	FBgn0016081	CG32045	VDRC.40309
41943	fs(1)h	FBgn0004656	CG2252	P{TRIP.HMS02340}attP40
33008	fs(1)K10	FBgn0000810	CG3218	P{TRIP.HMS00808}attP2
14413	fs(1)M3	FBgn0005390	CG4790	VDRC.14413
35301	fs(1)Yb	FBgn0000928	CG2706	P{TRIP.GL00204}attP2
27567	Fs(2)Ket	FBgn0262743	CG2637	P{TRIP.JF02721}attP2
41845	Fs(2)Ket	FBgn0262743	CG2637	P{TRIP.GL01273}attP2
32452	fs(2)ItoPP43	FBgn0004811	CG10528	P{TRIP.HMS00451}attP2
31060	fsd	FBgn0033813	CG12765	P{TRIP.JF01509}attP2
31096	Fsn	FBgn0043010	CG4643	P{TRIP.JF01561}attP2
33376	Fst	FBgn0037724	CG9434	P{TRIP.HMS00250}attP2
34970	ft	FBgn0001075	CG3352	P{TRIP.HMS00932}attP2
33761	ftz	FBgn0001077	CG2047	P{TRIP.HMS01104}attP2
33625	ftz-f1	FBgn0001078	CG4059	P{TRIP.HMS00019}attP2
31495	fu	FBgn0001079	CG6551	P{TRIP.JF01579}attP2
41588	fu	FBgn0001079	CG6551	P{TRIP.GL00705}attP40
51079	fu12	FBgn0026718	CG17608	VDRC.51079
28554	fu2	FBgn0285971	CG9233	P{TRIP.HM05040}attP2
43210	Fuca	FBgn0285958	CG6128	P{TRIP.GL01555}attP40
109432	FucT6	FBgn0030327	CG2448	VDRC.109432
51715	FucTA	FBgn0036485	CG6869	P{TRIP.HMC03247}attP2
40519	FucTB	FBgn0032117	CG4435	VDRC.40519
44540	FucTC	FBgn0044872	CG40305	P{TRIP.HMC02935}attP40
27008	FucTD	FBgn0035217	CG9169	VDRC.27008
41914	Fur1	FBgn0004509	CG10772	P{TRIP.HMS02311}attP2
42577	Fur2	FBgn0004598	CG18734	P{TRIP.HMJ02236}attP40
107575	fus	FBgn0023441	CG8205	VDRC.107575
44220	fusl	FBgn0031702	CG14021	VDRC.44220
40834	futsch	FBgn0259108	CG34387	P{TRIP.HMS02000}attP40
38975	fw	FBgn0001083	CG1500	P{TRIP.HMS01891}attP40
29396	fwd	FBgn0004373	CG7004	P{TRIP.JF03329}attP2
27323	fwe	FBgn0261722	CG6151	P{TRIP.JF02632}attP2
30757	fy	FBgn0001084	CG13396	VDRC.30757
34321	fz	FBgn0001085	CG17697	P{TRIP.HMS01308}attP2
27568	fz2	FBgn0016797	CG9739	P{TRIP.JF02722}attP2
44468	fz3	FBgn0027343	CG16785	P{TRIP.GLC01626}attP2

1405	fzo	FBgn0011596	CG4568	VDRC.1405
106072	fzo	FBgn0011596	CG4568	VDRC.106072
38223	fzr2	FBgn0034937	CG16783	P(TRIP.GL00664)attP2
42503	fzy	FBgn0001086	CG4274	P(TRIP.HM.J02068)attP40
34653	G-coalpha47A	FBgn0001122	CG2204	P(TRIP.HMS01129)attP2
34817	G9a	FBgn0040372	CG2995	P(TRIP.HMS00127)attP2
28353	GABA-B-R1	FBgn0260446	CG15274	P(TRIP.JF02989)attP2
27699	GABA-B-R2	FBgn0027575	CG6706	P(TRIP.JF02779)attP2
26729	GABA-B-R3	FBgn0031275	CG3022	P(TRIP.JF02271)attP2
27028	GABPI	FBgn0031495	CG17257	P(TRIP.JF02349)attP2
28079	Gad1	FBgn0004516	CG14994	P(TRIP.JF02916)attP2
33011	Gadd34	FBgn0034948	CG3825	P(TRIP.HMS00811)attP2
35023	Gadd45	FBgn0033153	CG11086	P(TRIP.HMS01436)attP2
50680	Gal	FBgn0001089	CG9092	P(TRIP.HMC03081)attP2
44496	Gale	FBgn0035147	CG12030	P(TRIP.HMC02429)attP2
34880	galectin	FBgn0031213	CG11372	P(TRIP.HMS01225)attP2
35356	Galk	FBgn0263199	CG5288	P(TRIP.GL00268)attP2
37174	GalNAc-T1	FBgn0034025	CG8182	VDRC.37174
105160	GalNAc-T2	FBgn0030930	CG6394	VDRC.105160
36775	Galpha49B	FBgn0004435	CG17759	P(TRIP.JF02390)attP2
25930	Galphaf	FBgn0010223	CG12232	P(TRIP.JF01950)attP2
43201	Galphaf	FBgn0010223	CG12232	P(TRIP.GL01545)attP40
40890	Galphai	FBgn0001104	CG10060	P(TRIP.HMS02138)attP40
50704	Galphas	FBgn0001123	CG2835	P(TRIP.HMC03106)attP2
29576	Galphas	FBgn0001123	CG2835	P(TRIP.JF03255)attP2
55191	Galt	FBgn0263200	CG9232	P(TRIP.HMC03885)attP40
28889	gammaCop	FBgn0028968	CG1528	P(TRIP.HM05099)attP2
28707	gammaSnap	FBgn0028552	CG3988	P(TRIP.JF03124)attP2
42799	gammaTub23C	FBgn0260639	CG3157	P(TRIP.GL01171)attP2
31204	gammaTub23C	FBgn0260639	CG3157	P(TRIP.JF01722)attP2
32513	gammaTub37C	FBgn0010097	CG17566	P(TRIP.HMS00517)attP2
31769	Gap1	FBgn0004390	CG6721	P(TRIP.HM04082)attP2
41830	Gap1	FBgn0004390	CG6721	P(TRIP.GL01258)attP2
36842	Gapdh1	FBgn0001091	CG12055	P(TRIP.GL01094)attP2
26302	Gapdh2	FBgn0001092	CG8893	P(TRIP.JF02072)attP2
34987	garz	FBgn0264560	CG8487	P(TRIP.HMS01397)attP2
31807	Gas8	FBgn0029667	CG14271	VDRC.31807
50553	gatA	FBgn0260779	CG6007	P(TRIP.GLC01673)attP2
34640	GATAd	FBgn0032223	CG5034	P(TRIP.HMS01115)attP2
34907	GAT Ae	FBgn0038391	CG10278	P(TRIP.HMS01253)attP2
1261	gb	FBgn0039487	CG6070	VDRC.1261
34898	gbb	FBgn0024234	CG5562	P(TRIP.HMS01243)attP2
35041	Gbeta13F	FBgn0001105	CG10545	P(TRIP.HMS01455)attP2
31134	Gbeta13F	FBgn0001105	CG10545	P(TRIP.JF01609)attP2
28310	Gbeta5	FBgn0030011	CG10763	P(TRIP.JF02941)attP2
28507	Gbeta76C	FBgn0004623	CG8770	P(TRIP.JF03127)attP2
41438	Gbp	FBgn0034199	CG15917	VDRC.41438
42551	Gbs-76A	FBgn0036862	CG9619	P(TRIP.HM.J02124)attP40
51897	GC	FBgn0035245	CG13927	P(TRIP.HMC03471)attP40
35486	GCC88	FBgn0037881	CG10703	VDRC.35486
26323	gce	FBgn0261703	CG42739	P(TRIP.JF02097)attP2
31744	GckII	FBgn0266465	CG5169	P(TRIP.HM04054)attP2
41596	GckIII	FBgn0266465	CG5169	P(TRIP.GL01132)attP2
34608	gcl	FBgn0005695	CG8411	P(TRIP.HMS00602)attP2
33512	Gclc	FBgn0040319	CG2259	VDRC.33512
108737	Gclm	FBgn0046114	CG4919	VDRC.108737
58075	Gclm	FBgn0046114	CG4919	P(TRIP.HM.J21967)attP40
28913	gcm	FBgn0014179	CG12245	P(TRIP.HM05124)attP2
34597	gcm2	FBgn0019809	CG3858	P(TRIP.HMS01071)attP2
35355	Gcn2	FBgn0019990	CG1609	P(TRIP.GL00267)attP2
14892	gd	FBgn0000808	CG1505	VDRC.14892
51473	Gdh	FBgn0001098	CG5320	P(TRIP.HMC03217)attP40
53255	Gdh	FBgn0001098	CG5320	P(TRIP.GLC01815)attP2
27309	Gdi	FBgn0004868	CG4422	P(TRIP.JF02617)attP2
36603	Gdi	FBgn0004868	CG4422	P(TRIP.GL00563)attP2
32349	Ge-1	FBgn0283682	CG6181	P(TRIP.HMS00340)attP2
28928	Gef26	FBgn0265778	CG9491	P(TRIP.HM05139)attP2
31130	Gef64C	FBgn0035574	CG32239	P(TRIP.JF01604)attP2

42545	GEFmeso	FBgn0050115	CG30115	P{TRiP.HM.J02116}attP40
35796	gek	FBgn0023081	CG4012	P{TRiP.GL00299}attP2
41704	Gel	FBgn0010225	CG1106	P{TRiP.HMS02269}attP2
40934	gem	FBgn0050011	CG30011	P{TRiP.HMS02182}attP40
34366	Gem2	FBgn0036850	CG10419	P{TRiP.HMS01355}attP2
33408	Gem3	FBgn0011802	CG6539	P{TRiP.HMS00287}attP2
35673	geminin	FBgn0033081	CG3183	P{TRiP.GLV21038}attP2
41869	geminin	FBgn0033081	CG3183	P{TRiP.GL01299}attP40
42787	Gen	FBgn0263831	CG10670	P{TRiP.GL01157}attP2
27251	gfA	FBgn0086778	CG32538	P{TRiP.JF02570}attP2
42892	Gfat1	FBgn0027341	CG12449	P{TRiP.HMS02585}attP40
24539	Gfat1	FBgn0027341	CG12449	VDRC.24539
34740	Gfat2	FBgn0039580	CG1345	P{TRiP.HMS01220}attP2
51505	Gfri	FBgn0262869	CG43224	P{TRiP.HMC03267}attP2
32399	gfzf	FBgn0250732	CG33546	P{TRiP.HMS00394}attP2
36905	Gga	FBgn0030141	CG3002	P{TRiP.GL01106}attP2
34372	Ggamma1	FBgn0004921	CG8261	P{TRiP.HMS01361}attP2
11686	ghi	FBgn0266124	CG32038	VDRC.11686
26085	Gie	FBgn0037551	CG7891	VDRC.26085
34737	gig	FBgn0005198	CG6975	P{TRiP.HMS01217}attP2
36757	Gllspla2	FBgn0030013	CG1583	P{TRiP.HMS03017}attP2
31118	Gllspla2	FBgn0030013	CG1583	P{TRiP.JF01591}attP2
38998	Gint3	FBgn0034372	CG5469	VDRC.38998
32008	Girdin	FBgn0035411	CG12734	VDRC.32008
36719	qish	FBgn0250823	CG6963	P{TRiP.HMS01609}attP2
31583	Git	FBgn0033539	CG16728	P{TRiP.JF01156}attP2
35164	Gk2	FBgn0035266	CG7995	P{TRiP.GL00032}attP2
22652	Gk2	FBgn0035266	CG7995	VDRC.22652
49301	gkt	FBgn0260817	CG8825	VDRC.49301
109757	gkt	FBgn0260817	CG8825	VDRC.109757
26780	gl	FBgn0004618	CG7672	P{TRiP.JF02344}attP2
27721	Gl	FBgn0001108	CG9206	P{TRiP.JF02803}attP2
15387	GLaz	FBgn0033799	CG4604	VDRC.15387
34946	GlcAT-I	FBgn0066114	CG32775	P{TRiP.HMS00289}attP2
42779	GlcAT-S	FBgn0032135	CG3881	VDRC.42779
38040	Gld	FBgn0001112	CG1152	VDRC.38040
14431	glec	FBgn0015229	CG6575	VDRC.14431
38284	Gli	FBgn0001987	CG3903	P{TRiP.HMS01737}attP40
33668	glo	FBgn0259139	CG6946	P{TRiP.HMS00079}attP2
36668	glob1	FBgn0027657	CG9734	P{TRiP.HMS01556}attP40
36693	glob2	FBgn0250846	CG15180	P{TRiP.HMS01582}attP2
36670	glob3	FBgn0037385	CG14675	P{TRiP.HMS01558}attP2
55929	Git	FBgn0001114	CG9280	P{TRiP.HMC04217}attP40
32350	glu	FBgn0015391	CG11397	P{TRiP.HMS00341}attP2
40907	Glu-RI	FBgn0004619	CG8442	P{TRiP.HMS02155}attP2
41985	Glu-RIB	FBgn0264000	CG43743	P{TRiP.HMS02383}attP2
40908	Glu-RiB	FBgn0264000	CG43743	P{TRiP.HMS02156}attP40
53356	GluC1alpha	FBgn0024963	CG7535	P{TRiP.HMC03585}attP40
27497	GluRIIA	FBgn0004620	CG6992	P{TRiP.JF02647}attP2
28718	GluRIIB	FBgn0020429	CG7234	P{TRiP.JF03145}attP2
25836	GluRIIC	FBgn0046113	CG4226	P{TRiP.JF01854}attP2
25942	GluRIIE	FBgn0051201	CG31201	P{TRiP.JF01962}attP2
40904	Glut1	FBgn0264574	CG43946	P{TRiP.HMS02152}attP40
35664	Glut4EF	FBgn0263097	CG34360	VDRC.35664
42565	Glycogenin	FBgn0265191	CG44244	P{TRiP.HM.J02222}attP40
33634	GlyP	FBgn0004507	CG7254	P{TRiP.HMS00032}attP2
50956	GlyS	FBgn0266064	CG6904	P{TRiP.HM.J21058}attP40
34930	GlyS	FBgn0266064	CG6904	P{TRiP.HMS01279}attP2
53966	GM130	FBgn0034697	CG11061	P{TRiP.HM.J21349}attP40
38441	GM130	FBgn0034697	CG11061	VDRC.38441
50008	Gmap	FBgn0027287	CG33206	VDRC.50008
53912	Gmd	FBgn0031661	CG8890	P{TRiP.HM.J21245}attP40
42884	Gmer	FBgn0267823	CG3495	P{TRiP.HMS02577}attP40
16463	GNBP1	FBgn0040323	CG6895	VDRC.16463
37882	GNBP2	FBgn0040322	CG4144	VDRC.37882
37255	GNBP3	FBgn0040321	CG5008	VDRC.37255
35423	Gnf1	FBgn0004913	CG1119	P{TRiP.GL00346}attP2
51704	gnu	FBgn0001120	CG5272	P{TRiP.HMC03188}attP2

51865	gny	FBgn0032234	CG5091	P(TRIP.HMC03439)attP40
28785	gol	FBgn0004919	CG2679	P(TRIP.JF03213)attP2
40450	Golgin245	FBgn0034854	CG3493	VDRC.40450
39039	Golgin84	FBgn0039188	CG17785	P(TRIP.HMS01959)attP40
44913	gom	FBgn0029084	CG6727	VDRC.44913
34724	Gos28	FBgn0044871	CG7700	P(TRIP.HMS01203)attP2
36768	Got1	FBgn0001124	CG8430	P(TRIP.HMS03029)attP2
26452	Got2	FBgn0001125	CG4233	VDRC.26452
32400	Gp150	FBgn0013272	CG5820	P(TRIP.HMS00395)attP2
34346	Gp93	FBgn0039562	CG5520	P(TRIP.HMS01334)attP2
51474	Gpdh	FBgn0001128	CG9042	P(TRIP.HMC03218)attP40
44466	Gpi1	FBgn0086448	CG32578	P(TRIP.GL01623)attP2
55319	Gpo-1	FBgn0022160	CG8256	P(TRIP.HMC04006)attP40
42556	gpp	FBgn0264495	CG42803	P(TRIP.HMJ02129)attP40
28354	Gprk1	FBgn0260798	CG40129	P(TRIP.JF02990)attP2
41933	Gprk2	FBgn0261988	CG17998	P(TRIP.HMS02330)attP40
35326	Gprk2	FBgn0261988	CG17998	P(TRIP.GL00233)attP2
	Gprk2	FBgn0261988	CG17998	UAS-Gprk2
42630	gprs	FBgn0024232	CG18471	P(TRIP.HMS02465)attP40
31281	Gr21a	FBgn0041250	CG13948	P(TRIP.JF01222)attP2
38248	Gr22d	FBgn0045498	CG31930	P(TRIP.HMS01692)attP40
36738	Gr57a	FBgn0041240	CG13441	P(TRIP.HMS01629)attP40
25815	Gr59e	FBgn0041233	CG33151	P(TRIP.JF01833)attP2
31283	Gr5a	FBgn0030747	CG15779	P(TRIP.JF01224)attP2
36734	Gr64b	FBgn0045478	CG32257	P(TRIP.HMS01625)attP40
36734	Gr64c	FBgn0045477	CG32256	P(TRIP.HMS01625)attP40
37497	Gr64d	FBgn0035486	CG14987	P(TRIP.HMS01639)attP40
37497	Gr64e	FBgn0045476	CG32258	P(TRIP.HMS01639)attP40
31658	Gr66a	FBgn0035870	CG7189	P(TRIP.JF01451)attP2
38236	Gr77a	FBgn0045474	CG32433	P(TRIP.HMS01680)attP40
36735	Gr98c	FBgn0046886	CG31060	P(TRIP.HMS01626)attP40
31692	Graf	FBgn0030685	CG8948	P(TRIP.JF02140)attP2
34082	Grasp65	FBgn0036919	CG7809	P(TRIP.HMS01093)attP2
41902	gras s	FBgn0039494	CG5896	P(TRIP.GL01335)attP40
41940	grau	FBgn0001133	CG33133	P(TRIP.HMS02337)attP40
38384	Grd	FBgn0001134	CG7446	P(TRIP.HMS01853)attP40
42611	grh	FBgn0259211	CG42311	P(TRIP.HMS02446)attP40
29577	GRHR	FBgn0025595	CG11325	P(TRIP.JF03256)attP2
41978	Grip	FBgn0029830	CG14447	P(TRIP.HMS02376)attP2
29073	Grip128	FBgn0026433	CG9201	VDRC.29073
27482	Grip163	FBgn0026432	CG5688	VDRC.27482
31228	Grip71	FBgn0032705	CG10346	VDRC.31228
31215	Grip75	FBgn0026431	CG6176	P(TRIP.JF01770)attP2
33548	Grip84	FBgn0026430	CG3917	P(TRIP.HMS00627)attP2
38913	grk	FBgn0001137	CG17610	P(TRIP.GL00685)attP2
33746	grn	FBgn0001138	CG9656	P(TRIP.HMS01085)attP2
35759	gro	FBgn0001139	CG8384	P(TRIP.HMS01506)attP2
36685	grp	FBgn0261278	CG17161	P(TRIP.HMS01573)attP2
3174	grsm	FBgn0040493	CG7340	VDRC..3174
40644	Grx-1	FBgn0034658	CG7975	VDRC.40644
41657	gry	FBgn0035416	CG17569	VDRC.41657
40836	Gs1	FBgn0001142	CG2718	P(TRIP.HMS02002)attP40
29123	Gs1l	FBgn0019982	CG15441	VDRC.29123
40949	Gs2	FBgn0001145	CG1743	P(TRIP.HMS02197)attP40
29600	gsb	FBgn0001148	CG3388	P(TRIP.JF03279)attP2
28078	gsb-n	FBgn0001147	CG2692	P(TRIP.JF02915)attP2
50894	Gsc	FBgn0010323	CG2851	P(TRIP.HMC02397)attP2
25640	gskt	FBgn0046332	CG31003	VDRC.25640
107429	gskt	FBgn0046332	CG31003	VDRC.107429
55150	GSS	FBgn0030882	CG6835	P(TRIP.HMC03776)attP40
36818	GsID1	FBgn0001149	CG10045	P(TRIP.GL01039)attP2
42842	GsID5	FBgn0010041	CG12242	P(TRIP.HMS02534)attP40
36878	GsIE1	FBgn0034335	CG5164	P(TRIP.GL01040)attP2
54836	GsIE14	FBgn0033817	CG4688	P(TRIP.HMJ21555)attP40
28885	GsIS1	FBgn0010226	CG8938	P(TRIP.HM05063)attP2
41645	GsIT1	FBgn0050000	CG30000	P(TRIP.GL01227)attP2
36717	GsIT4	FBgn0030484	CG1681	P(TRIP.HMS01607)attP40
53280	GsIZ1	FBgn0037696	CG9362	P(TRIP.HMC03496)attP40

55634	GstZ2	FBgn0037697	CG9363	P(TRIP.HMC03781)attP40
34631	gt	FBgn0001150	CG7952	P(TRIP.HMS01105)attP2
32961	Gug	FBgn0010825	CG6964	P(TRIP.HMS00756)attP2
42486	gukh	FBgn0026239	CG31043	P(TRIP.GL01345)attP40
8688	gus	FBgn0026238	CG2944	VDRC.8688
34796	gw	FBgn0051992	CG31992	P(TRIP.HMS00105)attP2
34525	gwl	FBgn00260399	CG7719	P(TRIP.HMS00834)attP2
35212	gwl	FBgn00260399	CG7719	P(TRIP.GL00091)attP2
33961	GXIVsPLA2	FBgn0036545	CG17035	P(TRIP.HMS00918)attP2
30502	Gyc-89Da	FBgn0038435	CG14885	P(TRIP.HM05246)attP2
29529	Gyc-89Db	FBgn0038436	CG14886	P(TRIP.HM05207)attP2
28660	Gyc76C	FBgn0266136	CG42636	P(TRIP.JF03075)attP2
57315	Gyc76C	FBgn0266136	CG42636	P(TRIP.HMS04516)attP40
28608	Gyc88E	FBgn0038295	CG4154	P(TRIP.HM05096)attP2
28748	Gycalpha99B	FBgn0013972	CG1912	P(TRIP.JF03176)attP2
28786	Gycbeta100B	FBgn0013973	CG1470	P(TRIP.JF03214)attP2
35188	Gyk	FBgn0025592	CG18374	P(TRIP.GL00060)attP2
34326	h	FBgn0001168	CG6494	P(TRIP.HMS01313)attP2
27315	H	FBgn0001169	CG5460	P(TRIP.JF02624)attP2
34703	H	FBgn0001169	CG5460	P(TRIP.HMS01182)attP2
3189	h-cup	FBgn0038334	CG6130	VDRC.3189
28415	H15	FBgn0016660	CG6604	VDRC.28415
50690	H2.0	FBgn0001170	CG11607	P(TRIP.HMC03091)attP2
28528	haf	FBgn0261509	CG14351	P(TRIP.HMS05014)attP2
24705	hale	FBgn0036924	CG7570	VDRC.24705
32470	ham	FBgn0045852	CG31753	P(TRIP.HMS00470)attP2
21583	hanabi	FBgn0039553	CG5017	VDRC.21583
28977	Hand	FBgn0032209	CG18144	P(TRIP.HM05188)attP2
41870	hang	FBgn0026575	CG32575	P(TRIP.GL01300)attP40
35276	Haspin	FBgn0046706	CG40080	P(TRIP.GL00176)attP2
53345	hay	FBgn0001179	CG8019	P(TRIP.HMC03574)attP40
55174	Hayan	FBgn0030925	CG6361	P(TRIP.HMC03855)attP40
34704	hb	FBgn0001180	CG9786	P(TRIP.HMS01183)attP2
31906	hbn	FBgn0008636	CG33152	P(TRIP.JF02195)attP2
32453	Hcf	FBgn0039904	CG1710	P(TRIP.HMS00452)attP2
32301	Hcs	FBgn0037332	CG14670	VDRC.32301
47309	hd	FBgn0086695	CG2669	VDRC.47309
34778	Hdac3	FBgn0025825	CG2128	P(TRIP.HMS00087)attP2
34774	HDAC4	FBgn0041210	CG1770	P(TRIP.HMS00083)attP2
34072	HDAC6	FBgn0026428	CG6170	P(TRIP.HMS00077)attP2
31053	HDAC6	FBgn0026428	CG6170	P(TRIP.JF01501)attP2
32480	HdacX	FBgn0051119	CG31119	P(TRIP.HMS00483)attP2
26000	Hdc	FBgn0005619	CG3454	P(TRIP.JF02024)attP2
30489	hdc	FBgn0010113	CG15532	P(TRIP.HM05231)attP2
32563	hdm	FBgn0029977	CG15329	VDRC.32563
8055	He	FBgn0028430	CG31770	VDRC.8055
32665	hebe	FBgn0033448	CG1623	VDRC.32665
51780	heix	FBgn0028375	CG5876	P(TRIP.HMC03335)attP40
33666	Hel25E	FBgn0014189	CG7269	P(TRIP.HMS00076)attP2
32895	Hel89B	FBgn0022787	CG4261	P(TRIP.HMS00684)attP2
41688	Hem	FBgn0011771	CG5837	P(TRIP.HMS02252)attP2
33385	Hen1	FBgn0033686	CG12367	P(TRIP.HMS00262)attP2
28710	hep	FBgn0010303	CG4353	P(TRIP.JF03137)attP2
27040	heph	FBgn0011224	CG31000	P(TRIP.JF02366)attP2
27654	Her	FBgn0030899	CG5927	P(TRIP.JF02731)attP2
30560	her	FBgn0001185	CG4694	VDRC.30560
51745	HERC2	FBgn0031107	CG11734	P(TRIP.GLC01804)attP2
51773	HERC2	FBgn0031107	CG11734	P(TRIP.HMC03328)attP40
41534	Herp	FBgn0031950	CG14536	VDRC.41534
40007	Hers	FBgn0052529	CG32529	VDRC.40007
35155	Hex-A	FBgn0001186	CG3001	P(TRIP.GL00023)attP2
35337	Hex-C	FBgn0001187	CG8094	VDRC.35337
47331	Hex-t2	FBgn0042710	CG32849	VDRC.47331
102247	Hexo1	FBgn0041630	CG1318	VDRC.102247
31898	Hey	FBgn0027788	CG11194	P(TRIP.JF02186)attP2
105266	Hf	FBgn0014000	CG10658	VDRC.105266
28561	hfw	FBgn0001189	CG3095	P(TRIP.HM05047)attP2
55629	hgo	FBgn0040211	CG4779	P(TRIP.HMC03775)attP40

29382	HGTX	FBgn0040318	CG13475	P(TRiP.JF03314)attP2
32489	hh	FBgn0004644	CG4637	P(TRiP.HMS00492)attP2
42000	hig	FBgn0010114	CG2040	P(TRiP.HMS02401)attP40
106992	Hil	FBgn0050147	CG30147	VDRC.106992
42809	Him	FBgn0030900	CG15064	P(TRiP.GL01183)attP2
54458	HIP	FBgn0260484	CG32789	P(TRiP.HMS03718)attP2
34018	HIP-R	FBgn0029676	CG2947	P(TRiP.HMS00988)attP2
38377	Hip1	FBgn0036309	CG10971	P(TRiP.HMS01846)attP40
35012	Hip14	FBgn0259824	CG6017	P(TRiP.HMS01422)attP2
35363	hipk	FBgn0035142	CG17090	P(TRiP.GL00276)attP2
35346	Hira	FBgn0022786	CG12153	P(TRiP.GL00257)attP2
35205	His1 gene family	FBgn0001195		P(TRiP.GL00081)attP2
50723	His1:CG31617	FBgn0051617	CG31617	P(TRiP.HMS02959)attP40
35320	His2A gene family	FBgn0001196		P(TRiP.GL00226)attP2
34844	His2Av	FBgn0001197	CG5499	P(TRiP.HMS00162)attP2
41988	His2B family	FBgn0001198		P(TRiP.HMS02387)attP40
41986	His3 family	FBgn0001199		P(TRiP.HMS02385)attP40
42620	His3.3A	FBgn0014857	CG5825	P(TRiP.HMS02455)attP2
34940	His3.3B	FBgn0004828	CG8989	P(TRiP.HMS00148)attP2
34816	His4r	FBgn0013981	CG3379	P(TRiP.HMS00126)attP2
28013	HisC11	FBgn0037950	CG14723	P(TRiP.JF02847)attP2
28031	hiw	FBgn0030600	CG32592	P(TRiP.JF02866)attP2
28330	Hk	FBgn0263220	CG43388	P(TRiP.JF02965)attP2
34736	hkb	FBgn0261434	CG9768	P(TRiP.HMS01216)attP2
35308	Hlc	FBgn0001565	CG1666	P(TRiP.HMS01424)attP2
34073	HLH106	FBgn0261283	CG8522	P(TRiP.HMS00080)attP2
33758	HLH3B	FBgn0011276	CG2655	P(TRiP.HMS01101)attP2
25976	HLH4C	FBgn0011277	CG3052	P(TRiP.JF01998)attP2
28698	HLH54F	FBgn0022740	CG5005	P(TRiP.JF03114)attP2
29327	HLHm7	FBgn0002633	CG8361	P(TRiP.JF02489)attP2
26203	HLHm delta	FBgn0002734	CG8328	P(TRiP.JF02101)attP2
50652	Hmgcr	FBgn0263782	CG10367	P(TRiP.HMC03053)attP40
31344	HmgD	FBgn0004362	CG17950	P(TRiP.JF01302)attP2
26219	HmgZ	FBgn0010228	CG17921	P(TRiP.JF02117)attP2
50640	Hml	FBgn0029167	CG7002	P(TRiP.HMC03040)attP2
35659	Hmr	FBgn0001206	CG1619	P(TRiP.GLV21024)attP2
53284	Hmt-1	FBgn0038376	CG4225	P(TRiP.HMC03500)attP40
32892	Hmt4-20	FBgn0025639	CG13363	P(TRiP.HMS00681)attP2
41915	Hmu	FBgn0015737	CG3373	P(TRiP.HMS02312)attP2
40128	Hmx	FBgn0264005	CG43748	VDRC.40128
29540	Hn	FBgn0001208	CG7399	P(TRiP.JF02261)attP2
29375	Hn4	FBgn0004914	CG9310	P(TRiP.JF02539)attP2
42540	HnRNP-K	FBgn0267791	CG13425	P(TRiP.HMJ02110)attP40
33377	hoe1	FBgn0041150	CG12787	P(TRiP.HMS00251)attP2
28661	hoe2	FBgn0031649	CG15624	P(TRiP.JF03076)attP2
106431	hog	FBgn0266710	CG32595	VDRC.106431
21752	hoip	FBgn0015393	CG3949	VDRC.21752
41908	homer	FBgn0025777	CG11324	P(TRiP.HMS02301)attP2
32966	hop	FBgn0004864	CG1594	P(TRiP.HMS00761)attP2
34002	Hop	FBgn0024352	CG2720	P(TRiP.HMS00965)attP2
100775	how	FBgn0264491	CG10293	VDRC.100775
32401	HP1b	FBgn0030082	CG7041	P(TRiP.HMS00396)attP2
33962	HP1c	FBgn0039019	CG6990	P(TRiP.HMS00919)attP2
36075	HP1D3csd	FBgn0030994	CG14193	P(TRiP.GL00494)attP2
34863	HP1e	FBgn0037675	CG8120	P(TRiP.HMS00181)attP2
34075	HP4	FBgn0035829	CG8044	VDRC.34075
20455	HP5	FBgn0030301	CG1745	VDRC.20455
13072	HP6	FBgn0031613	CG15636	VDRC.13072
34717	Hph	FBgn0264785	CG44015	P(TRiP.HMS01196)attP2
33614	hpo	FBgn0261456	CG11228	P(TRiP.HMS00006)attP2
35284	hppy	FBgn0263395	CG7097	P(TRiP.GL00185)attP2
5639	HPS1	FBgn0033973	CG12855	VDRC.5639
24688	HPS4	FBgn0034261	CG4966	VDRC.24688
29377	Hr38	FBgn0014859	CG1864	P(TRiP.JF02541)attP2
33624	Hr39	FBgn0261239	CG8676	P(TRiP.HMS00018)attP2
31868	Hr4	FBgn0263775	FBgn0260432	P(TRiP.HMS05260)attP2
27254	Hr46	FBgn0000448	CG33183	P(TRiP.JF02543)attP2
39032	Hr51	FBgn0034012	CG16801	P(TRiP.HMS01951)attP2

31990	Hr78	FBgn0015239	CG7199	P{TRiP.JF03424}attP2
27992	Hr96	FBgn0015240	CG11783	P{TRiP.JF02350}attP2
33716	Hrb27C	FBgn0004838	CG10377	P{TRiP.HMS00597}attP2
31684	Hrb27C	FBgn0004838	CG10377	P{TRiP.JF01477}attP2
31244	Hrb87F	FBgn0004237	CG12749	P{TRiP.JF01757}attP2
32351	Hrb98DE	FBgn0001215	CG9983	P{TRiP.HMS00342}attP2
1161	Hrd3	FBgn0028475	CG10221	VDRC.1161
33378	hrg	FBgn0015949	CG9854	P{TRiP.HMS00252}attP2
33900	Hrs	FBgn0031450	CG2903	P{TRiP.HMS00841}attP2
37123	Hs2st	FBgn0024230	CG10234	VDRC.37123
28618	Hs3st-A	FBgn0053147	CG33147	P{TRiP.JF03033}attP2
110601	Hs3st-B	FBgn0031005	CG7890	VDRC.110601
42658	Hs6st	FBgn0038755	CG4451	VDRC.42658
34527	Hsc70-1	FBgn0001216	CG8937	P{TRiP.HMS00888}attP2
42014	Hsc70-2	FBgn0001217	CG7756	P{TRiP.HMS02415}attP40
32402	Hsc70-3	FBgn0001218	CG4147	P{TRiP.HMS00397}attP2
34836	Hsc70-4	FBgn0266599	CG4264	P{TRiP.HMS00152}attP2
33742	Hsc70Cb	FBgn0026418	CG6603	P{TRiP.HMS01080}attP2
7333	Hsepi	FBgn0033087	CG3194	VDRC.7333
27070	Hsf	FBgn0001222	CG5748	P{TRiP.JF02415}attP2
41709	Hsp22	FBgn0001223	CG4460	P{TRiP.HMS02274}attP40
44029	Hsp23	FBgn0001224	CG4463	P{TRiP.HMS02745}attP40
42610	Hsp26	FBgn0001225	CG4183	P{TRiP.HMS02445}attP40
33922	Hsp27	FBgn0001226	CG4466	P{TRiP.HMS00867}attP2
34729	Hsp60	FBgn0015245	CG12101	P{TRiP.HMS01209}attP2
41962	Hsp67Ba	FBgn0001227	CG4167	P{TRiP.HMS02359}attP2
41709	Hsp67Bb	FBgn0001228	CG4456	P{TRiP.HMS02274}attP40
42607	Hsp67Bc	FBgn0001229	CG4190	P{TRiP.HMS02440}attP40
50637	Hsp68	FBgn0001230	CG5436	P{TRiP.HMC03036}attP2
42639	Hsp70Aa	FBgn0013275	CG31366	P{TRiP.HMS02475}attP40
35663	Hsp70Ab	FBgn0013276	CG18743	P{TRiP.GLV21028}attP2
33948	Hsp70B genes (4 genes)		CG31449	P{TRiP.HMS00900}attP2
35672	Hsp70Ba	FBgn0013277	CG5834	P{TRiP.GLV21037}attP2
33916	Hsp70Bbb	FBgn0051354	CG6489	P{TRiP.HMS00859}attP2
42626	Hsp70Bc	FBgn0013279	CG1242	P{TRiP.HMS02461}attP40
33947	Hsp83	FBgn0001233	CG30173	P{TRiP.HMS00899}attP2
35051	HSPC300	FBgn0061198	CG17117	P{TRiP.HMS01465}attP2
34637	hth	FBgn0001235	CG7223	P{TRiP.HMS01112}attP2
35024	hit	FBgn0010389	CG8464	P{TRiP.HMS01437}attP2
28544	HtrA2	FBgn0038233	CG43443	P{TRiP.HM05030}attP2
38283	hts	FBgn0263391	CG43443	P{TRiP.HMS01736}attP40
35421	hts	FBgn0263391	CG9995	P{TRiP.GL00344}attP2
31264	hit	FBgn0027655	CG30364	P{TRiP.JF01205}attP2
30791	hit	FBgn0027655	CG30364	VDRC.30791
28705	hug	FBgn0028374	CG6371	P{TRiP.JF03122}attP2
32352	hyd	FBgn0002431	CG9484	P{TRiP.HMS00343}attP2
13314	Hydr1	FBgn0033382	CG8058	VDRC.13314
7532	Hydr2	FBgn0014906	CG3488	VDRC.7532
32187	hydra	FBgn0031128	CG1338	VDRC.32187
31722	hyx	FBgn0037657	CG11990	P{TRiP.HM04031}attP2
35238	hyx	FBgn0037657	CG11990	P{TRiP.GL00123}attP2
44050	I-2	FBgn0028429	CG10574	P{TRiP.HMS02767}attP40
24101	I-2	FBgn0028429	CG10574	P{UAS-I-2.HA}G; P{UAS-Pp
32314	I-t	FBgn0025821	CG14719	VDRC.32314
33672	IA-2	FBgn0031294	CG31795	P{TRiP.HMS00536}attP2
28691	ial	FBgn0024227	CG6620	P{TRiP.JF03107}attP2
34776	lap2	FBgn0015247	CG8293	P{TRiP.HMS00085}attP2
25865	iav	FBgn0086693	CG4536	P{TRiP.JF01904}attP2
32403	ice	FBgn0019972	CG7788	P{TRiP.HMS00398}attP2
50123	icln	FBgn0029079	CG4924	VDRC.50123
34875	ico	FBgn0263133	CG4567	VDRC.34875
42188	ics	FBgn0028546	CG9031	VDRC.42188
34552	ida	FBgn0041147	CG10850	P{TRiP.HMS01024}attP2
15957	ide	FBgn0001247	CG5517	VDRC.15957
12414	ldg1	FBgn0020416	CG4472	VDRC.12414
55935	ldg2	FBgn0020415	CG4475	P{TRiP.HMC04223}attP40
12423	ldg3	FBgn0020414	CG4559	VDRC.12423
41602	ldg4	FBgn0026415	CG1780	P{TRiP.GL01142}attP2

16795	ldgf5	FBgn0064237	CG5154	VDRC.16795
41708	ldh	FBgn0001248	CG7176	P(TRIP.HMS02273)attP40
38958	if	FBgn0001250	CG9623	P(TRIP.HMS01872)attP40
29428	IFa	FBgn0053527	CG33527	P(TRIP.JF03364)attP2
32514	ifc	FBgn0001941	CG9078	P(TRIP.HMS00518)attP2
29598	igl	FBgn0013467	CG18285	P(TRIP.JF03277)attP2
29574	lh	FBgn0263397	CG8585	P(TRIP.JF03253)attP2
29897	ihog	FBgn0031872	CG9211	VDRC.29897
34709	ik2	FBgn0086657	CG2615	P(TRIP.HMS01188)attP2
35374	llk	FBgn0028427	CG10504	P(TRIP.GL00288)attP2
32861	llp1	FBgn0044051	CG14173	P(TRIP.HMS00648)attP2
32475	llp2	FBgn0036046	CG8167	P(TRIP.HMS00476)attP2
33681	llp3	FBgn0044050	CG14167	P(TRIP.HMS00546)attP2
33682	llp4	FBgn0044049	CG6736	P(TRIP.HMS00547)attP2
33683	llp5	FBgn0044048	CG33273	P(TRIP.HMS00548)attP2
33684	llp6	FBgn0044047	CG14049	P(TRIP.HMS00549)attP2
32862	llp7	FBgn0044046	CG13317	P(TRIP.HMS00649)attP2
9420	llp8	FBgn0036690	CG14059	VDRC.9420
42599	IM1	FBgn0034329	CG18108	P(TRIP.HMS02431)attP40
28540	IM10	FBgn0033835	CG18279	P(TRIP.HM05026)attP2
110032	IM14	FBgn0067905	CG33990	VDRC.110032
28788	IM2	FBgn0025583	CG18106	P(TRIP.JF03216)attP2
15384	IM23	FBgn0034328	CG15066	VDRC.15384
29214	IM3	FBgn0040736	CG16844	VDRC.29214
56018	IM4	FBgn0040653	CG15231	HMC04314
38933	imd	FBgn0013983	CG5576	P(TRIP.HMS00253)attP2
41590	Ime4	FBgn0039139	CG5933	P(TRIP.GL01126)attP2
34977	Imp	FBgn0285926	CG1691	P(TRIP.HMS01168)attP2
35235	ImpE2	FBgn0001254	CG1934	P(TRIP.GL00120)attP2
16403	ImpE3	FBgn0001255	CG2723	VDRC.16403
55387	ImpL1	FBgn0001256	CG10717	P(TRIP.HMC04075)attP40
55855	ImpL2	FBgn0001257	CG15009	P(TRIP.HMC03863)attP40
33640	ImpL3	FBgn0001258	CG10160	P(TRIP.HMS00039)attP2
33768	inaC	FBgn0004784	CG6518	P(TRIP.JF02958)attP2
52313	inaD	FBgn0001263	CG3504	P(TRIP.HMC03170)attP2
38444	inaE	FBgn0261244	CG33174	VDRC.38444
103713	inaE	FBgn0261244	CG33174	VDRC.103713
50590	inc	FBgn0025394	CG32810	P(TRIP.GLC01712)attP2
25889	inc	FBgn0025394	CG32810	P(TRIP.JF01930)attP2
35366	Incenp	FBgn0260991	CG12165	P(TRIP.GL00279)attP2
28662	ind	FBgn0025776	CG11551	P(TRIP.JF03077)attP2
34891	Indy-2	FBgn0260466	CG33933	P(TRIP.HMS01236)attP2
51919	ine	FBgn0011603	CG15444	P(TRIP.HMS03378)attP2
33708	Ino80	FBgn0086613	CG31212	P(TRIP.HMS00586)attP2
5617	Inos	FBgn0025885	CG11143	VDRC.5617
31594	InR	FBgn0013984	CG18402	P(TRIP.JF01183)attP2
35251	InR	FBgn0013984	CG18402	P(TRIP.GL00139)attP2
32411	Inr-a	FBgn0264962	CG10228	P(TRIP.HMS00406)attP2
38969	insc	FBgn0011674	CG11312	P(TRIP.HMS01883)attP2
27032	Int6	FBgn0025582	CG9677	VDRC.27032
25825	IntS1	FBgn0034964	CG3173	VDRC.25825
44433	IntS10	FBgn0035462	CG1120	P(TRIP.GLC01389)attP2
33450	IntS11	FBgn0039691	CG1972	VDRC.33450
42764	IntS12	FBgn0039459	CG5491	P(TRIP.GL00719)attP2
24237	IntS2	FBgn0030858	CG8211	VDRC.24237
31730	IntS3	FBgn0262117	CG17665	P(TRIP.HM04039)attP2
52904	IntS6	FBgn0261383	CG3125	P(HMC03644)attP40
33048	IntS8	FBgn0025830	CG5859	P(TRIP.HMS00721)attP2
27380	IntS9	FBgn0036570	CG5222	VDRC.27380
41675	inv	FBgn0001269	CG17835	P(TRIP.HMS02209)attP2
16416	Invadolysin	FBgn0086359	CG3953	VDRC.16416
42645	inx2	FBgn0027108	CG4590	P(TRIP.HMS02481)attP2
30501	inx3	FBgn0265274	CG1448	P(TRIP.HM05245)attP2
28042	inx5	FBgn0030989	CG7537	P(TRIP.JF02877)attP2
31889	inx6	FBgn0027107	CG17063	P(TRIP.JF02168)attP2
26297	inx7	FBgn0027106	CG2977	P(TRIP.JF02066)attP2
43205	iotaTry	FBgn0015001	CG7754	VDRC.43205
31733	IP3K1	FBgn0032147	CG4026	P(TRIP.HM04042)attP2

35296	IP3K1	FBgn0032147	CG4026	P(TRIP.GL00198)attP2
55240	IP3K2	FBgn0266375	CG45017	P(HMC02364)attP2
35250	lpk1	FBgn0050295	CG30295	P(TRIP.GL00137)attP2
35255	lpk2	FBgn0031267	CG13688	P(TRIP.GL00143)attP2
36129	iPLA2-VIA	FBgn0036053	CG6718	P(TRIP.HMS01544)attP2
28028	lpp	FBgn0016672	CG3028	P(TRIP.JF02862)attP2
29539	lr25a	FBgn0031634	CG15627	P(TRIP.JF01925)attP2
51026	lr62a	FBgn0053971	CG33971	P(TRIP.HMJ21152)attP40
34678	lr76a	FBgn0260874	CG42584	P(TRIP.HMS01156)attP2
54846	lr76b	FBgn0036937	CG7385	P(HMJ21583)attP40
8433	lr76b	FBgn0036937	CG7385	VDRC.8433
25813	lr8a	FBgn0052704	CG32704	P(TRIP.JF01831)attP2
58205	lr92a	FBgn0038789	CG15685	P(TRIP.HMJ22175)attP40
53703	lr94a	FBgn0051164	CG31164	P(HMJ21737)attP40
53975	lr94h	FBgn0039080	CG17382	P(HMJ21363)attP40
29594	lrbp	FBgn0011774	CG5247	P(TRIP.JF03273)attP2
101098	lrc	FBgn0038465	CG8913	VDRC.101098
34092	ird1	FBgn0260935	CG9746	P(TRIP.HMS00908)attP2
35186	ird5	FBgn0024222	CG4201	P(TRIP.GL00058)attP2
57751	ird5	FBgn0024222	CG4201	P(HMC04944)attP40
36743	lre1	FBgn0261984	CG4583	P(TRIP.HMS03003)attP40
50587	lris	FBgn0031305	CG4715	P(TRIP.GLC01709)attP2
42644	lrk1	FBgn0265042	CG44159	P(TRIP.HMS02480)attP2
41981	lrk2	FBgn0039081	CG4370	P(TRIP.HMS02379)attP2
26720	lrk3	FBgn0032706	CG10369	P(TRIP.JF02262)attP2
105583	lrp-1A	FBgn0024958	CG4900	VDRC.105583
55224	lrp-1B	FBgn0024957	CG6342	P(GLC01841)attP2
45497	isopeptidase-T-3	FBgn0028372	CG11025	VDRC.45497
101533	isoQC	FBgn0036999	CG5976	VDRC.101533
32845	lswi	FBgn0011604	CG8625	P(TRIP.HMS00628)attP2
44534	ltgal phaPS4	FBgn0034005	CG16827	P(TRIP.HMC02928)attP40
28535	ltgal phaPS4	FBgn0034005	CG16827	P(TRIP.HM05021)attP2
100120	ltgal phaPS5	FBgn0034880	CG5372	VDRC.100120
25799	itp	FBgn0035023	CG13586	P(TRIP.JF01817)attP2
25937	ltp-r 83A	FBgn0010051	CG1063	P(TRIP.JF01957)attP2
37545	ix	FBgn0001276	CG13201	P(TRIP.GLV21092)attP2
36852	Jabba	FBgn0259682	CG42351	P(GL01111)attP2
34971	Jafrac1	FBgn0040309	CG1633	P(TRIP.HMS00935)attP2
43252	Jafrac2	FBgn0040308	CG1274	VDRC.43252
108991	jagn	FBgn0037374	CG10978	VDRC.108991
41846	janA	FBgn0001280	CG7933	P(TRIP.GL01274)attP2
50524	janB	FBgn0001281	CG7931	VDRC.50524
28064	jar	FBgn0011225	CG5695	P(TRIP.JF02901)attP2
40855	Jarid2	FBgn0036004	CG3654	P(TRIP.HMS02022)attP40
39070	jbug	FBgn0028371	CG30092	P(TRIP.HMS01990)attP2
43044	jdp	FBgn0027654	CG2239	VDRC.43044
30799	jeb	FBgn0086677	CG30040	VDRC.30799
31058	jet	FBgn0031652	CG8873	P(TRIP.JF01506)attP2
19172	jhamt	FBgn0028841	CG17330	VDRC.19172
32975	JHDM2	FBgn0037703	CG8165	P(TRIP.HMS00775)attP2
44049	Jhe	FBgn0010052	CG8425	VDRC.44049
31229	Jhedup	FBgn0034076	CG8424	P(TRIP.JF01808)attP2
50676	Jheh1	FBgn0010053	CG15101	P(TRIP.HMC03077)attP2
41866	Jheh2	FBgn0034405	CG15102	P(TRIP.GL01296)attP40
5008	Jheh3	FBgn0034406	CG15106	VDRC.5008
51781	Jhl-1	FBgn0028426	CG3298	P(TRIP.HMC03336)attP40
41706	Jhl-21	FBgn0028425	CG12317	P(TRIP.HMS02271)attP40
31921	jiqr1	FBgn0039350	CG17383	P(TRIP.JF02211)attP2
42571	JIL-1	FBgn0020412	CG6297	P(TRIP.HMJ02230)attP40
42662	jim	FBgn0027339	CG11352	P(TRIP.HMS02498)attP40
35750	jing	FBgn0086655	CG9397	P(TRIP.HMS01493)attP2
42484	Jon25Bi	FBgn0020906	CG8867	P(TRIP.GL01343)attP40
44504	Jon25Bii	FBgn0031654	CG8869	P(TRIP.HMC02890)attP2
55344	Jon25Biii	FBgn0031653	CG8871	P(TRIP.HMC04031)attP40
44486	Jon44E	FBgn0001285	CG8579	P(TRIP.HMC02391)attP2
44656	Jon65Ai	FBgn0035667	CG10475	P(TRIP.HMC02430)attP2
55343	Jon65Aii	FBgn0035666	CG6580	P(TRIP.HMC04030)attP40
51692	Jon65Aiii	FBgn0035665	CG6483	P(TRIP.HMC02917)attP2

43306	Jon65Aiv	FBgn0250815	CG6467	P{TRiP.HMS02689}attP2
51754	Jon66Ci	FBgn0035886	CG7118	P{TRiP.HMC03305}attP2
51161	Jon74E	FBgn0023197	CG6298	P{TRiP.HMC02401}attP2
44269	Jon99Ci	FBgn0003358	CG31039	P{TRiP.HMS02766}attP40
50705	Jon99Cii	FBgn0003356	CG31034	P{TRiP.HMC03107}attP2
50648	Jon99Fii	FBgn0039777	CG2229	P{TRiP.HMC03049}attP2
31595	Jra	FBgn0001291	CG2275	P{TRiP.JF01184}attP2
41938	jub	FBgn0030530	CG11063	P{TRiP.HMS02335}attP40
35438	jumu	FBgn0015396	CG4029	P{TRiP.GL00363}attP2
43177	jvl	FBgn0263929	CG43162	P{TRiP.GL01520}attP2
26010	KaiRIA	FBgn0028422	CG18039	P{TRiP.JF02035}attP2
55981	Kal1	FBgn0039155	CG6173	P{TRiP.HMC04277}attP40
14703	Kal1	FBgn0039155	CG6173	VDRC.14703
27523	Kap-alpha1	FBgn0024889	CG8548	P{TRiP.JF02673}attP2
27535	Kap-alpha3	FBgn0027338	CG9423	P{TRiP.JF02686}attP2
32506	kat-60L1	FBgn0003735	CG1193	P{TRiP.HMS00510}attP2
28375	katanin-60	FBgn0040208	CG10229	P{TRiP.JF03012}attP2
33379	kay	FBgn0001297	CG33956	P{TRiP.HMS00254}attP2
43181	Kaz-m1	FBgn0002578	CG8342	P{TRiP.GL01525}attP2
41886	Kaz-m1	FBgn0002578	CG8342	P{TRiP.HMS02308}attP40
41615	Kaz1-ORFB	FBgn0063923	CG1220	P{TRiP.GL01197}attP40
34584	kcc	FBgn0261794	CG5594	P{TRiP.HMS01058}attP2
27252	KCNQ	FBgn0033494	CG33135	P{TRiP.JF02562}attP2
33699	Kdm2	FBgn0037659	CG11033	P{TRiP.HMS00574}attP2
34629	Kdm4A	FBgn0033233	CG15835	P{TRiP.HMS01304}attP2
35676	Kdm4B	FBgn0053182	CG33182	P{TRiP.GLV21041}attP2
36740	kdn	FBgn0261955	CG3861	P{TRiP.HMS01631}attP40
40932	Keap1	FBgn0038475	CG3962	P{TRiP.HMS02180}attP40
31874	kek2	FBgn0015400	CG4977	P{TRiP.HM05267}attP2
40830	kek5	FBgn0031016	CG12199	P{TRiP.HMS01996}attP40
31251	kel	FBgn0001301	CG7210	P{TRiP.JF01768}attP2
34739	ken	FBgn0011236	CG5575	P{TRiP.HMS01219}attP2
53349	kermit	FBgn0010504	CG11546	P{TRiP.HMC03578}attP40
35572	key	FBgn0041205	CG16910	P{TRiP.GL00088}attP2
35770	Khc	FBgn0001308	CG7765	P{TRiP.HMS01519}attP2
36733	Khc-73	FBgn0019968	CG8183	P{TRiP.HMS01624}attP40
28683	kibra	FBgn0262127	CG33967	P{TRiP.JF03098}attP2
35472	Kif19A	FBgn0038205	CG9913	P{TRiP.GL00400}attP2
40886	Kif3C	FBgn0039925	CG17461	P{TRiP.HMS02134}attP40
55692	kin17	FBgn0024887	CG5649	P{TRiP.HMC03906}attP40
34908	kis	FBgn0086902	CG3696	P{TRiP.HMS01254}attP2
53317	kl-3	FBgn0267432	CG45785	P{TRiP.HMC03546}attP2
55609	kl-5	FBgn0267433	CG45786	P{TRiP.HMC03747}attP2
36721	klar	FBgn0001316	CG17046	P{TRiP.HMS01612}attP2
42597	Klc	FBgn0010235	CG5433	P{TRiP.HMS02429}attP40
28746	klg	FBgn0017590	CG6669	P{TRiP.JF03174}attP2
38352	KLHL18	FBgn0037978	CG3571	P{TRiP.HMS01820}attP40
33963	Klp10A	FBgn0030268	CG1453	P{TRiP.HMS00920}attP2
40943	Klp31E	FBgn0032243	CG5300	P{TRiP.HMS02191}attP40
40944	Klp3A	FBgn0011606	CG8590	P{TRiP.HMS02192}attP40
36577	Klp54D	FBgn0263076	CG43323	P{TRiP.GL00537}attP2
35596	Klp59C	FBgn0034824	CG3219	P{TRiP.GL00433}attP2
35474	Klp59D	FBgn0034827	CG12192	P{TRiP.GL00402}attP2
33685	Klp61F	FBgn0004378	CG9191	P{TRiP.HMS00552}attP2
40945	Klp64D	FBgn0004380	CG10642	P{TRiP.HMS02193}attP40
27549	Klp67A	FBgn0004379	CG10923	P{TRiP.JF02701}attP2
29410	Klp68D	FBgn0004381	CG7293	P{TRiP.JF03346}attP2
39037	Klp98A	FBgn0004387	CG5658	P{TRiP.HMS01957}attP40
28731	klu	FBgn0013469	CG12296	P{TRiP.JF03158}attP2
31916	kn	FBgn0001319	CG10197	P{TRiP.JF02206}attP2
34705	kni	FBgn0001320	CG4717	P{TRiP.HMS01184}attP2
36664	knrl	FBgn0001323	CG4761	P{TRiP.HMS01552}attP2
40924	koi	FBgn0265003	CG44154	P{TRiP.HMS02172}attP40
31584	kon	FBgn0032683	CG10275	P{TRiP.JF01159}attP2
37283	kon	FBgn0032683	CG10275	VDRC.37283
39061	KP78a	FBgn0026064	CG6715	P{TRiP.HMS01981}attP40
39061	KP78b	FBgn0026063	CG17216	P{TRiP.HMS01981}attP40
34632	Kr	FBgn0001325	CG3340	P{TRiP.HMS01106}attP2

50685	Kr-h1	FBgn0266450	CG45074	P[TRIP.HMC03086]attP2
37511	krimp	FBgn0034098	CG15707	P[TRIP.HMS01653]attP40
29523	krz	FBgn0040206	CG1487	P[TRIP.HM05200]attP2
33880	krz	FBgn0040206	CG1487	P[TRIP.HMS00817]attP2
32937	ksr	FBgn0015402	CG2899	P[TRIP.HMS00730]attP2
33933	kst	FBgn0004167	CG12008	P[TRIP.HMS00882]attP2
34588	kto	FBgn0001324	CG8491	P[TRIP.HMS01062]attP2
27710	Ku80	FBgn0041627	CG18801	P[TRIP.JF02790]attP2
58283	Kua	FBgn0032850	CG10723	P[TRIP.HMJ22368]attP40
40888	kug	FBgn0261574	CG7749	P[TRIP.HMS02136]attP40
28750	kuk	FBgn0038476	CG5175	P[TRIP.JF03178]attP2
55653	Kul	FBgn0039688	CG1964	P[TRIP.HMC03803]attP40
38295	kune	FBgn0033032	CG1298	P[TRIP.HMS01755]attP40
38214	kune	FBgn0033032	CG1298	P[TRIP.GL00655]attP40
33380	l(1)10Bb	FBgn0001491	CG1639	P[TRIP.HMS00255]attP2
41916	l(1)1Bi	FBgn0001341	CG6189	P[TRIP.HMS02313]attP2
31201	l(1)dd4	FBgn0001612	CG10988	P[TRIP.JF01719]attP2
51448	l(1)G0045	FBgn0026702	CG32763	P[TRIP.HMC03178]attP2
36625	l(1)G0148	FBgn0028360	CG32742	P[TRIP.GL00585]attP2
58326	l(1)G0193	FBgn0027280	CG2206	P[TRIP.HMJ22456]attP40
38935	l(1)G0232	FBgn0028341	CG32697	P[TRIP.HMS00731]attP2
51779	l(1)G0255	FBgn0028336	CG4094	P[TRIP.HMC03334]attP40
32910	l(1)G0289	FBgn0028331	CG2221	P[TRIP.HMS00700]attP2
55345	l(1)G0334	FBgn0028325	CG7010	P[TRIP.HMC04032]attP40
27058	l(1)sc	FBgn0002561	CG3839	P[TRIP.JF02399]attP2
40835	l(2)03709	FBgn0010551	CG15081	P[TRIP.HMS02001]attP40
33999	l(2)08717	FBgn0010651	CG15095	P[TRIP.HMS00962]attP2
56023	l(2)34Fc	FBgn0261534	CG7532	P[TRIP.HMC04319]attP40
44651	l(2)35Be	FBgn0261881	CG4140	P[TRIP.HMC02389]attP2
42608	l(2)37Bb	FBgn0002021	CG10655	P[TRIP.HMS02443]attP40
32912	l(2)37Cc	FBgn0002031	CG10691	P[TRIP.HMS00702]attP2
43981	l(2)37Cd	FBgn0086445	CG10563	P[TRIP.GL01591]attP2
51510	l(2)dtl	FBgn0013548	CG11295	P[TRIP.HMC03280]attP2
41724	l(2)efl	FBgn0011296	CG4533	P[TRIP.HMS02290]attP2
51816	l(2)efl	FBgn0011296	CG4533	P[TRIP.HMC03387]attP40
27311	l(2)gd1	FBgn0261983	CG4713	P[TRIP.JF02619]attP2
38989	l(2)gl	FBgn0002121	CG2671	P[TRIP.HMS01905]attP40
38206	l(2)gl	FBgn0002121	CG2671	P[TRIP.GL00645]attP40
35282	l(2)k01209	FBgn0022029	CG4798	P[TRIP.GL00183]attP2
53352	l(2)k14505	FBgn0021856	CG8674	P[TRIP.HMC03581]attP40
44482	l(2)k14710	FBgn0021847	CG8325	P[TRIP.HMC02372]attP40
34966	l(2)NC136	FBgn0033029	CG8426	P[TRIP.HMS00863]attP2
53350	l(2)not	FBgn0011297	CG4084	P[TRIP.HMC03579]attP40
28594	l(2)tid	FBgn0002174	CG5504	P[TRIP.HMS05082]attP2
43240	l(3)01239	FBgn0010741	CG6302	P[TRIP.GLC01427]attP2
38984	l(3)03670	FBgn0010808	CG1715	P[TRIP.HMS01900]attP40
42859	l(3)04053	FBgn0010830	CG11238	P[TRIP.HMS02551]attP40
51159	l(3)05822	FBgn0010877	CG7129	P[TRIP.HMC02398]attP2
35691	l(3)07882	FBgn0010926	CG5824	P[TRIP.GLV21056]attP2
34024	l(3)72Ab	FBgn0263599	CG5931	P[TRIP.HMS00994]attP2
53328	l(3)72Dh	FBgn0263604	CG5161	P[TRIP.HMC03557]attP40
51907	l(3)72Dn	FBgn0263605	CG5018	P[TRIP.HMC03482]attP40
58192	l(3)72Dr	FBgn0263608	CG32154	P[TRIP.HMJ21851]attP40
44011	l(3)73Ah	FBgn0002283	CG4195	P[TRIP.HMS02725]attP40
42870	l(3)76BDm	FBgn0260655	CG8793	P[TRIP.HMS02563]attP40
38519	l(3)82Fd	FBgn0013576	CG32464	P[TRIP.HMS01666]attP2
32454	l(3)L1231	FBgn0086686	CG7832	P[TRIP.HMS00453]attP2
32962	l(3)m bn	FBgn0002440	CG12755	P[TRIP.HMS00757]attP2
35052	l(3)m bt	FBgn0002441	CG5954	P[TRIP.HMS01466]attP2
43278	l(3)neo18	FBgn0011455	CG9762	P[TRIP.GLC01468]attP2
51515	l(3)neo38	FBgn0265276	CG6930	P[TRIP.HMC03292]attP2
42789	La	FBgn0011638	CG10922	P[TRIP.GL01159]attP2
26753	lab	FBgn0002522	CG1264	P[TRIP.JF02317]attP2
38536	Lac	FBgn0010238	CG12369	P[TRIP.HMS01756]attP40
51475	lace	FBgn0002524	CG4162	P[TRIP.HMC03219]attP40
40905	lack	FBgn0029006	CG4943	P[TRIP.HMS02153]attP40
31605	Lam	FBgn0002525	CG6944	P[TRIP.JF01389]attP2
36617	Lam	FBgn0002525	CG6944	P[TRIP.GL00577]attP2

31336	lama	FBgn0016031	CG10645	P{TRIP.JF01294}attP2
31621	LamC	FBgn0010397	CG10119	P{TRIP.JF01406}attP2
38335	Lamp1	FBgn0032949	CG3305	P{TRIP.HMS01802}attP2
28071	LanA	FBgn0002526	CG10236	P{TRIP.JF02908}attP2
42616	LanB1	FBgn0261800	CG7123	P{TRIP.HMS02451}attP2
39021	lap	FBgn0086372	CG2520	P{TRIP.HMS01939}attP40
27036	Lap1	FBgn0033984	CG10255	P{TRIP.JF02362}attP2
40938	Lar	FBgn0000464	CG10443	P{TRIP.HMS02186}attP40
27703	lark	FBgn0011640	CG8597	P{TRIP.JF02783}attP2
42578	lar p	FBgn0261618	CG42551	P{TRIP.HMJ02239}attP40
26305	Lasp	FBgn0063485	CG3849	P{TRIP.JF02075}attP2
25876	lat	FBgn0005654	CG4088	P{TRIP.JF01915}attP2
32515	laza	FBgn0037163	CG11440	P{TRIP.HMS00519}attP2
28374	lbe	FBgn0011278	CG6545	P{TRIP.JF03011}attP2
28903	lbk	FBgn0034083	CG8434	P{TRIP.HM05114}attP2
35698	lbl	FBgn0008651	CG6570	P{TRIP.GLV21063}attP2
27278	lbn	FBgn0016032	CG2374	P{TRIP.JF02589}attP2
53269	LBR	FBgn0034657	CG17952	P{TRIP.HMC02426}attP2
32019	Lcch3	FBgn0010240	CG17336	P{TRIP.JF02159}attP2
32455	Lcp4	FBgn0002535	CG2044	P{TRIP.HMS00454}attP2
32353	lcs	FBgn0028583	CG12794	P{TRIP.HMS00344}attP2
44460	ldlCp	FBgn0026634	CG6177	P{TRIP.GLCO1614}attP2
34980	lds	FBgn0002542	CG2684	P{TRIP.HMS01389}attP2
34589	lea	FBgn0002543	CG5481	P{TRIP.HMS01063}attP2
56016	lectin-46Ca	FBgn0040093	CG1656	P{TRIP.HMC04312}attP40
58183	lectin-46Cb	FBgn0040092	CG1652	P{TRIP.HMJ22160}attP40
37502	Letm1	FBgn0284252	CG4589	P{TRIP.HMS01644}attP40
28755	lft	FBgn0032230	CG13139	P{TRIP.JF03183}attP2
51465	Lgr1	FBgn0016650	CG7665	P{TRIP.HMC03205}attP2
27509	Lgr1	FBgn0016650	CG7665	P{TRIP.JF02659}attP2
28789	Lgr3	FBgn0039354	CG31096	P{TRIP.JF03217}attP2
41983	lgs	FBgn0039907	CG2041	P{TRIP.HMS02381}attP2
38240	Lhr	FBgn0034217	CG18468	P{TRIP.HMS01684}attP40
31643	lic	FBgn0261524	CG12244	P{TRIP.JF01433}attP2
35154	lic	FBgn0261524	CG12244	P{TRIP.GL00022}attP2
28944	lid	FBgn0031759	CG9088	P{TRIP.HM05155}attP2
51933	Lig4	FBgn0030506	CG12176	P{TRIP.HMC03211}attP40
33995	ligatin	FBgn0041588	CG31426	P{TRIP.HMS00958}attP2
34592	lilili	FBgn0041111	CG8817	P{TRIP.HMS01066}attP2
29341	Lim1	FBgn0026411	CG11354	P{TRIP.JF02503}attP2
34962	Lim3	FBgn0002023	CG10699	P{TRIP.HMS00596}attP2
42576	LIMK1	FBgn0041203	CG1848	P{TRIP.HMJ02235}attP40
40939	lin	FBgn0002552	CG11770	P{TRIP.HMS02187}attP40
29564	lin-28	FBgn0035626	CG17334	P{TRIP.JF03243}attP2
36712	lin-52	FBgn0029800	CG15929	P{TRIP.HMS01602}attP2
29520	lin19	FBgn0015509	CG1877	P{TRIP.HM05197}attP2
26711	Lin29	FBgn0262636	CG2052	P{TRIP.JF02251}attP2
28925	Lip4	FBgn0032264	CG6113	P{TRIP.HM05136}attP2
53868	Liprin-alpha	FBgn0046704	CG11199	P{TRIP.HMC03183}attP40
41672	Liprin-beta	FBgn0036376	CG10743	P{TRIP.HMS02206}attP40
28301	Liprin-gamma	FBgn0034720	CG11206	P{TRIP.JF02932}attP2
35043	Lis-1	FBgn0015754	CG8440	P{TRIP.HMS01457}attP2
25798	Lk	FBgn0028418	CG13480	P{TRIP.JF01816}attP2
28357	Lk6	FBgn0017581	CG17342	P{TRIP.JF02993}attP2
34362	lkb1	FBgn0038167	CG9374	P{TRIP.HMS01351}attP2
25936	Lkr	FBgn0035610	CG10626	P{TRIP.JF01956}attP2
35470	LKR	FBgn0035610	CG10626	P{TRIP.GL00396}attP2
42871	lmd	FBgn0039039	CG4677	P{TRIP.HMS02564}attP40
40857	lmg	FBgn0250903	CG34440	P{TRIP.HMS02024}attP40
28790	Lmpt	FBgn0261565	CG42679	P{TRIP.JF03218}attP2
43995	lms	FBgn0034520	CG13424	P{TRIP.HMS02709}attP2
42613	Lnk	FBgn0028717	CG17367	P{TRIP.HMS02448}attP2
32456	loco	FBgn0020278	CG5248	P{TRIP.HMS00455}attP2
35152	lok	FBgn0019686	CG10895	P{TRIP.GL00020}attP2
26714	lola	FBgn0283521	CG12052	P{TRIP.JF02254}attP2
31632	lolal	FBgn0022238	CG5738	P{TRIP.JF01419}attP2
35722	lolal	FBgn0022238	CG5738	P{TRIP.GLV21087}attP2
40162	Lon	FBgn0036892	CG8798	P{TRIP.HMS01940}attP40

54012	loopin-1	FBgn0259795	CG4750	P(TRIP.HMJ21436)attP40
32955	loqs	FBgn0032515	CG6866	P(TRIP.HMS00749)attP2
38931	lost	FBgn0263594	CG14648	P(TRIP.GL01090)attP2
27249	LpR1	FBgn0066101	CG31094	P(TRIP.JF02551)attP2
31150	LpR2	FBgn0051092	CG31092	P(TRIP.JF01627)attP2
27522	lqf	FBgn0028582	CG8532	P(TRIP.JF02672)attP2
35013	lqfR	FBgn0261279	CG42250	P(TRIP.HMS01423)attP2
31871	Lrch	FBgn0032633	CG6860	P(TRIP.HM05264)attP2
31151	LRP1	FBgn0053087	CG33087	P(TRIP.JF01628)attP2
28959	Lrr47	FBgn0010398	CG6098	P(TRIP.HM05170)attP2
39019	Lrrk	FBgn0038816	CG5483	P(TRIP.HMS01937)attP40
28893	Lrt	FBgn0034540	CG11136	P(TRIP.HM05103)attP2
29404	LS2	FBgn0034834	CG3162	P(TRIP.JF03339)attP2
34617	Lsd-2	FBgn0030608	CG9057	P(TRIP.HMS01292)attP2
29537	LSm-4	FBgn0067622	CG33677	P(TRIP.HM05217)attP2
30495	LSm1	FBgn0261067	CG4279	P(TRIP.HM05238)attP2
30497	LSm7	FBgn0261068	CG13277	P(TRIP.HM05240)attP2
38289	Isn	FBgn0260940	CG6637	P(TRIP.HMS01747)attP40
56039	Lsp1alpha	FBgn0002562	CG2559	P(TRIP.HMC04347)attP40
27042	Lsp1beta	FBgn0002563	CG4178	P(TRIP.JF02368)attP2
55389	Lsp1gamma	FBgn0002564	CG6821	P(TRIP.HMC04077)attP40
44630	Lst8	FBgn0264691	CG3004	P(TRIP.GLC01412)attP40
34361	Lst8	FBgn0264691	CG3004	P(TRIP.HMS01350)attP2
34871	It	FBgn0002566	CG18028	P(TRIP.HMS00190)attP2
38956	ItD	FBgn0002567	CG8024	P(TRIP.HMS01870)attP40
29527	ItI	FBgn0268063	CG32372	P(TRIP.HM05205)attP2
27084	luna	FBgn0040765	CG33473	P(TRIP.JF02430)attP2
31657	lush	FBgn0020277	CG8807	P(TRIP.JF01450)attP2
39011	lute	FBgn0262871	CG43226	P(TRIP.HMS01929)attP40
37506	lwr	FBgn0010602	CG3018	P(TRIP.HMS01648)attP40
37481	lwr	FBgn0010602	CG3018	P(TRIP.GL00624)attP40
58077	LysB,LysC,LysD,LysE,LysS	FBgn0004425,FBgn0004426,FBgn0004427	CG1165,CG1179,CG1180,CG1181	P(TRIP.HMJ21969)attP40
55606	LysP	FBgn0004429	CG9116	P(TRIP.HMC03743)attP40
27985	lz	FBgn0002576	CG1689	P(TRIP.JF02221)attP2
29378	m4	FBgn0002629	CG6099	P(TRIP.JF03310)attP2
37503	M6	FBgn0037092	CG7540	P(TRIP.HMS01645)attP40
50644	mab-21	FBgn0029003	CG4746	P(TRIP.HMC03044)attP2
100700	mab-21	FBgn0029003	CG4746	VDRC.100700
27571	mAcR-60C	FBgn0000037	CG4356	P(TRIP.JF02725)attP2
31316	Mad	FBgn0011648	CG12399	P(TRIP.JF01264)attP2
35648	Mad	FBgn0011648	CG12399	P(TRIP.GLV21013)attP2
35723	Mad1	FBgn0026326	CG2072	P(TRIP.GLV21088)attP2
44430	mad2	FBgn0035640	CG17498	P(TRIP.GLC01381)attP2
47918	mad2	FBgn0035640	CG17498	VDRC.47918
42529	Madm	FBgn0027497	CG1098	P(TRIP.HMJ02096)attP40
34793	mael	FBgn0016034	CG11254	P(TRIP.HMS00102)attP2
40853	maf-S	FBgn0034534	CG9954	P(TRIP.HMS02020)attP40
44514	MAGE	FBgn0037481	CG10059	P(TRIP.HMC02904)attP2
33411	Magi	FBgn0034590	CG30388	P(TRIP.HMS00291)attP2
28931	mago	FBgn0002736	CG9401	P(TRIP.HM05142)attP2
41641	magu	FBgn0262169	CG2264	P(TRIP.GL01223)attP2
34912	mahj	FBgn0034641	CG10080	P(TRIP.HMS01260)attP2
53017	Mal-A2	FBgn0002569	CG8694	P(TRIP.HMJ21740)attP40
41851	Mal-A5	FBgn0050359	CG30359	P(TRIP.GL01279)attP2
52910	Mal-A5	FBgn0050359	CG30359	P(TRIP.HMC03650)attP40
55193	Mal-A8	FBgn0033297	CG8690	P(TRIP.HMC03889)attP40
55346	Mal-B1	FBgn0032381	CG14934	P(TRIP.HMC04033)attP40
28046	mam	FBgn0002643	CG8118	P(TRIP.JF02881)attP2
37486	mamo	FBgn0267033	CG45477	P(TRIP.GLV21091)attP2
51770	mamo	FBgn0267033	CG45477	P(TRIP.HMC03325)attP40
32939	Map205	FBgn0002645	CG1483	P(TRIP.HMS00733)attP2
32458	Map60	FBgn0010342	CG1825	P(TRIP.HMS00457)attP2
41894	MAPk-Ak2	FBgn0013987	CG3086	P(TRIP.GL01326)attP2
43988	Mapmodulin	FBgn0034282	CG5784	P(TRIP.HMS00520)attP2
33709	Marcal1	FBgn0031655	CG3753	P(TRIP.HMS00587)attP2
31157	Marf	FBgn0029870	CG3869	P(TRIP.JF01650)attP2
33929	mars	FBgn0033845	CG17064	P(TRIP.HMS00878)attP2
54475	mas	FBgn0011653	CG15002	P(TRIP.HMC03732)attP2

34571	mask	FBgn0043884	CG33106	P{TRiP.HMS01045}attP2
34959	mats	FBgn0038965	CG13852	P{TRiP.HMS00475}attP2
34650	mav	FBgn0039914	CG1901	P{TRiP.HMS01125}attP2
40851	Max	FBgn00117578	CG9648	P{TRiP.HMS02018}attP40
33722	mbc	FBgn0015513	CG10379	P{TRiP.HMS00604}attP2
38239	MBD-like	FBgn0027950	CG8208	P{TRiP.HMS01683}attP40
30481	MBD-R2	FBgn0038016	CG10042	P{TRiP.HM05219}attP2
28550	mbf1	FBgn0262732	CG4143	P{TRiP.HM05036}attP2
29585	mbf	FBgn0265487	CG33197	P{TRiP.JF03264}attP2
32516	Mbs	FBgn0005536	CG32156	P{TRiP.HMS00521}attP2
41713	mbt	FBgn0025743	CG18582	P{TRiP.HMS02278}attP40
35771	Mcm2	FBgn0014861	CG7538	P{TRiP.HMS01520}attP2
34686	Mcm3	FBgn0284442	CG4206	P{TRiP.HMS01164}attP2
41871	Mcm5	FBgn00117577	CG4082	P{TRiP.GL01301}attP40
41842	Mcm6	FBgn0025815	CG4039	P{TRiP.GL01270}attP2
32867	Mcm7	FBgn0020633	CG4978	P{TRiP.HMS00654}attP2
38244	MCPH1	FBgn0260959	CG42572	P{TRiP.HMS01688}attP40
36606	Mdh2	FBgn0262559	CG7998	P{TRiP.GL00566}attP2
32405	Mdr49	FBgn0004512	CG3879	P{TRiP.HMS00400}attP2
35034	Mdr50	FBgn0010241	CG8523	P{TRiP.HMS01448}attP2
35035	Mdr65	FBgn0004513	CG10181	P{TRiP.HMS01449}attP2
33675	me31B	FBgn0004419	CG4916	P{TRiP.HMS00539}attP2
31928	Med	FBgn0011655	CG1775	P{TRiP.JF02218}attP2
34662	MED1	FBgn0037109	CG7162	P{TRiP.HMS01139}attP2
34031	MED10	FBgn0036581	CG5057	P{TRiP.HMS01001}attP2
34083	MED11	FBgn0036811	CG6884	P{TRiP.HMS01094}attP2
34575	MED14	FBgn0035145	CG12031	P{TRiP.HMS01049}attP2
32517	MED15	FBgn0027592	CG4184	P{TRiP.HMS00522}attP2
34012	MED16	FBgn0034707	CG5465	P{TRiP.HMS00978}attP2
34664	MED17	FBgn0038578	CG7957	P{TRiP.HMS01114}attP2
42634	MED18	FBgn0026873	CG14802	P{TRiP.HMS02470}attP40
27559	MED19	FBgn0036761	CG5546	P{TRiP.JF02713}attP2
33710	MED19	FBgn0036761	CG5546	P{TRiP.HMS00588}attP2
34577	MED20	FBgn0013531	CG18780	P{TRiP.HMS01051}attP2
34731	MED21	FBgn0040020	CG17397	P{TRiP.HMS01211}attP2
34573	MED22	FBgn0040339	CG3034	P{TRiP.HMS01047}attP2
34658	MED23	FBgn0034795	CG3695	P{TRiP.HMS01135}attP2
33755	MED24	FBgn0035851	CG7999	P{TRiP.HMS01097}attP2
42501	MED25	FBgn0038760	CG12254	P{TRiP.HMJ02066}attP40
28572	MED26	FBgn0039923	CG1793	P{TRiP.HM05058}attP2
34576	MED27	FBgn0037359	CG1245	P{TRiP.HMS01050}attP2
32459	MED28	FBgn0039337	CG5121	P{TRiP.HMS00458}attP2
36711	MED30	FBgn0035149	CG17183	P{TRiP.HMS01601}attP2
34574	MED31	FBgn0037262	CG1057	P{TRiP.HMS01048}attP2
34697	MED4	FBgn0035754	CG8609	P{TRiP.HMS01176}attP2
33743	MED6	FBgn0024330	CG9473	P{TRiP.HMS01081}attP2
34663	MED7	FBgn0051390	CG31390	P{TRiP.HMS01140}attP2
34926	MED8	FBgn0034503	CG13867	P{TRiP.HMS01275}attP2
33677	MED9	FBgn0260401	CG42517	P{TRiP.HMS00541}attP2
33678	MED9	FBgn0260401	CG42517	P{TRiP.HMS00542}attP2
38247	Mef2	FBgn0011656	CG1429	P{TRiP.HMS01691}attP40
54038	mei-217,mei-218	FBgn0002709,FBgn0028581	CG33935,CG8923	P{TRiP.HMJ21481}attP40
43266	mei-38	FBgn0260986	CG14781	P{TRiP.HMS01455}attP2
41934	mei-41	FBgn0004367	CG4252	P{TRiP.HMS02331}attP40
55313	mei-9	FBgn0002707	CG3697	P{TRiP.HMC04000}attP40
36855	mei-P26	FBgn0026206	CG12218	P{TRiP.GL01124}attP40
41660	mei-S332	FBgn0002715	CG5303	P{TRiP.GL01242}attP2
50636	Meics	FBgn0025874	CG8474	P{TRiP.HMC03035}attP2
28587	Mekk1	FBgn0024329	CG7717	P{TRiP.HM05075}attP2
58331	Meltrin	FBgn0265140	CG7649	P{TRiP.HMJ22461}attP40
50515	membrin	FBgn0260856	CG4780	P{TRiP.GL01633}attP2
38256	Men	FBgn0002719	CG10120	P{TRiP.HMS01700}attP40
35486	Men-b	FBgn0029155	CG5889	P{TRiP.GL00415}attP2
42005	Menl-1	FBgn0029154	CG7964	P{TRiP.HMS02406}attP40
50645	Menl-2	FBgn0029154	CG7964	VDR.C.50645
33676	MEP-1	FBgn0035357	CG1244	P{TRiP.HMS00540}attP2
34958	Mer	FBgn0086384	CG14228	P{TRiP.HMS00459}attP2
28007	Mer	FBgn0086384	CG14228	P{TRiP.JF02841}attP2

34033	Mes-4	FBgn0039559	CG4976	P{TRIP.HMS01004}attP2
32460	Mes2	FBgn0037207	CG11100	P{TRIP.HMS00460}attP2
36605	Mes4	FBgn0034726	CG11301	P{TRIP.GL00565}attP2
29380	MESK2	FBgn0043070	CG15669	P{TRIP.JF03312}attP2
50509	MESR3	FBgn0032694	CG15162	P{TRIP.GL01393}attP2
35618	MESR4	FBgn0034240	CG4903	P{TRIP.GL00462}attP2
26205	Met	FBgn0002723	CG1705	P{TRIP.JF02103}attP2
35810	metro	FBgn0050021	CG30021	P{TRIP.GL00471}attP2
27543	mew	FBgn0004456	CG1771	P{TRIP.JF02694}attP2
29536	Mfap1	FBgn0035294	CG1017	P{TRIP.HM05216}attP2
52905	mfas	FBgn0260745	CG3359	P{TRIP.HMC03645}attP40
51854	Mfe2	FBgn0030731	CG3415	P{TRIP.HMC03428}attP40
35689	mfr	FBgn0266757	CG5747	P{TRIP.HM021054}attP2
34038	mfrn	FBgn0039561	CG4963	P{TRIP.HMS01013}attP2
44444	MFS10	FBgn0030452	CG4330	P{TRIP.GL01414}attP40
44033	MFS17	FBgn0058263	CG40263	P{TRIP.HMS02749}attP40
33940	mgl	FBgn0261260	CG42611	P{TRIP.HMS00891}attP2
41668	mGluRA	FBgn0019985	CG11144	P{TRIP.HMS02201}attP40
35729	Mhc	FBgn0086783	CG17927	P{TRIP.HMS01471}attP2
51456	Mhcl	FBgn0026059	CG31045	P{TRIP.HMC03191}attP40
33419	Mi-2	FBgn0262519	CG8103	P{TRIP.HMS00301}attP2
27320	mib1	FBgn0036558	CG5841	P{TRIP.JF02629}attP2
31148	Mical	FBgn0053208	CG33208	P{TRIP.JF01625}attP2
28595	MICAL-like	FBgn0036333	CG11259	P{TRIP.HM05083}attP2
50681	mid	FBgn0261963	CG6634	P{TRIP.HMC03082}attP2
28385	milt	FBgn0262872	CG43227	P{TRIP.JF03022}attP2
38246	mim	FBgn0053558	CG33558	P{TRIP.HMS01690}attP40
27059	Mio	FBgn0032940	CG18362	P{TRIP.JF02400}attP2
41680	Mip	FBgn0036713	CG6456	P{TRIP.HMS02244}attP2
32461	mip120	FBgn0033846	CG6061	P{TRIP.HMS00461}attP2
32462	mip130	FBgn0023509	CG3480	P{TRIP.HMS00462}attP2
26205	mip130	FBgn0023509	CG3480	VDR026205
32834	mip40	FBgn0034430	CG15119	P{TRIP.HMS00524}attP2
28067	miple	FBgn0027111	CG1221	P{TRIP.JF02904}attP2
51482	Mipp2	FBgn0026060	CG4317	P{TRIP.HMC03229}attP40
35014	mir-10	FBgn0262424	CR42977	P{TRIP.HMS01427}attP2
32356	mira	FBgn0021776	CG12249	P{TRIP.HMS00347}attP2
27695	Miro	FBgn0039140	CG5410	P{TRIP.JF02775}attP2
31907	mirr	FBgn0014343	CG10601	P{TRIP.JF02196}attP2
38535	Mis12	FBgn0035725	CG18156	P{TRIP.HMS01753}attP2
42643	mit(1)15	FBgn0004643	CG9900	P{TRIP.HMS02479}attP2
34835	Mif	FBgn0067895	CG43369	P{TRIP.HMS00151}attP2
35143	Mkk4	FBgn0024326	CG9738	P{TRIP.GL00010}attP2
38951	Mkp	FBgn0083992	CG34099	P{TRIP.HMS01865}attP2
38342	MKP-4	FBgn0031044	CG14211	P{TRIP.HMS01809}attP2
55627	Mkp3	FBgn0036844	CG14080	P{TRIP.HMC03771}attP40
43178	Mkrn1	FBgn0029152	CG7184	P{TRIP.GL01521}attP2
27547	Mlc1	FBgn0002772	CG5596	P{TRIP.JF02698}attP2
36694	Mlc2	FBgn0002773	CG2184	P{TRIP.HMS01583}attP2
31952	mld	FBgn0083077	CG34100	P{TRIP.JF02244}attP2
34864	mle	FBgn0002774	CG11680	P{TRIP.HMS00182}attP2
41820	Mlf	FBgn0034051	CG8295	P{TRIP.GL01248}attP2
32940	Mlh1	FBgn0011659	CG11482	P{TRIP.HMS00734}attP2
29381	Mlp60A	FBgn0259209	CG42309	P{TRIP.JF03313}attP2
31558	Mlp84B	FBgn0014863	CG1019	P{TRIP.JF01128}attP2
31489	Mmp1	FBgn0035049	CG4859	P{TRIP.JF01336}attP2
31371	Mmp2	FBgn0033438	CG1794	P{TRIP.JF01337}attP2
36657	mnb	FBgn0259168	CG42273	P{TRIP.HMS01545}attP40
31220	Mnn1	FBgn0031885	CG13778	P{TRIP.JF01775}attP2
35150	Mnn1	FBgn0031885	CG13778	P{TRIP.GL00018}attP2
42558	Mnt	FBgn0023215	CG13316	P{TRIP.HM02214}attP40
55681	Mo25	FBgn0017572	CG4083	P{TRIP.HMC03865}attP2
43204	Mocs1	FBgn0263241	CG33048	P{TRIP.GL01549}attP40
28314	mod	FBgn0002780	CG2050	P{TRIP.JF02945}attP2
33907	mod(mdg4)	FBgn0002781	CG32491	P{TRIP.HMS00849}attP2
38304	mod(r)	FBgn0016038	CG17828	P{TRIP.HMS01766}attP40
44476	modSP	FBgn0051217	CG31217	P{TRIP.HMC02363}attP2
33936	Moe	FBgn0011661	CG10701	P{TRIP.HMS00886}attP2

33698	mof	FBgn0014340	CG3025	P{TRiP.HM S00573}attP2
29429	mol	FBgn0086711	CG4482	P{TRiP.JF03365}attP2
36821	moody	FBgn0025631	CG4322	P{TRiP.GL01050}attP2
34085	mop	FBgn0036448	CG9311	P{TRiP.HM S00836}attP2
34919	mor	FBgn0002783	CG18740	P{TRiP.HM S01267}attP2
31059	morgue	FBgn0027609	CG15437	P{TRiP.JF01507}attP2
35254	mos	FBgn0033773	CG8767	P{TRiP.GL00142}attP2
31567	Mov34	FBgn0002787	CG3416	P{TRiP.JF01140}attP2
35411	Mov34	FBgn0002787	CG3416	P{TRiP.GL00333}attP2
28299	mp	FBgn0260660	CG42543	P{TRiP.JF02929}attP2
34963	Mp20	FBgn0002789	CG4696	P{TRiP.HM S00630}attP2
44508	Mpcp	FBgn0026409	CG4994	P{TRiP.HM C02898}attP2
34744	Mpk2	FBgn0015765	CG5475	P{TRiP.HM S01224}attP2
40856	mr	FBgn0002791	CG3060	P{TRiP.HM S02023}attP40
39028	mrE11	FBgn0020270	CG16928	P{TRiP.HM S01947}attP40
50628	mrE11	FBgn0020270	CG16928	TRiP.HM C02995}attP2
35241	MRG15	FBgn0027378	CG6363	P{TRiP.GL00333}attP2
25881	mri	FBgn0035107	CG1216	P{TRiP.JF01921}attP2
32847	mRNA-cap	FBgn0030566	CG1810	P{TRiP.HM S00631}attP2
38316	MRP	FBgn0032456	CG6214	P{TRiP.HM S01780}attP2
58109	mRpl20	FBgn0036335	CG11258	P{TRiP.HM S022045}attP40
43220	mRpl54	FBgn0034579	CG9353	P{TRiP.GL01565}attP40
51739	mRpS17	FBgn0034986	CG4326	P{TRiP.GL C01797}attP2
58194	mRpS21	FBgn0044511	CG32854	P{TRiP.HM J22164}attP40
43203	mRpS24	FBgn0039159	CG13608	P{TRiP.GL01548}attP40
42938	mRpS29	FBgn0034727	CG3633	P{TRiP.HM S02631}attP40
36602	mRpS5	FBgn0044510	CG40049	P{TRiP.GL00562}attP2
42537	Mrf	FBgn0052296	CG32296	P{TRiP.HM J02106}attP40
35737	Msh6	FBgn0036486	CG7003	P{TRiP.HM S01479}attP2
55152	msi	FBgn0011666	CG5099	P{TRiP.HM C03808}attP40
8414	msi	FBgn0011666	CG5099	VDRC.8414
56044	Msi	FBgn0043025	CG32178	P{TRiP.HM C04352}attP40
34998	msk	FBgn0026252	CG7935	P{TRiP.HM S01408}attP2
39012	msl-1	FBgn0005617	CG10385	P{TRiP.HM S01930}attP40
31627	msl-2	FBgn0005616	CG3241	P{TRiP.JF01412}attP2
35390	msl-2	FBgn0005616	CG3241	P{TRiP.GL00309}attP2
35272	msl-3	FBgn0002775	CG8631	P{TRiP.GL00170}attP2
42518	msn	FBgn0010909	CG16973	P{TRiP.HM J02084}attP40
32848	Msp-300	FBgn0261836	CG42768	P{TRiP.HM S00632}attP2
29460	mspo	FBgn0020269	CG10145	P{TRiP.JF03397}attP2
38990	msps	FBgn0027948	CG5000	P{TRiP.HM S01906}attP40
51034	Msr-110	FBgn0015766	CG10596	P{TRiP.HM J21161}attP40
29601	mst	FBgn0020272	CG1424	P{TRiP.JF03280}attP2
50993	Mst57Dc	FBgn0011670	CG4986	P{TRiP.HM J21106}attP40
32849	Mst77F	FBgn0086915	CG3354	P{TRiP.HM S00633}attP2
28526	MstProx	FBgn0015770	CG1149	P{TRiP.HM 05012}attP2
55297	mt.ATPase6	FBgn0013672	CG34073	P{TRiP.HM C03984}attP2
41584	mtIrrRNA	FBgn0013686	CR34094	P{TRiP.GL00701}attP2
41583	mt.srRNA	FBgn0013688	CR34096	P{TRiP.GL00700}attP2
38224	MtI2	FBgn0028707	CG10692	P{TRiP.HM S01667}attP40
34624	MTA1-like	FBgn0027951	CG2244	P{TRiP.HM S01299}attP2
37492	mtacp1	FBgn0011361	CG9160	P{TRiP.HM S01634}attP2
38986	Mtch	FBgn0027786	CG6851	P{TRiP.HM S01902}attP40
34094	MTF-1	FBgn0040305	CG3743	P{TRiP.HM S00951}attP2
50582	mtg	FBgn0260386	CG7549	P{TRiP.GL C01704}attP2
27495	mtH	FBgn0023000	CG6936	P{TRiP.JF02645}attP2
41930	mthl1	FBgn0030766	CG4521	P{TRiP.HM S02327}attP40
51753	mthl10	FBgn0035132	CG17061	P{TRiP.HM C03304}attP2
44516	mthl12	FBgn0045442	CG32853	P{TRiP.HM C02906}attP2
42515	mthl15	FBgn0051720	CG31720	P{TRiP.HM J02080}attP40
28017	mthl15	FBgn0051720	CG31720	P{TRiP.JF02851}attP2
41887	mthl3	FBgn0028956	CG6530	P{TRiP.HM S02309}attP40
55244	mthl4	FBgn0034219	CG6536	P{TRiP.HM C02422}attP2
36884	mthl5	FBgn0037960	CG6965	P{TRiP.GL01051}attP2
44497	mthl6	FBgn0035789	CG16992	P{TRiP.HM C02432}attP2
44498	mthl7	FBgn0035847	CG7476	P{TRiP.HM C02433}attP2
36886	mthl8	FBgn0052475	CG32475	P{TRiP.GL01053}attP2
51695	mthl9	FBgn0035131	CG17084	P{TRiP.HM C03141}attP2

28546	Mtk	FBgn0014865	CG8175	P{TRiP.HM05032}attP2
35754	Mtl	FBgn0039532	CG5588	P{TRiP.HMS01500}attP2
38339	mtm	FBgn0025742	CG9115	P{TRiP.HMS01806}attP2
31552	mtm	FBgn0025742	CG9115	P{TRiP.TRiP.JF01114}attP2
51731	MtnB	FBgn0002869	CG4312	P{TRiP.HMC03286}attP2
53292	MtnC	FBgn0038790	CG5097	P{TRiP.HMC03508}attP2
32941	Mtor	FBgn0013756	CG8274	P{TRiP.HMS00735}attP2
51872	Mtp	FBgn0266369	CG9342	P{TRiP.HMC03446}attP40
35430	mtrm	FBgn0010431	CG18543	P{TRiP.GL00354}attP2
35732	mtRNAPol	FBgn0261938	CG4644	P{TRiP.HMS01474}attP2
38337	mts	FBgn0004177	CG7109	P{TRiP.HMS01804}attP2
50600	mtSSB	FBgn0010438	CG4337	P{TRiP.GLC01722}attP2
32376	mtt	FBgn00050361	CG30361	P{TRiP.HMC00367}attP2
28054	mtTFB1	FBgn0261381	CG42631	P{TRiP.JF02890}attP2
27055	mtTFB2	FBgn0037778	CG3910	P{TRiP.JF02381}attP2
34870	mub	FBgn0262737	CG7437	P{TRiP.HMS00189}attP2
51467	Muc12Ea	FBgn0052602	CG32602	P{TRiP.HMC03207}attP2
44527	Muc14A	FBgn0052580	CG32580	P{TRiP.HMC02921}attP2
55394	Muc18B	FBgn0031000	CG7876	P{TRiP.HMC04082}attP40
55986	Muc26B	FBgn0040950	CG13990	P{TRiP.HMC04282}attP40
28325	Muc26B	FBgn0040950	CG13990	VDRC.28325
44499	Muc68Ca	FBgn0036181	CG18331	P{TRiP.HMC02435}attP2
50618	Muc68E	FBgn0053265	CG33265	P{TRiP.HMC02985}attP2
53018	Muc91C	FBgn0038642	CG7709	P{TRiP.HMCJ21741}attP40
35044	mud	FBgn0002873	CG12047	P{TRiP.HMS01458}attP2
38190	mud	FBgn0002873	CG12047	P{TRiP.GL00629}attP40
33046	Mulk	FBgn0260750	CG31873	P{TRiP.HMS00699}attP2
42918	Mur29B	FBgn0051901	CG31901	P{TRiP.HMS02611}attP40
44489	Mur2B	FBgn0025390	CG14796	P{TRiP.HMC02403}attP2
35236	mura	FBgn0037705	CG9381	P{TRiP.GL00121}attP2
43244	mus101	FBgn0002878	CG11156	P{TRiP.GLC01431}attP2
31052	mus201	FBgn0002887	CG10890	P{TRiP.JF01500}attP2
35652	mus201	FBgn0002887	CG10890	P{TRiP.GLV21017}attP2
33043	mus209	FBgn0005655	CG9193	P{TRiP.HMS00634}attP2
58299	mus301	FBgn0002899	CG7972	P{TRiP.HMJ22406}attP40
58238	mus308	FBgn0002905	CG6019	P{TRiP.HMJ22259}attP40
31331	mus309	FBgn0002906	CG6920	P{TRiP.JF01288}attP2
34951	mus312	FBgn0002909	CG8601	P{TRiP.HMS00381}attP2
51405	muskelin	FBgn0033757	CG8811	P{TRiP.GLC01768}attP40
55316	Mvl	FBgn0011672	CG3671	P{TRiP.HMC04003}attP40
34862	mwh	FBgn0264272	CG43772	P{TRiP.HMS00180}attP2
32446	mxc	FBgn0260789	CG12124	P{TRiP.HMS00444}attP2
35053	Myb	FBgn0002914	CG9045	P{TRiP.HMS01467}attP2
36107	Myd88	FBgn0033402	CG2078	P{TRiP.HMS00183}attP2
41691	Myo10A	FBgn0263705	CG43657	P{TRiP.HMS02255}attP2
41717	Myo28B1	FBgn0040299	CG6976	P{TRiP.HMS02282}attP2
33971	Myo31DF	FBgn0086347	CG7438	P{TRiP.HMS00928}attP2
41689	Myo61F	FBgn0010246	CG9155	P{TRiP.HMS02253}attP2
31200	myoglianiin	FBgn0026199	CG1838	P{TRiP.JF01717}attP2
36840	myoglianiin	FBgn0026199	CG1838	P{TRiP.GL01091}attP2
34688	MYPT-75D	FBgn0036801	CG6896	P{TRiP.HMS01166}attP2
33642	mys	FBgn0004657	CG1560	P{TRiP.HMS00043}attP2
35312	Myt1	FBgn0040298	CG32417	P{TRiP.GL00216}attP2
33616	N	FBgn0004647	CG3936	P{TRiP.HMS00009}attP2
31983	n-syb	FBgn0013342	CG17248	P{TRiP.JF03417}attP2
25808	na	FBgn0002917	CG1517	P{TRiP.JF01826}attP2
44053	Naam	FBgn0051216	CG31216	P{TRiP.HMS02770}attP40
39008	Nab2	FBgn0028471	CG5720	P{TRiP.HMS01925}attP40
27262	Nach	FBgn0024319	CG8178	P{TRiP.JF02566}attP2
26012	NaCP60E	FBgn0085434	CG34405	P{TRiP.JF02037}attP2
25835	nAcRalpha-30D	FBgn0032151	CG4128	P{TRiP.JF01853}attP2
25943	nAcRalpha-34E	FBgn0028875	CG32975	P{TRiP.JF01963}attP2
27671	nAcRalpha-7E	FBgn0015519	CG2302	P{TRiP.JF02750}attP2
31985	nAcRalpha-80B	FBgn0266347	CG12414	P{TRiP.JF03419}attP2
28688	nAcRalpha-96Aa	FBgn0000036	CG5610	P{TRiP.JF03103}attP2
27493	nAcRalpha-96Ab	FBgn0000039	CG6844	P{TRiP.JF02643}attP2
25927	nAcRbeta-21C	FBgn0031261	CG11822	P{TRiP.JF01947}attP2
31883	nAcRbeta-64B	FBgn0000038	CG11348	P{TRiP.JF02158}attP2

28038	nAcRbeta-96A	FBgn0004118	CG6798	P{TRIP.JF02873}attP2
51683	nahoda	FBgn0034797	CG12781	P{TRIP.GLC01781}attP40
38326	Nak	FBgn0015772	CG10637	P{TRIP.HMS01793}attP2
31674	nan	FBgn0036414	CG5842	P{TRIP.JF01467}attP2
38257	Nap1	FBgn0015268	CG5330	P{TRIP.HMS01701}attP40
34003	NaPi-T	FBgn0016684	CG10207	P{TRIP.HMS00966}attP2
32357	NAT1	FBgn0010488	CG3845	P{TRIP.HMS00348}attP2
34990	Nat1	FBgn0031020	CG12202	P{TRIP.HMS01400}attP2
31899	nau	FBgn0002922	CG10250	P{TRIP.JF03187}attP2
32963	Nc	FBgn0026404	CG8091	P{TRIP.HMS00758}attP2
58992	Nc	FBgn0026404	CG8091	P{UASp-dr onc-CARD}5A
33686	Nc 73EF	FBgn0010352	CG11661	P{TRIP.HMS00554}attP2
29461	Nca	FBgn0013303	CG7641	P{TRIP.JF03398}attP2
28682	Ncc69	FBgn0036279	CG4357	P{TRIP.JF03097}attP2
30000	Ncc69	FBgn0036279	CG4357	VDRC.30000
58144	ncd	FBgn0002924	CG7831	P{TRIP.HMJ22094}attP40
42581	Nckx30C	FBgn0028704	CG18660	P{TRIP.HMS01955}attP2
41826	nclb	FBgn0263510	CG6751	P{TRIP.GL01254}attP2
27498	nct	FBgn0039234	CG7012	P{TRIP.JF02648}attP2
57497	nct	FBgn0039234	CG7012	P{TRIP.HMC04812}attP40
30487	ND23	FBgn0017567	CG3944	P{TRIP.HM05229}attP2
34526	ND42	FBgn0019957	CG6343	P{TRIP.HMS00852}attP2
33911	ND75	FBgn0017566	CG2286	P{TRIP.HMS00854}attP2
38260	Ndc80	FBgn0030500	CG9938	P{TRIP.HMS01704}attP40
54018	Ndfip	FBgn0052177	CG32177	P{TRIP.HMJ21444}attP40
28897	neb	FBgn0004374	CG10718	P{TRIP.HM05107}attP2
34741	Nedd4	FBgn0259174	CG42279	P{TRIP.HMS01221}attP2
33881	Nedd8	FBgn0032725	CG10679	P{TRIP.HMS00818}attP2
36682	nej	FBgn0261617	CG15319	P{TRIP.HMS01570}attP2
28600	Nek2	FBgn0029970	CG17256	P{TRIP.HM05088}attP2
32897	Nelf-A	FBgn0038872	CG5874	P{TRIP.HMS00686}attP2
42547	NELF-B	FBgn0027553	CG32721	P{TRIP.HMJ02119}attP40
32835	Nelf-E	FBgn0017430	CG5994	P{TRIP.HMS00525}attP2
55960	Neos	FBgn0024542	CG8614	P{TRIP.HMC04254}attP40
42145	Neos	FBgn0024542	CG8614	VDRC.42145
50930	Nep3	FBgn0031081	CG9565	P{TRIP.HMJ21024}attP40
37803	Nep3	FBgn0031081	CG9565	VDRC.37803
42909	Nep5	FBgn0039478	CG6265	P{TRIP.HMS02602}attP40
25944	NepYr	FBgn0004842	CG5811	P{TRIP.JF01964}attP2
28324	nerfin-1	FBgn0028999	CG13906	P{TRIP.JF02956}attP2
28551	nerfin-2	FBgn0041105	CG12809	P{TRIP.HM05037}attP2
35009	nesd	FBgn0032848	CG10722	P{TRIP.HMS01419}attP2
26204	net	FBgn0002931	CG11450	P{TRIP.JF02102}attP2
41069	net	FBgn0002931	CG11450	VDRC.41069
31665	NetA	FBgn0015773	CG18657	P{TRIP.JF01458}attP2
34698	NetB	FBgn0015774	CG10521	P{TRIP.HMS01177}attP2
26023	neur	FBgn0002932	CG11988	P{TRIP.JF02048}attP2
44094	Neur14	FBgn0283503	CG46284	P{TRIP.HMS02814}attP2
40903	Neurochondrin	FBgn0037447	CG2330	P{TRIP.HMS02151}attP40
28331	neuroigin	FBgn0031866	CG13772	P{TRIP.JF02966}attP2
58128	neuroigin	FBgn0031866	CG13772	P{HMJ22077}attP40
25991	Nf-YA	FBgn0035993	CG3891	P{TRIP.JF02013}attP2
58234	Nf-YC	FBgn0029905	CG3075	P{TRIP.HMJ22254}attP40
25845	Nf1	FBgn0015269	CG8318	P{TRIP.JF01866}attP2
51422	NFAT	FBgn0030505	CG11172	P{TRIP.HMC02411}attP2
31929	Nfil	FBgn0042696	CG2380	P{TRIP.JF02219}attP2
53026	ng3	FBgn0010295	CG10788	P{TRIP.HMJ21751}attP40
42648	Nha1	FBgn0031865	CG10806	P{TRIP.HMS02484}attP2
41897	Nha1	FBgn0031865	CG10806	P{TRIP.GL01329}attP40
28589	Nhe1	FBgn0026787	CG12178	P{TRIP.HM05077}attP2
51491	Nhe2	FBgn0040297	CG9256	P{TRIP.HMC03243}attP2
50513	Nhe3	FBgn0028703	CG11328	P{TRIP.GL01631}attP2
100742	Nhe3	FBgn0028703	CG11328	VDRC.100742
42479	NHP2	FBgn0029148	CG5258	P{TRIP.GL01315}attP2
51784	NHP2	FBgn0029148	CG5258	P{TRIP.HMC03339}attP40
50632	NijA	FBgn0036101	CG6449	P{TRIP.HMC02999}attP40
50611	NijB	FBgn0036822	CG11637	P{TRIP.HMC02978}attP2
42543	niki	FBgn0045980	CG10951	P{TRIP.HMJ02114}attP40

55937	nimB1	FBgn0027929	CG33119	P(TRIP.HMC04225)attP40
55963	nimB4	FBgn0028542	CG33115	P(TRIP.HMC04257)attP40
51162	nimB5	FBgn0028936	CG16873	P(TRIP.HMC02406)attP2
25787	nimC1	FBgn0259896	CG8942	P(TRIP.JF01793)attP2
25960	nimC2	FBgn0028939	CG18146	P(TRIP.JF01980)attP2
34994	ninaB	FBgn0002937	CG9347	P(TRIP.HMS01404)attP2
27693	ninaC	FBgn0002938	CG5125	P(TRIP.JF02773)attP2
44652	ninaD	FBgn0002939	CG31783	P(TRIP.HMC02392)attP2
31648	ninaE	FBgn0002940	CG4550	P(TRIP.JF01439)attP2
34696	NiPp1	FBgn0026402	CG8980	P(TRIP.HMS01175)attP2
34849	Nipped-A	FBgn0053554	CG33554	P(TRIP.HMS00167)attP2
32406	Nipped-B	FBgn0026401	CG17704	P(TRIP.HMS00401)attP2
34887	Nipsnap	FBgn0030724	CG9212	P(TRIP.HMS01232)attP2
38961	NitFhit	FBgn0024945	CG7067	P(TRIP.HMS01875)attP40
55285	NitFhit	FBgn0024945	CG7067	P(TRIP.HMC03972)attP2
34848	nito	FBgn0027548	CG2910	P(TRIP.HMS00166)attP2
31908	NK7.1	FBgn0024321	CG8524	P(TRIP.JF02197)attP2
40883	Nlg1	FBgn0051146	CG31146	P(TRIP.HMS02131)attP40
33688	Nlp	FBgn0016685	CG7917	P(TRIP.HMS00556)attP2
28361	Nmda1	FBgn0013305	CG3798	P(TRIP.JF02997)attP2
41667	Nmdar1	FBgn0010399	CG2902	P(TRIP.HMS02200)attP40
40928	Nmdar2	FBgn0053513	CG33513	P(TRIP.HMS02176)attP40
35295	nmdyn-D6	FBgn0030573	CG5310	P(TRIP.GL00197)attP2
35315	nmdyn-D7	FBgn0028997	CG8362	P(TRIP.GL00221)attP2
44058	nmdyn-D7	FBgn0028997	CG8362	P(TRIP.HMS02775)attP40
29402	Nmnat	FBgn0039254	CG13645	P(TRIP.JF03337)attP2
42570	nmo	FBgn0011817	CG7892	P(TRIP.HMJ02229)attP40
41586	nmo	FBgn0011817	CG7892	P(TRIP.GL00703)attP2
52973	Nnf1a	FBgn0034523	CG13434	P(TRIP.HMJ21658)attP40
29370	noc	FBgn0005771	CG4491	P(TRIP.JF02534)attP2
28895	nocte	FBgn0261710	CG17255	P(TRIP.HM05105)attP2
32407	noe	FBgn0026197	CR32172	P(TRIP.HMS00402)attP2
34845	noi	FBgn0014366	CG2925	P(TRIP.HMS00163)attP2
27990	nompA	FBgn0016047	CG13207	P(TRIP.JF02919)attP2
28665	nompB	FBgn0016919	CG12548	P(TRIP.JF03080)attP2
31689	nompC	FBgn0016920	CG11020	P(TRIP.JF01894)attP2
52933	nonA	FBgn0004227	CG4211	P(TRIP.HMC03675)attP40
52934	nonA-l	FBgn0015520	CG10328	P(TRIP.HMC03676)attP40
41945	nonC	FBgn0263968	CG32743	P(TRIP.HMS02342)attP40
31094	nonC	FBgn0263968	CG32743	P(TRIP.JF01559)attP2
35349	nonC	FBgn0263968	CG32743	P(TRIP.GL00261)attP2
35484	nop5	FBgn0026196	CG10206	P(TRIP.GL00413)attP2
36595	Nop60B	FBgn0259937	CG3333	P(TRIP.GL00555)attP2
57500	Nop60B	FBgn0259937	CG3333	P(TRIP.HMC04815)attP40
33694	Nopp140	FBgn0037137	CG7421	P(TRIP.HMS00564)attP2
41868	nord	FBgn0050418	CG30418	P(TRIP.GL01298)attP40
35668	nord	FBgn0050418	CG30418	P(TRIP.GLV21033)attP2/TM3
31197	norpA	FBgn0262738	CG3620	P(TRIP.JF01713)attP2
28792	Nos	FBgn0011676	CG6713	P(TRIP.JF03220)attP2
33973	nos	FBgn0002962	CG5637	P(TRIP.HMS00930)attP2
28725	not	FBgn0013717	CG4166	P(TRIP.JF03152)attP2
32836	Not1	FBgn0085436	CG34407	P(TRIP.HMS00526)attP2
35650	Notum	FBgn0044028	CG13076	P(TRIP.GLV21015)attP2
55379	Notum	FBgn0044028	CG13076	P(TRIP.HMC04067)attP40
32902	Nox	FBgn0085428	CG34399	P(TRIP.HMS00691)attP2
36672	NP15.6	FBgn0027785	CG6008	P(TRIP.HMS01560)attP2
37504	Npc1a	FBgn0024320	CG5722	P(TRIP.HMS01646)attP40
38296	Npc1b	FBgn0261675	CG12092	P(TRIP.HMS01757)attP40
38237	Npc2a	FBgn0031381	CG7291	P(TRIP.HMS01681)attP40
38238	Npc2b	FBgn0038198	CG3153	P(TRIP.HMS01682)attP40
27237	npf	FBgn0027109	CG10342	P(TRIP.JF02555)attP2
25939	NPFR1	FBgn0037408	CG1147	P(TRIP.JF01959)attP2
25872	Nplp1	FBgn0035092	CG3441	P(TRIP.JF01911)attP2
29430	Nplp2	FBgn0040813	CG11051	P(TRIP.JF03366)attP2
28760	Nplp3	FBgn0042201	CG13061	P(TRIP.JF03188)attP2
28793	Nplp4	FBgn0040717	CG15361	P(TRIP.JF03221)attP2
37496	Nrg	FBgn0264975	CG1634	P(TRIP.HMS01638)attP40
55184	Nrk	FBgn0020391	CG4007	P(TRIP.HMC03875)attP40

52945	nrm	FBgn0262509	CG43079	P{TRiP.HMJ21612}attP40/Cy
28742	Nrt	FBgn0004108	CG9704	P{TRiP.JF03170}attP2
38275	nrv1	FBgn0015776	CG9258	P{TRiP.HMS01725}attP40
37495	nrv2	FBgn0015777	CG9261	P{TRiP.HMS01637}attP40
29431	nrv3	FBgn0032946	CG8663	P{TRiP.JF03367}attP2
32408	Nrx-1	FBgn0038975	CG7050	P{TRiP.HMS00403}attP2
39071	Nrx-IV	FBgn0013997	CG6827	P{TRiP.HMS01991}attP40
38192	Nrx-IV	FBgn0013997	CG6827	P{TRiP.GL00631}attP40
29622	ns1	FBgn0038473	CG3983	P{TRiP.JF03301}attP2
36626	Ns3	FBgn0266284	CG14788	P{TRiP.GL00586}attP2
18379	Ns3	FBgn0266284	CG14788	VDRC.18379
50768	Ns3	FBgn0266284	CG14788	P{UAS-ns3.YFP}3
34914	Nsf2	FBgn0266464	CG33101	P{TRiP.HMS01262}attP2
53003	NT1	FBgn0261526	CG42576	P{TRiP.HMJ21720}attP40
55684	NT5E-2	FBgn0050104	CG30104	P{TRiP.HMC03869}attP40
31487	ntc	FBgn0035461	CG10855	P{TRiP.JF01331}attP2
28633	Ntf-2	FBgn0031145	CG1740	P{TRiP.JF03048}attP2
35636	Ntf-2	FBgn0031145	CG1740	TRiP.GL00483}attP2/TM3, St
27553	Ntf-2r	FBgn0032680	CG10174	P{TRiP.JF02705}attP2
28037	NtR	FBgn0029147	CG6698	P{TRiP.JF02872}attP2
28338	nub	FBgn0085424	CG34395	P{TRiP.JF02973}attP2
44019	NUCB1	FBgn0052190	CG32190	P{TRiP.HMS02734}attP40
33382	nudC	FBgn0021768	CG9710	P{TRiP.HMS00258}attP2
38954	nudE	FBgn0036059	CG8104	P{TRiP.HMS01868}attP40
41860	nudE	FBgn0036059	CG8104	P{TRiP.GL01288}attP2
27573	nuf	FBgn0013718	CG33991	P{TRiP.JF02728}attP2
44035	nuf	FBgn0013718	CG33991	TRiP.HMS02751}attP40
36725	Nuf2	FBgn0031886	CG8902	P{TRiP.HMS01616}attP40
41905	nullo	FBgn0004143	CG14426	P{TRiP.HMS02297}attP2
17589	nullo	FBgn0004143	CG14426	VDRC.17589
35045	numb	FBgn0002973	CG3779	P{TRiP.HMS01459}attP2
58290	Nup133	FBgn0039004	CG6958	P{TRiP.HMJ22393}attP40
110194	Nup133	FBgn0039004	CG6958	VDRC.110194
32837	Nup153	FBgn0061200	CG4453	P{TRiP.HMS00527}attP2
34710	Nup154	FBgn0021761	CG4579	P{TRiP.HMS01189}attP2
32391	Nup160	FBgn0262647	CG4738	P{TRiP.HMS00385}attP2
33897	Nup214	FBgn0010660	CG3820	P{TRiP.HMS00837}attP2
34967	Nup358	FBgn0039302	CG11856	P{TRiP.HMS00865}attP2
38357	Nup44A	FBgn0033247	CG8722	P{TRiP.HMS01825}attP40
32942	Nup44A	FBgn0033247	CG8722	P{TRiP.HMS00736}attP2
34580	Nup50	FBgn0033264	CG2158	P{TRiP.HMS01054}attP2
35695	Nup62	FBgn0034118	CG6251	P{TRiP.GLV21060}attP2
43189	Nup62	FBgn0034118	CG6251	P{TRiP.GL01533}attP40
28315	Nup75	FBgn0034310	CG5733	P{TRiP.JF02946}attP2
51758	Nup93-2	FBgn0038274	CG7262	P{TRiP.HMC03310}attP2
28562	Nup98-96	FBgn0039120	CG10198	P{TRiP.HM05048}attP2
31341	Nurf-38	FBgn0016687	CG4634	P{TRiP.JF01299}attP2
35444	Nurf-38	FBgn0016687	CG4634	P{TRiP.GL00369}attP2
29413	nvy	FBgn0005636	CG3385	P{TRiP.JF03349}attP2
27713	nwk	FBgn0263456	CG43479	P{TRiP.JF02793}attP2
33985	nxf2	FBgn0036640	CG4118	P{TRiP.HMS00945}attP2
35485	Nxt1	FBgn0028411	CG12752	P{TRiP.GL00414}attP2
26283	O-fut1	FBgn0033901	CG12366	P{TRiP.JF02052}attP2
51392	O-fut2	FBgn0027791	CG14789	P{TRiP.HMJ21038}attP40
40926	oaf	FBgn0011818	CG9884	P{TRiP.HMS02174}attP40
38257	oaf	FBgn0011818	CG9884	VDRC.38257
31233	Oamb	FBgn0024944	CG3856	P{TRiP.JF01732}attP2
51481	Oat	FBgn0022774	CG8782	P{TRiP.HMC03226}attP40
58123	Oatp26F	FBgn0051634	CG31634	P{TRiP.HMJ22072}attP40
50736	Oatp33Ea	FBgn0032433	CG5427	P{TRiP.HMS02972}attP2
44122	Oatp58Da	FBgn0050277	CG30277	P{TRiP.HMS02844}attP2
44583	Oatp58Dc	FBgn0034716	CG3380	P{TRiP.HMS02880}attP2
25923	Oaz	FBgn0284250	CG42702	P{TRiP.JF01943}attP2
28794	Obp44a	FBgn0033268	CG2297	P{TRiP.JF03222}attP2
34023	Obp50a	FBgn0050067	CG30067	P{TRiP.HMS00993}attP2
44065	Obp83b	FBgn0010403	CG11422	P{TRiP.HMS02782}attP40
42844	Obp83cd	FBgn0046878	CG15582	P{TRiP.HMS02536}attP40
55998	obst-1	FBgn0052304	CG32304	P{TRiP.HMC04294}attP40

58170	obst-J	FBgn0036940	CG7348	P{TRiP.HMJ22147}attP40
34327	oc	FBgn0004102	CG12154	P{TRiP.HMS01314}attP2
54851	Ocho	FBgn0040296	CG3396	P{TRiP.HMJ21588}attP40
36681	ocn	FBgn0041102	CG7929	P{TRiP.HMS01569}attP2
34722	Ocrl	FBgn0023508	CG3573	P{TRiP.HMS01201}attP2
28332	Oct-TyrR	FBgn0004514	CG7485	P{TRiP.JF02967}attP2
50701	Octbeta1R	FBgn0038980	CG6919	P{TRiP.HMC03103}attP2
31107	Octbeta1R	FBgn0038980	CG6919	P{TRiP.JF01572}attP2
34673	Octbeta2R	FBgn0038063	CG33976	P{TRiP.HMS01151}attP2
31108	Octbeta3R	FBgn0250910	CG42244	P{TRiP.JF01573}attP2
35436	Oda	FBgn0014184	CG16747	P{TRiP.GL00361}attP2
34328	odd	FBgn0002985	CG3851	P{TRiP.HMS01315}attP2
36666	OdsH	FBgn0026058	CG6352	P{TRiP.HMS01554}attP2
51852	Ogg1	FBgn0027864	CG1795	P{TRiP.HMC03426}attP40
27283	ogre	FBgn0004646	CG3039	P{TRiP.JF02595}attP2
33707	okr	FBgn0002989	CG3736	P{TRiP.HMS00585}attP2
43196	olf186-M	FBgn0015522	CG14489	P{TRiP.GL01540}attP40
29547	olf413	FBgn00037153	CG12673	P{TRiP.JF02439}attP2
42560	Oli	FBgn0032651	CG5545	P{TRiP.HMJ02216}attP40
29343	onecut	FBgn0028996	CG1922	P{TRiP.JF02505}attP2
35025	onecut	FBgn0028996	CG1922	P{TRiP.HMS01438}attP2
34706	opa	FBgn0003002	CG1133	P{TRiP.HMS01185}attP2
32358	opa1-like	FBgn0261276	CG8479	P{TRiP.HMS00349}attP2
36120	Opbp	FBgn0050443	CG30443	P{TRiP.HMS01535}attP2
43280	opm	FBgn0264389	CG9053	P{TRiP.HMC02679}attP2
31910	Optix	FBgn0025360	CG18455	P{TRiP.JF02199}attP2
28347	or	FBgn0003008	CG3029	P{TRiP.JF02983}attP2
31892	Or 19a	FBgn0041626	CG18859	P{TRiP.JF02171}attP2
28050	Or 23a	FBgn0026395	CG9880	P{TRiP.JF02885}attP2
29302	Or 2a	FBgn0023523	CG3206	P{TRiP.JF02442}attP2
26295	Or 43a	FBgn0026389	CG1854	P{TRiP.JF02064}attP2
27274	Or 47b	FBgn0026385	CG13206	P{TRiP.JF02586}attP2
27683	Or 65a	FBgn0041625	CG32401	P{TRiP.JF02763}attP2
27289	Or 65b	FBgn0041624	CG32402	P{TRiP.JF02602}attP2
29584	Or 65c	FBgn0041623	CG32403	P{TRiP.JF03263}attP2
31280	Or 67d	FBgn0036080	CG14157	P{TRiP.JF01221}attP2
27276	Or 83c	FBgn0037399	CG15581	P{TRiP.JF02587}attP2
27038	Or 88a	FBgn0038203	CG14360	P{TRiP.JF02364}attP2
25843	orb	FBgn0004882	CG10868	P{TRiP.JF01864}attP2
27050	orb2	FBgn0264307	CG43782	P{TRiP.JF02376}attP2
43215	orc2	FBgn0015270	CG3041	P{TRiP.GL01560}attP40
32409	Orc4	FBgn0023181	CG2917	P{TRiP.HMS00404}attP2
51013	Orc5	FBgn0015271	CG7833	P{TRiP.HMJ21131}attP40
31279	OrcO	FBgn0037324	CG10609	P{TRiP.JF01220}attP2
57583	Orc2	FBgn0086365	CG13610	P{TRiP.HMC04670}attP40
36633	ord	FBgn0003009	CG3134	P{TRiP.GL00593}attP2
58228	ord	FBgn0003009	CG3134	P{TRiP.HMJ22248}attP40
25885	Ork1	FBgn0017561	CG1615	P{TRiP.JF01926}attP2
53994	Ork1	FBgn0017561	CG1615	P{TRiP.HMJ21398}attP40
25824	ort	FBgn0003011	CG7411	P{TRiP.JF01842}attP2
107363	ort	FBgn0003011	CG7411	VDRC.107363
33680	os	FBgn0004956	CG5993	P{TRiP.HMS00545}attP2
38285	osa	FBgn0261885	CG7467	P{TRiP.HMS01738}attP40
43265	Oscp	FBgn0016691	CG4307	P{TRiP.GLC01454}attP2
51904	Oseg1	FBgn0265102	CG7161	P{TRiP.HMC03478}attP40
51898	Oseg4	FBgn0035264	CG2069	P{TRiP.HMC03472}attP40
43380	Oseg4	FBgn0035264	CG2069	VDRC.43380
55856	Oseg5	FBgn0032891	CG9333	P{TRiP.HMC03888}attP40
43263	Oseg6	FBgn0034452	CG11237	P{TRiP.GLC01452}attP2
51887	Oseg6	FBgn0034452	CG11237	P{TRiP.HMC03461}attP40
54839	Osi11	FBgn0037418	CG15596	P{TRiP.HMJ21558}attP40
43302	Osi18	FBgn0037428	CG1169	P{TRiP.HMS02675}attP40
44564	Osi24	FBgn0037409	CG15589	P{TRiP.HMS02860}attP40
58127	Osi6	FBgn0027527	CG1151	P{TRiP.HMJ22076}attP40
25844	osk	FBgn0003015	CG10901	P{TRiP.JF01865}attP2
36903	osk	FBgn0003015	CG10901	P{TRiP.GL01101}attP2
58273	osm-6	FBgn0031829	CG9595	P{TRiP.HMJ22356}attP40
34628	Ost48	FBgn0014868	CG9022	P{TRiP.HMS01303}attP2

39009	Ote	FBgn0266420	CG5581	P(TRIP.HMS01926)attP40
25790	otk	FBgn0004839	CG8967	P(TRIP.JF01796)attP2
57582	otp	FBgn0015524	CG10036	P(TRIP.HMC04659)attP40
34065	otu	FBgn0003023	CG12743	P(TRIP.HMS00038)attP2
42627	ovo	FBgn0003028	CG6824	P(TRIP.HMS02462)attP40
38985	oxt	FBgn0015360	CG32300	P(TRIP.HMS01901)attP40
42876	p-cup	FBgn0030840	CG12993	P(TRIP.HMS02569)attP40
51729	p120ctn	FBgn0260799	CG17484	P(TRIP.HMC03276)attP2
28720	p16-ARC	FBgn0031437	CG9881	P(TRIP.JF03147)attP2
57776	p24-1	FBgn0030341	CG1967	P(TRIP.HMC04970)attP40
29405	p38b	FBgn0024846	CG7393	P(TRIP.JF03341)attP2
35252	p38b	FBgn0024846	CG7393	P(TRIP.GL00140)attP2
41720	p53	FBgn0039044	CG33336	P(TRIP.HMS02286)attP2
41833	P5CDh1	FBgn0037138	CG7145	P(TRIP.GL01261)attP2
36127	pAbp	FBgn0261619	CG5119	P(TRIP.HMS01542)attP40
34602	Pabp2	FBgn0005648	CG2163	P(TRIP.HMS00553)attP2
31944	pad	FBgn0038418	CG10309	P(TRIP.JF02235)attP2
108173	pad	FBgn0038418	CG10309	VDRC.108173
31511	pain	FBgn0060296	CG15860	P(TRIP.JF01066)attP2
41714	Pak	FBgn0014001	CG10295	P(TRIP.HMS02279)attP40
42664	Pak3	FBgn0044826	CG14895	P(TRIP.HMS02500)attP40
40848	pan	FBgn0085432	CG34403	P(TRIP.HMS02015)attP40
37513	papi	FBgn0031401	CG7082	P(TRIP.HMS01655)attP40
35377	Papss	FBgn0020389	CG8363	P(TRIP.GL00291)attP2
32410	par-1	FBgn0260934	CG8201	P(TRIP.HMS00405)attP2
39010	par-6	FBgn0026192	CG5884	P(TRIP.HMS01928)attP40
33923	para	FBgn0260993	CG9907	P(TRIP.HMS00868)attP2
31188	Parg	FBgn0023216	CG2864	P(TRIP.JF01703)attP2
23962	Parg	FBgn0023216	CG2864	VDRC.23962
38333	park	FBgn0041100	CG10523	P(TRIP.HMS01800)attP2
35792	Parp	FBgn0010247	CG40411	P(TRIP.HMS00229)attP2
42831	parvin	FBgn0052528	CG32528	P(TRIP.HMS02523)attP40
33972	pasha	FBgn0039861	CG1800	P(TRIP.HMS00929)attP2
29581	Pask	FBgn0034950	CG3105	P(TRIP.JF03260)attP2
33689	Past1	FBgn0016693	CG6148	P(TRIP.HMS00557)attP2
35747	Patj	FBgn0067864	CG12021	P(TRIP.HMS01489)attP2
34667	Patr-1	FBgn0028470	CG5208	P(TRIP.HMS01144)attP2
36659	Patronin	FBgn0022085	CG33130	P(TRIP.HMS01547)attP2
31218	Patsas	FBgn0029137	CG6618	P(TRIP.JF01773)attP2
8052	Patsas	FBgn0029137	CG6618	VDRC.23962
42573	pav	FBgn0011692	CG1258	P(TRIP.HM.J02232)attP40
42614	Pax	FBgn0041789	CG31794	P(TRIP.HMS02449)attP2
29595	pb	FBgn0051481	CG31481	P(TRIP.JF03274)attP2
50664	pb	FBgn0051481	CG31481	P(TRIP.HMC03065)attP2
28343	pbl	FBgn0003041	CG8114	P(TRIP.JF02979)attP2
29432	Pbprp2	FBgn0011280	CG1668	P(TRIP.JF03368)attP2
55924	pburs	FBgn0264810	CG15284	P(TRIP.HMC04211)attP40
27141	pburs	FBgn0264810	CG15284	VDRC.27141
33964	Pc	FBgn0003042	CG32443	P(TRIP.HMS00921)attP2
33981	Pcaf	FBgn0020388	CG4107	P(TRIP.HMS00941)attP2
32411	Pcf11	FBgn0022063	CG10228	P(TRIP.HMS00406)attP2
32886	pch2	FBgn0051453	CG31453	P(TRIP.HMS00674)attP2
38203	pck	FBgn0013720	CG14779	P(TRIP.GL00642)attP40
32992	pcl	FBgn0011822	CG13374	P(TRIP.HMS00792)attP2
32943	pcl	FBgn0011822	CG13374	P(TRIP.HMS00737)attP2
33946	Pcl	FBgn0003044	CG5109	P(TRIP.HMS00897)attP2
34690	pcm	FBgn0020261	CG3291	P(TRIP.HMS01169)attP2
32971	Pcmt	FBgn0086768	CG2152	P(TRIP.HMS00768)attP2
28552	pcx	FBgn0003048	CG3443	P(TRIP.HM05038)attP2
51690	PDCD-5	FBgn0036580	CG13072	P(TRIP.GLC01792)attP2
43182	Pdcd4	FBgn0030520	CG10990	P(TRIP.GL01526)attP40
34611	Pde11	FBgn0085370	CG34341	P(TRIP.HMS01286)attP2
28728	Pde1c	FBgn0259225	CG44007	P(TRIP.JF03155)attP2
25828	Pde6	FBgn0038237	CG8279	P(TRIP.JF01846)attP2
35743	Pde6	FBgn0038237	CG8279	P(TRIP.HMS01485)attP2
51892	Pde8	FBgn0034886	CG45019	P(TRIP.HMC03466)attP40
32412	Pde9	FBgn0259171	CG42276	P(TRIP.HMS00407)attP2
25802	Pdf	FBgn0023178	CG6496	P(TRIP.JF01820)attP2

42508	Pdfr	FBgn0260753	CG13758	P{TRIP.HM.J02073}attP40
55272	pdgy	FBgn0027601	CG9009	P{TRIP.HM.C03959}attP40
28039	Pdi	FBgn0014002	CG6988	P{TRIP.JF02874}attP2
28635	Pdk	FBgn0017558	CG8808	P{TRIP.JF03050}attP2
34936	Pdk1	FBgn0020386	CG1210	P{TRIP.HM.S01250}attP2
29543	pdm2	FBgn0004394	CG12287	P{TRIP.JF02405}attP2
50665	pdm2	FBgn0004394	CG12287	P{TRIP.HM.C03066}attP2
35726	pdm3	FBgn0261588	CG42698	P{TRIP.HM.S01468}attP2
38972	Pdp	FBgn0029958	CG12151	P{TRIP.HM.S01888}attP2
40863	Pdp1	FBgn0016694	CG17888	P{TRIP.HM.S02030}attP40
35632	pds5	FBgn0260012	CG17509	P{TRIP.GL00479}attP2
29592	Pdsw	FBgn0021967	CG8844	P{TRIP.JF03271}attP2
32838	pea	FBgn0086895	CG8241	P{TRIP.HM.S00528}attP2
33943	peb	FBgn0003053	CG12212	P{TRIP.HM.S00894}attP2
55390	Peb	FBgn0004181	CG2668	P{TRIP.HM.C04078}attP40
55933	Peblll	FBgn0011695	CG11390	P{TRIP.HM.C04221}attP40
42499	PEK	FBgn0037327	CG2087	P{TRIP.HM.J02063}attP40
27692	Pen	FBgn0011823	CG4799	P{TRIP.JF02772}attP2
38290	pen	FBgn0015527	CG1685	P{TRIP.HM.S01748}attP40
35439	pen	FBgn0015527	CG1685	P{TRIP.GL00364}attP2
27298	pen-2	FBgn0053198	CG33198	P{TRIP.JF02608}attP2
32944	Pep	FBgn0004401	CG6143	P{TRIP.HM.S00738}attP2
40878	per	FBgn0003068	CG2647	P{TRIP.HM.S02045}attP2
51045	Peritrophin-15a	FBgn0040959	CG17814	P{TRIP.HM.J21178}attP40
56019	Peritrophin-15b	FBgn0040958	CG31893	P{TRIP.HM.C04315}attP40
50612	pes	FBgn0031969	CG7228	P{TRIP.HM.C02979}attP2
28979	pex1	FBgn0013563	CG6760	P{TRIP.HM.S05190}attP2
51826	Pex10	FBgn0035233	CG7864	P{TRIP.HM.C03398}attP2
42883	Pex11	FBgn0034058	CG8315	P{TRIP.HM.S02576}attP40
53308	Pex12	FBgn0031282	CG3639	P{TRIP.HM.C03536}attP2
50697	Pex13	FBgn0033812	CG4663	P{TRIP.HM.C03099}attP2
57495	Pex16	FBgn0037019	CG3947	P{TRIP.HM.C04810}attP2
50702	Pex19	FBgn0032407	CG5325	P{TRIP.HM.C03104}attP2
22064	Pex19	FBgn0032407	CG5325	VDR.C.22064
50694	Pex3	FBgn0036484	CG6859	P{TRIP.HM.C03096}attP2
42854	Pex5	FBgn0023516	CG14815	P{TRIP.HM.S02546}attP40
33919	Pez	FBgn0031799	CG9493	P{TRIP.HM.S00862}attP2
31914	pkf	FBgn0035405	CG15812	P{TRIP.JF02204}attP2
34336	Pfk	FBgn0003071	CG4001	P{TRIP.HM.S01324}attP2
35380	Pfmx	FBgn0027621	CG3400	P{TRIP.HM.C00295}attP2
33346	Pgam5	FBgn0023517	CG14816	P{TRIP.HM.S00212}attP2
50565	pgant5	FBgn0031681	CG31651	P{TRIP.GLC01685}attP2
32463	pgant6	FBgn0035375	CG2103	P{TRIP.HM.S00463}attP2
33264	pgant6	FBgn0035375	CG2103	VDR.C.33264
33720	pgc	FBgn0016053	CG32885	P{TRIP.HM.S00601}attP2
51804	Pgi	FBgn0003074	CG8251	P{TRIP.HM.C03362}attP40
33633	Pgk	FBgn0250906	CG3127	P{TRIP.HM.S00031}attP2
26303	Pglym78	FBgn0014869	CG1721	P{TRIP.JF02073}attP2
34345	Pgm	FBgn0003076	CG5165	P{TRIP.HM.S01333}attP2
33383	PGRP-LC	FBgn0035976	CG4432	P{TRIP.HM.S00259}attP2
34892	PGRP-LD	FBgn0260458	CG33717	P{TRIP.HM.S01237}attP2
50934	PGRP-SB1	FBgn0043578	CG9681	P{TRIP.HM.J21028}attP40
56982	PGRP-SB2	FBgn0043577	CG9697	P{TRIP.HM.C04422}attP40
57184	PGRP-SC 1a	FBgn0043576	CG14746	P{TRIP.HM.C04566}attP40
56915	PGRP-SC 2	FBgn0043575	CG14745	P{TRIP.HM.C04353}attP40
56962	PGRP-SD	FBgn0035806	CG7496	P{TRIP.HM.C04403}attP40
31190	ph-d	FBgn0004860	CG3895	P{TRIP.JF01705}attP2
33669	ph-p	FBgn0004861	CG18412	P{TRIP.HM.S00082}attP2
33896	PH4alphaEFB	FBgn0039776	CG31022	P{TRIP.HM.S00835}attP2
54805	Phae2	FBgn0263235	CG16997	P{TRIP.HM.J21499}attP40
41700	pHCl	FBgn0264908	CG44099	P{TRIP.HM.S02265}attP40
51832	PHDP	FBgn0025334	CG11182	P{TRIP.HM.C03404}attP2
33939	PHGPx	FBgn0035438	CG12013	P{TRIP.HM.S00890}attP2
35490	Phk-3	FBgn0035089	CG9358	P{TRIP.GL00419}attP2
35311	PhKgam ma	FBgn0011754	CG1830	P{TRIP.GL00214}attP2
42500	PhKgam ma	FBgn0011754	CG1830	P{TRIP.HM.J02065}attP40
31038	phi	FBgn0003079	CG2845	P{TRIP.JF01483}attP2
41589	phi	FBgn0003079	CG2845	P{TRIP.GL01125}attP40

57399	Phlpp	FBgn0032749	CG10493	P[TRIP.HMC04703]attP40
55392	Phm	FBgn0019948	CG3832	P[TRIP.HMC04080]attP40
31609	pho	FBgn0002521	CG17743	P[TRIP.JF01393]attP2
35206	pho	FBgn0002521	CG17743	P[TRIP.GL00082]attP2
27676	phr	FBgn0003082	CG11205	P[TRIP.JF02755]attP2
43631	phrf	FBgn0028579	CG3268	P[TRIP.GL01175]attP2
29433	phyl	FBgn0013725	CG10108	P[TRIP.JF03369]attP2
38991	Pi3K21B	FBgn0020622	CG2699	P[TRIP.HMS01907]attP40
33384	Pi3K59F	FBgn0015277	CG5373	P[TRIP.HMS00261]attP2
34621	Pi3K68D	FBgn0015278	CG11621	P[TRIP.HMS01296]attP2
27690	Pi3K92E	FBgn0015279	CG4141	P[TRIP.JF02770]attP2
35278	Pi4K1Ialpha	FBgn0037339	CG2929	P[TRIP.GL00179]attP2
38242	Pi4K1IIalpha	FBgn0261922	CG10260	P[TRIP.HMS01686]attP40
41997	pic	FBgn0260962	CG7769	P[TRIP.HMS02398]attP40
31258	PICK1	FBgn0032447	CG6167	P[TRIP.JF01199]attP2
25920	Picot	FBgn0024315	CG8098	P[TRIP.JF01940]attP2
36705	Pif1A	FBgn0261015	CG42599	P[TRIP.HMS01595]attP2
36705	Pif1B	FBgn0046874	CG33720	P[TRIP.HMS01595]attP2
50986	PIG-U	FBgn0032052	CG13089	P[TRIP.HMJ21096]attP40
54058	Pig1	FBgn0003086	CG10790	P[TRIP.HMJ21201]attP40
44507	pigeon	FBgn0010309	CG10739	P[TRIP.HMC02897]attP2
51490	pigs	FBgn0029881	CG3973	P[TRIP.HMC03241]attP2
41671	Pink1	FBgn0029891	CG4523	P[TRIP.HMS02204]attP2
43971	Pino	FBgn0016926	CG4710	P[TRIP.GL01581]attP2
34613	pip	FBgn0003089	CG9614	P[TRIP.HMS01288]attP2
29383	Pis	FBgn0030670	CG9245	P[TRIP.JF03315]attP2
55602	Pis	FBgn0030670	CG9245	P[TRIP.GL01830]attP40
43984	pit	FBgn0025140	CG6375	P[TRIP.GLC01465]attP2
35724	pita	FBgn0034878	CG3941	P[TRIP.GLV21089]attP2
57732	pita	FBgn0034878	CG3941	P[TRIP.HMC04921]attP40
35157	Pitslr	FBgn0016696	CG4268	P[TRIP.GL00025]attP2
33724	piwi	FBgn0004872	CG6122	P[TRIP.HMS00606]attP2
31601	pix	FBgn0086706	CG5651	P[TRIP.JF01190]attP2
32413	pk	FBgn0003090	CG11084	P[TRIP.HMS00408]attP2
28757	Pk17E	FBgn0283473	CG7001	P[TRIP.JF03185]attP2
35178	Pk17E	FBgn0283473	CG7001	P[TRIP.GL00049]attP2
27539	Pk1r	FBgn0038201	CG9918	P[TRIP.JF02690]attP2
32464	Pk92B	FBgn0014006	CG4720	P[TRIP.HMS00464]attP2
35331	Pk92B	FBgn0014006	CG4720	P[TRIP.GL00238]attP2
31277	Pka-C1	FBgn0000273	CG4379	P[TRIP.JF01218]attP2
35169	Pka-C1	FBgn0000273	CG4379	P[TRIP.GL00038]attP2
31243	Pka-C2	FBgn0000274	CG12066	P[TRIP.JF01756]attP2
31656	Pka-C2	FBgn0000274	CG12066	P[TRIP.JF01448]attP2
39050	Pka-C3	FBgn0000489	CG6117	P[TRIP.HMS01970]attP2
27708	Pka-R1	FBgn0259243	CG42341	P[TRIP.JF02788]attP2
34983	Pka-R2	FBgn0022382	CG15862	P[TRIP.HMS01393]attP2
55333	pkaap	FBgn0040079	CG4132	P[TRIP.HMC04020]attP40
21792	pkaap	FBgn0040079	CG4132	VDRC.21792
34716	Pkc53E	FBgn0003091	CG6622	P[TRIP.HMS01195]attP2
29311	Pkc98E	FBgn0003093	CG1954	P[TRIP.JF02470]attP2
28355	Pkcdelta	FBgn0259680	CG42349	P[TRIP.JF02991]attP2
28717	PKD	FBgn0038603	CG7125	P[TRIP.JF03144]attP2
31675	Pkd2	FBgn0041195	CG6504	P[TRIP.JF01468]attP2
27686	Pkg21D	FBgn0000442	CG3324	P[TRIP.JF02766]attP2
42567	Pkn	FBgn0020621	CG2049	P[TRIP.HMJ02226]attP40
31136	Plap	FBgn0024314	CG5105	P[TRIP.JF01611]attP2
33719	Plc21C	FBgn0004611	CG4574	P[TRIP.HMS00600]attP2
32839	Pld	FBgn0286511	CG12110	P[TRIP.HMS00529]attP2
25796	ple	FBgn0005626	CG10118	P[TRIP.JF01813]attP2
30483	plexA	FBgn0025741	CG11081	P[TRIP.HMS05221]attP2
28911	plexB	FBgn0025740	CG17245	P[TRIP.HMS05122]attP2
36787	Pli	FBgn0025574	CG5212	P[TRIP.GL00524]attP2
40913	Plip	FBgn0039111	CG10371	P[TRIP.HMS02161]attP2
41935	pll	FBgn0010441	CG5974	P[TRIP.HMS02332]attP40
34911	Plod	FBgn0036147	CG6199	P[TRIP.HMS01259]attP2
51844	plu	FBgn0003114	CG9183	P[TRIP.HMC03417]attP40
57541	Plzf	FBgn0032401	CG6792	P[TRIP.HMC04858]attP40
31572	PMCA	FBgn0259214	CG42314	P[TRIP.JF01145]attP2

34892	Pmi	FBgn0044419	CG33718	P(TRIP.HMS01237)attP2
57737	Pmm45A	FBgn0033377	CG8073	P(TRIP.HMC04927)attP40
34349	Pmp70	FBgn0031069	CG12703	P(TRIP.HMS01338)attP2
55614	Pms2	FBgn0011660	CG8169	P(TRIP.HMC03753)attP40
28936	pncr002:3R	FBgn0063127	CR33938	P(TRIP.HM05147)attP2
28957	pncr003:2L	FBgn0047133	CR31696	P(TRIP.HM05168)attP2
28547	pncr004:X	FBgn0047095	CR33939	P(TRIP.HM05033)attP2
29526	pncr008:3L	FBgn0047000	CR33946	P(TRIP.HM05204)attP2
56879	pncr009:3L	FBgn0062928	CR33940	P(TRIP.HMC04100)attP40
28970	pncr011:3L	FBgn0083068	CR33947	P(TRIP.HM05181)attP2
28591	pncr013:4	FBgn0262731	CR33941	P(TRIP.HM05079)attP2
28941	pncr015:3L	FBgn0063083	CR33948	P(TRIP.HM05152)attP2
30509	pncr016:2R	FBgn0062961	CR33942	P(TRIP.HM05253)attP2
28593	pncr017:3R	FBgn0046756	CR33945	P(TRIP.HM05081)attP2
42535	png	FBgn0000826	CG11420	P(TRIP.HMJ02104)attP40
42592	Pngl	FBgn0033050	CG7865	P(TRIP.HMS02424)attP40
55743	Pnn	FBgn0037737	CG8383	P(TRIP.HMC03928)attP40
34659	pnr	FBgn0003117	CG3978	P(TRIP.HMS01136)attP2
31936	pnt	FBgn0003118	CG17077	P(TRIP.JF02227)attP2
35038	pnt	FBgn0003118	CG17077	P(TRIP.HMS01452)attP2
30485	PNUTS	FBgn0053526	CG33526	P(TRIP.HM05223)attP2
25787	PNUTS	FBgn0053526	CG33526	VDRC_25787
41705	pod1	FBgn0029903	CG4532	P(TRIP.HMS02270)attP2
32945	poe	FBgn0011230	CG14472	P(TRIP.HMS00739)attP2
37508	Pof	FBgn0035047	CG3691	P(TRIP.HMS01650)attP40
51705	pog	FBgn0051660	CG31660	P(TRIP.HMC03192)attP40
43135	pog	FBgn0051660	CG31660	P(TRIP.GL01473)attP2
36702	polo	FBgn0003124	CG12306	P(TRIP.HMS01591)attP2
32840	polybromo	FBgn0039227	CG11375	P(TRIP.HMS00531)attP2
51399	Pomp	FBgn0032884	CG9324	P(TRIP.GL01750)attP2
35046	pon	FBgn0025739	CG3346	P(TRIP.HMS01460)attP2
50972	pont	FBgn0040078	CG4003	P(TRIP.HMJ21078)attP40
30492	Pop2	FBgn0036239	CG5684	P(TRIP.HM05235)attP2
43236	por	FBgn0004957	CG6205	P(TRIP.GL01423)attP2
29572	porin	FBgn0004363	CG6647	P(TRIP.JF03251)attP2
25886	Porin2	FBgn0069354	CG17137	P(TRIP.JF01927)attP2
26757	Poxm	FBgn0003129	CG9610	P(TRIP.JF02321)attP2
26238	Poxn	FBgn0003130	CG8246	P(TRIP.JF02136)attP2
32465	Pp1-13C	FBgn0003132	CG9156	P(TRIP.HMS00465)attP2
23701	Pp1-13C	FBgn0003132	CG9156	P(UAS-Pp1-13C.HA)3
32414	Pp1-87B	FBgn0004103	CG5650	P(TRIP.HMS00409)attP2
58098	Pp1-Y1	FBgn0261399	CG41534	P(TRIP.HMJ22013)attP40
51020	Pp1-Y2	FBgn0046698	CG40448	P(TRIP.HMJ21145)attP40
42641	Pp1alpha-96A	FBgn0003134	CG6593	P(TRIP.HMS02477)attP40
29384	Pp2A-29B	FBgn0260439	CG17291	P(TRIP.JF03316)attP2
30512	PP2A-B'	FBgn0042693	CG7913	P(TRIP.HM05256)attP2
40872	Pp2B-14D	FBgn0011826	CG9842	P(TRIP.HMS02039)attP2
40827	Pp2C1	FBgn0022768	CG2984	P(TRIP.HMS01887)attP2
38372	Pp4-19C	FBgn0023177	CG32505	P(TRIP.HMS01841)attP2
31357	ppa	FBgn0020257	CG9952	P(TRIP.JF01315)attP2
35376	Ppat-Dpck	FBgn0035632	CG10575	P(TRIP.GL00290)attP2
28778	Ppcs	FBgn0261285	CG5629	P(TRIP.JF03206)attP2
40601	Ppcs	FBgn0261285	CG5629	VDRC_40601
42794	PpD3	FBgn0005777	CG8402	P(TRIP.GL01164)attP2
31911	Pph13	FBgn0023489	CG2819	P(TRIP.JF02200)attP2
29571	ppk	FBgn0020258	CG3478	P(TRIP.JF03250)attP2
27256	ppk10	FBgn0065110	CG34042	P(TRIP.JF02565)attP2
26253	ppk11	FBgn0065109	CG34058	P(TRIP.JF02152)attP2
27092	ppk12	FBgn0034730	CG10972	P(TRIP.JF02027)attP2
25817	ppk13	FBgn0053508	CG33508	P(TRIP.JF01835)attP2
27091	ppk14	FBgn0031803	CG9501	P(TRIP.JF02438)attP2
25890	ppk16	FBgn0065108	CG34059	P(TRIP.JF01931)attP2
25887	ppk19	FBgn0039679	CG18287	P(TRIP.JF01928)attP2
25897	ppk20	FBgn0039676	CG7577	P(TRIP.JF01938)attP2
25849	ppk21	FBgn0039675	CG12048	P(TRIP.JF01870)attP2
28350	ppk23	FBgn0030844	CG8527	P(TRIP.JF02986)attP2
27088	ppk25	FBgn0053349	CG33349	P(TRIP.JF02434)attP2
31878	ppk28	FBgn0030795	CG4805	P(TRIP.JF02153)attP2

44412	ppk28	FBgn0030795	CG4805	VDRC.44412
25880	ppk6	FBgn0034489	CG11209	P(TRIP.JF01919)attP2
25922	ppk7	FBgn0031802	CG9499	P(TRIP.JF01942)attP2
27700	ppl	FBgn0027945	CG7758	P(TRIP.JF02780)attP2
41987	Ppm1	FBgn0035143	CG12169	P(TRIP.HMS02386)attP40
57402	PpN58A	FBgn0025573	CG3245	P(TRIP.HMC04706)attP40
51777	Ppox	FBgn0020018	CG5796	P(TRIP.HMC03332)attP40
42015	PPP4R2r	FBgn0030208	CG2890	P(TRIP.HMS02416)attP40
33882	Ppr-Y	FBgn0046697	CG40440	P(TRIP.HMS00819)attP2
38529	pps	FBgn0082831	CG6525	P(TRIP.HMS01741)attP2
25952	Ppt1	FBgn0030057	CG12108	P(TRIP.JF01972)attP2
	Ppt1	FBgn0030057	CG12108	S77F
28362	Ppt2	FBgn0032358	CG4851	P(TRIP.JF02998)attP2
36064	PpV	FBgn0003139	CG12217	P(TRIP.GL00398)attP2
57765	PpV	FBgn0003139	CG12217	P(TRIP.HMC04959)attP40
57519	PpY-55A	FBgn0003140	CG10930	P(TRIP.HMC04834)attP40
54852	PQBP1	FBgn0039270	CG11820	P(TRIP.HMJ21589)attP40
53346	pr	FBgn0003141	CG16784	P(TRIP.HMC03575)attP40
35322	pr-set7	FBgn0011474	CG3307	P(TRIP.GL00228)attP2
41931	PR2	FBgn0263998	CG43741	P(TRIP.HMS02328)attP40
35422	Prat	FBgn0004901	CG2867	P(TRIP.GL00345)attP2
51492	Prat2	FBgn0041194	CG10078	P(TRIP.HMC03244)attP2
33965	prd	FBgn0003145	CG6716	P(TRIP.HMS00922)attP2
50706	Prestin	FBgn0036770	CG5485	P(TRIP.HMC03108)attP2
39004	primo-1	FBgn0040077	CG33748	P(TRIP.HMS01920)attP2
39004	primo-2	FBgn0040076	CG33747	P(TRIP.HMS01920)attP2
38358	PRL-1	FBgn0024734	CG4993	P(TRIP.HMS01826)attP2
31550	Prm	FBgn0003149	CG5939	P(TRIP.JF01112)attP2
29414	Proc-R	FBgn0029723	CG6986	P(TRIP.JF03350)attP2
29570	Proct	FBgn0045038	CG7105	P(TRIP.JF03249)attP2
58134	proPO-A1	FBgn0261362	CG42639	P(TRIP.HMJ22083)attP40
42538	pros	FBgn0004595	CG17228	P(TRIP.HMJ02107)attP40
34801	Pros26	FBgn0002284	CG4097	P(TRIP.HMS00110)attP2
34795	Pros26.4	FBgn0015282	CG5289	P(TRIP.HMS00104)attP2
36063	Pros28.1	FBgn0004066	CG3422	P(TRIP.GL00341)attP2
58218	Pros28.1B	FBgn0017556	CG4569	P(TRIP.HMJ22226)attP40
55217	Pros29	FBgn0261394	CG9327	P(TRIP.GL01834)attP2
34811	Pros35	FBgn0250843	CG4904	P(TRIP.HMS00120)attP2
34712	Pros45	FBgn0020369	CG1489	P(TRIP.HMS01191)attP2
34566	Pros54	FBgn0015283	CG7619	P(TRIP.HMS01039)attP2
27557	Prosalpha1	FBgn0263121	CG18495	P(TRIP.JF02711)attP2
44560	Prosalpha2	FBgn0086134	CG5266	P(TRIP.HMS02856)attP40
36898	Prosalpha2	FBgn0086134	CG5266	P(TRIP.GL01088)attP2
34786	Prosalpha5	FBgn0016697	CG10938	P(TRIP.HMS00095)attP2
55243	Prosalpha6T	FBgn0032492	CG5648	P(TRIP.HMC02418)attP2
33660	Prosalpha7	FBgn0023175	CG1519	P(TRIP.HMS00068)attP2
40929	Prosap	FBgn0040752	CG30483	P(TRIP.HMS02177)attP2
34824	Prosbeta1	FBgn0010590	CG8392	P(TRIP.HMS00139)attP2
34868	Prosbeta3	FBgn0026380	CG11981	P(TRIP.HMS00187)attP2
34810	Prosbeta5	FBgn0029134	CG12323	P(TRIP.HMS00119)attP2
34812	Prosbeta7	FBgn0250746	CG12000	P(TRIP.HMS00122)attP2
55915	Prp18	FBgn0027784	CG6011	P(TRIP.HMC04201)attP40
32865	Prp19	FBgn0261119	CG5519	P(TRIP.HMS00652)attP2
55364	Prp31	FBgn0036487	CG6876	P(TRIP.HMC04052)attP40
34622	Prp8	FBgn0033688	CG8877	P(TRIP.HMS01297)attP2
56965	prtp	FBgn0030329	CG1837	P(TRIP.HMC04406)attP40
32497	Prx2540-1	FBgn0033520	CG12405	P(TRIP.HMS00500)attP2
37474	Prx2540-2	FBgn0033518	CG11765	P(TRIP.GL00617)attP40
51151	Prx5	FBgn0038570	CG7217	P(TRIP.GLC01376)attP2
33426	ps	FBgn0261552	CG42670	P(TRIP.HMS00310)attP2
34674	Psa	FBgn0261243	CG1009	P(TRIP.HMS01152)attP2
38261	Psc	FBgn0005624	CG3886	P(TRIP.HMS01706)attP40
33433	PsGEF	FBgn0040387	CG43947	P(TRIP.HMS00320)attP2
52877	psh	FBgn0030926	CG6367	P(TRIP.HMC03615)attP40
34825	Psi	FBgn0014870	CG8912	P(TRIP.HMS00140)attP2
38374	Psn	FBgn0019947	CG18803	P(TRIP.HMS01843)attP40
28693	psq	FBgn0004399	CG2368	P(TRIP.JF03109)attP2
33700	PSR	FBgn0038948	CG5383	P(TRIP.HMS00576)attP2

28795	ptc	FBgn0003892	CG2411	P(TRIP.JF03223)attP2
33643	Plen	FBgn0026379	CG5671	P(TRIP.HMS00044)attP2
31741	pli p	FBgn0052133	CG32133	P(TRIP.HM04051)attP2
35269	pli p	FBgn0052133	CG32133	P(TRIP.GL00167)attP2
32359	PTP-ER	FBgn0016641	CG9856	P(TRIP.HMS00350)attP2
39001	Ptp10D	FBgn0004370	CG1817	P(TRIP.HMS01917)attP2
38369	Ptp4E	FBgn0004368	CG6899	P(TRIP.HMS01838)attP2
32426	Ptp61F	FBgn0003138	CG9181	P(TRIP.HMS00421)attP2
38370	Ptp69D	FBgn0014007	CG10975	P(TRIP.HMS01839)attP2
39006	Ptp99A	FBgn0004369	CG11516	P(TRIP.HMS01923)attP2
39007	Ptpmeg	FBgn0261985	CG1228	P(TRIP.HMS01924)attP2
28973	Ptr	FBgn0262867	CG11212	P(TRIP.HMS01584)attP2
31380	Ptth	FBgn0013323	CG13687	P(TRIP.JF01349)attP2
38076	Ptth	FBgn0013323	CG13687	VDRC.38076
58124	Pbx1	FBgn0020912	CG1447	P(TRIP.HM.J2073)attP40
41998	Pu	FBgn0003162	CG9441	P(TRIP.HMS02399)attP40
34392	puc	FBgn0243512	CG7850	P(TRIP.HMS01386)attP2
	puc	FBgn0243512	CG7850	P(A92)puc[E69]
34785	pUf68	FBgn0028577	CG12085	P(TRIP.HMS00094)attP2
42950	pug	FBgn0020385	CG4067	P(TRIP.HMS02643)attP40
38241	pum	FBgn0003165	CG9755	P(TRIP.HMS01685)attP40
36849	Pur-alpha	FBgn0022361	CG1507	P(TRIP.GL01107)attP2
39025	put	FBgn0003169	CG7904	P(TRIP.HMS01944)attP40
39038	Pvf1	FBgn0030964	CG7103	P(TRIP.HMS01958)attP40
38962	Pvf3	FBgn0085407	CG34378	P(TRIP.HMS01876)attP40
37520	Pvr	FBgn0032006	CG8222	P(TRIP.HMS01662)attP40
57507	Pxd	FBgn0004577	CG3477	P(TRIP.HMS04822)attP40
28934	Pxt	FBgn0261987	CG7660	P(TRIP.HM05145)attP2
32435	Pxt	FBgn0261987	CG7660	P(TRIP.HMS00432)attP2
33386	pyd	FBgn0262614	CG43140	P(TRIP.HMS02623)attP2
34557	pyd3	FBgn0037513	CG3027	P(TRIP.HMS01029)attP2
38208	pygo	FBgn0043900	CG11518	P(TRIP.GL00647)attP40
35218	PyK	FBgn0003178	CG7070	P(TRIP.GL00099)attP2
31297	pyx	FBgn0035113	CG17142	P(TRIP.JF01242)attP2
35448	pzg	FBgn0259785	CG7752	P(TRIP.GL00373)attP2
57159	QC	FBgn0052412	CG32412	P(TRIP.HMS04540)attP40
41662	qin	FBgn0263974	CG43726	P(TRIP.GL01398)attP2
34896	qkr54B	FBgn0022987	CG4816	P(TRIP.HMS01241)attP2
51934	qkr58E-1	FBgn0022986	CG3613	P(TRIP.HMS03215)attP40
55279	qkr58E-2	FBgn0022985	CG5821	P(TRIP.HMS03966)attP40
55922	qkr58E-3	FBgn0022984	CG3584	P(TRIP.HMS04209)attP40
28667	qtc	FBgn0028572	CG14039	P(TRIP.JF03082)attP2
41856	qua	FBgn0003187	CG6433	P(TRIP.GL01284)attP2
58061	qvr	FBgn0260499	CG33472	P(TRIP.HM.J21916)attP40
35047	R	FBgn0004636	CG1956	P(TRIP.HMS01461)attP2
42828	r	FBgn0003189	CG18572	P(TRIP.HMS02510)attP2
33375	r	FBgn0003189	CG18572	VDRC.33375
33387	r-cup	FBgn0031142	CG10998	P(TRIP.HMS00264)attP2
55183	r-l	FBgn0003257	CG3593	P(TRIP.HMS03871)attP40
34784	r2d2	FBgn0031951	CG7138	P(TRIP.HMS00093)attP2
34670	Rab1	FBgn0016700	CG3320	P(TRIP.HMS01148)attP2
27299	Rab1	FBgn0016700	CG3320	P(TRIP.JF02609)attP2
24104	Rab1	FBgn0016700	CG3320	P(UAST-YFP.Rab1)Mes2[01
26289	Rab10	FBgn0015789	CG17060	P(TRIP.JF02058)attP2
27730	Rab11	FBgn0015790	CG5771	P(TRIP.JF02812)attP2
34654	Rab14	FBgn0015791	CG4212	P(TRIP.HMS01130)attP2
34734	Rab18	FBgn0015794	CG3129	P(TRIP.HMS01214)attP2
34607	Rab19	FBgn0015793	CG7062	P(TRIP.HMS00592)attP2
34922	Rab2	FBgn0014009	CG3269	P(TRIP.HMS01271)attP2
29403	Rab21	FBgn0039966	CG17515	P(TRIP.JF03338)attP2
28025	Rab23	FBgn0037364	CG2108	P(TRIP.JF02859)attP2
31177	Rab26	FBgn0086913	CG34410	P(TRIP.JF01684)attP2
35774	Rab27	FBgn0025382	CG14791	P(TRIP.HMS01523)attP2
34655	Rab3	FBgn0005586	CG7576	P(TRIP.HMS01131)attP2
31128	rab3-GAP	FBgn0027505	CG7061	P(TRIP.JF01601)attP2
28954	rab3-GEF	FBgn0030613	CG5627	P(TRIP.HMS05165)attP2
31120	Rab30	FBgn0031882	CG9100	P(TRIP.JF01593)attP2
28342	Rab35	FBgn0031090	CG9575	P(TRIP.JF02978)attP2

25953	Rab39	FBgn0029959	CG12156	P{TRiP.JF01973}attP2
33757	Rab4	FBgn0016701	CG4921	P{TRiP.HMS01100}attP2
29579	Rab40	FBgn0030391	CG1900	P{TRiP.JF03258}attP2
34832	Rab5	FBgn0014010	CG3664	P{TRiP.HMS00147}attP2
35744	Rab6	FBgn0015797	CG6601	P{TRiP.HMS01486}attP2
27051	Rab7	FBgn0015795	CG5915	P{TRiP.JF02377}attP2
34373	Rab8	FBgn0262518	CG8287	P{TRiP.HMS01363}attP2
31688	Rab9	FBgn0032782	CG9994	P{TRiP.JF01861}attP2
42942	Rab9	FBgn0032782	CG9994	P{TRiP.HMS02635}attP40
38269	Rab9Db	FBgn0030221	CG9807	P{TRiP.HMS01714}attP40
34374	Rab9Fb	FBgn0052670	CG32670	P{TRiP.HMS01364}attP2
29357	Rabex-5	FBgn0262937	CG9139	P{TRiP.JF02521}attP2
32360	RabX2	FBgn0030200	CG2885	P{TRiP.HMS00351}attP2
28704	RabX4	FBgn0051118	CG31118	P{TRiP.JF03121}attP2
28045	RabX5	FBgn0035255	CG7980	P{TRiP.JF02880}attP2
26281	RabX6	FBgn0035155	CG12015	P{TRiP.JF02050}attP2
34910	Rac1	FBgn0010333	CG2248	P{TRiP.HMS01258}attP2
28985	Rac1	FBgn0010333	CG2248	P{TRiP.JF02813}attP2
6293	Rac1	FBgn0010333	CG2248	P{UAS-Rac1.L}3
34694	Rack1	FBgn0020618	CG7111	P{TRiP.HMS01173}attP2
36758	rad	FBgn0261379	CG44424	P{TRiP.HMS03018}attP2
44031	Rad23	FBgn0026777	CG1836	P{TRiP.HMS02747}attP40
32882	Rae1	FBgn0034646	CG9862	P{TRiP.HMS00670}attP2
57832	Rae1	FBgn0034646	CG9862	P{TRiP.HMJ21842}attP40
34590	RagA	FBgn0037647	CG11968	P{TRiP.HMS01064}attP2
32342	RagC-D	FBgn0033272	CG8707	P{TRiP.HMS00333}attP2
50921	RagC-D	FBgn0033272	CG8707	P{TRiP.HMJ21015}attP40
34375	Rala	FBgn0015286	CG2849	P{TRiP.HMS01365}attP2
31392	ran	FBgn0020255	CG1404	P{TRiP.JF01381}attP2
42482	ran	FBgn0020255	CG1404	P{TRiP.GL01341}attP40
27512	ran-like	FBgn0036497	CG7815	P{TRiP.JF02662}attP2
55142	Ranbp11	FBgn0053139	CG33139	P{TRiP.HMC03738}attP40
40948	RanBP3	FBgn0039110	CG10225	P{TRiP.HMS02196}attP40
33005	Ranbp9	FBgn0037894	CG5252	P{TRiP.HMS00805}attP2
29565	RanGap	FBgn0003346	CG9999	P{TRiP.JF03244}attP2
43156	ranshi	FBgn0037620	CG9793	P{TRiP.GL01497}attP2
29568	Rap2l	FBgn0025806	CG3204	P{TRiP.JF03247}attP2
31250	Rapgap1	FBgn0085403	CG44086	P{TRiP.JF01766}attP2
42782	Rapgap1	FBgn0264895	CG44086	P{TRiP.GL01152}attP2
35048	raps	FBgn0040080	CG5692	P{TRiP.HMS01462}attP2
41912	raptor	FBgn0029840	CG4320	P{TRiP.HMS02306}attP40
31654	ras	FBgn0003204	CG1799	P{TRiP.JF01446}attP2
29318	Ras64B	FBgn0003206	CG1167	P{TRiP.JF02477}attP2
34619	Ras85D	FBgn0003205	CG9375	P{TRiP.HMS01294}attP2
28921	rasp	FBgn0024194	CG11495	P{TRiP.HM05132}attP2
42534	Rassf	FBgn0039055	CG4656	P{TRiP.HMJ02102}attP40
27663	Rassf	FBgn0039055	CG4656	P{TRiP.JF02742}attP2
28323	RASSF8	FBgn0261986	CG5053	P{TRiP.JF02955}attP2
57176	Rat1	FBgn0031868	CG10354	P{TRiP.HMC04558}attP40
31345	Ravus	FBgn0038128	CG15889	P{TRiP.JF01303}attP2
31393	raw	FBgn0003209	CG12437	P{TRiP.JF01382}attP2
32477	rb	FBgn0003210	CG11427	P{TRiP.HMS00479}attP2
31333	Rb97D	FBgn0004903	CG6354	P{TRiP.JF01290}attP2
55662	Rb97D	FBgn0004903	CG6354	P{TRiP.HMC03817}attP40
42819	Rbbp5	FBgn0036973	CG5585	P{TRiP.HMJ02113}attP40
34612	Rbcn-3A	FBgn0023458	CG3585	P{TRiP.HMS01287}attP2
36744	Rbf	FBgn0015799	CG7413	P{TRiP.HMS03004}attP2
36697	Rbf2	FBgn0038390	CG5083	P{TRiP.HMS01586}attP2
55688	Rbp1	FBgn0260944	CG17136	P{TRiP.HMC03902}attP40
44100	Rbp1-like	FBgn0030479	CG1987	P{TRiP.HMS02820}attP40
50905	Rbp4	FBgn0010258	CG9654	P{TRiP.HMJ03126}attP40
28669	Rbp9	FBgn0010263	CG3151	P{TRiP.JF03084}attP2
57459	Rbsn-5	FBgn0261064	CG8506	P{TRiP.HMC04769}attP40
51450	Rca1	FBgn0017551	CG10800	P{TRiP.HMC03180}attP2
36683	Rcd-1r	FBgn0032089	CG9573	P{TRiP.HMS01571}attP2
35026	Rcd5	FBgn0035489	CG1135	P{TRiP.HMS01439}attP2
15613	Rcd5	FBgn0035489	CG1135	VDRC.15613
57146	Rcp	FBgn0030801	CG4875	P{TRiP.GL01139}attP2

29435	rdgA	FBgn0261549	CG42667	P{TRiP.JF03371}attP2
28796	rdgB	FBgn0003218	CG11111	P{TRiP.JF03224}attP2
44523	rdgBbeta	FBgn0027872	CG17818	P{TRiP.HMC02916}attP2
31662	Rdl	FBgn0004244	CG10537	P{TRiP.JF01455}attP2
31286	Rdl	FBgn0004244	CG10537	P{TRiP.JF01227}attP2
44057	rec	FBgn0003227	CG31293	P{TRiP.HMS02774}attP40
32466	RecQ5	FBgn0027375	CG4879	P{TRiP.HMS00466}attP2
36111	ref(2)P	FBgn0003231	CG10360	P{TRiP.HMS00551}attP2
34626	Ref1	FBgn0010774	CG1101	P{TRiP.HMS01301}attP2
55248	REG	FBgn0029133	CG1591	P{TRiP.HMC03935}attP40
57766	Reg-2	FBgn0016715	CG3200	P{TRiP.HMC04960}attP40
36708	regucalcin	FBgn0030362	CG1803	P{TRiP.HMS01598}attP2
33661	Rel	FBgn0014018	CG11992	P{TRiP.HMS00070}attP2
28047	Rep	FBgn0026378	CG8432	P{TRiP.JF02882}attP2
41658	Reph	FBgn0021800	CG3920	P{TRiP.GL01240}attP2
28339	repo	FBgn0011701	CG31240	P{TRiP.JF02974}attP2
32415	rept	FBgn0040075	CG9750	P{TRiP.HMS00410}attP2
53702	resilin	FBgn0034157	CG15920	P{TRiP.HMJ21733}attP40
25948	Ret	FBgn0011829	CG14396	P{TRiP.JF01968}attP2
57389	retinin	FBgn0040074	CG13057	P{TRiP.HMC04693}attP40
26309	retn	FBgn0004795	CG5403	P{TRiP.JF02082}attP2
36654	Rev1	FBgn0035150	CG12189	P{TRiP.GL00614}attP2
33388	Rfabg	FBgn0087002	CG11064	P{TRiP.HMS00265}attP2
29355	Rfx	FBgn0020379	CG6312	P{TRiP.JF02518}attP2
57703	rg	FBgn0266098	CG44835	P{TRiP.HMC04892}attP40
35460	Rga	FBgn0017550	CG2161	P{TRiP.GL00386}attP2
50923	Rgk1	FBgn0264753	CG44011	P{TRiP.HMJ21017}attP40
33389	Rgl	FBgn0026376	CG8865	P{TRiP.HMS00266}attP2
42619	rgn	FBgn0261258	CG6014	P{TRiP.HMS02454}attP2
31926	rgr	FBgn0033310	CG8643	P{TRiP.JF02216}attP2
31267	Rh3	FBgn0003249	CG10888	P{TRiP.JF01208}attP2
36885	Rh3	FBgn0003249	CG10888	P{TRiP.GL01052}attP2
50666	Rh50	FBgn0028699	CG7499	P{TRiP.HMC03067}attP2
56029	Rh6	FBgn0019940	CG5192	P{TRiP.HMC04325}attP40
33913	rhea	FBgn0260442	CG6831	P{TRiP.HMS00856}attP2
33966	Rheb	FBgn0041191	CG1081	P{TRiP.HMS00923}attP2
34071	rhi	FBgn0004400	CG10683	P{TRiP.HMS00069}attP2
41699	rho	FBgn0004635	CG1004	P{TRiP.HMS02264}attP40
35617	rho-7	FBgn0033672	CG8972	P{TRiP.GL00461}attP2
32383	Rho1	FBgn0014020	CG8416	P{TRiP.HMS00375}attP2
32416	RhoBTB	FBgn0036980	CG5701	P{TRiP.HMS00411}attP2
32946	RhoGAP100F	FBgn0039883	CG1976	P{TRiP.HMS00740}attP2
33425	RhoGAP102A	FBgn0259216	CG42316	P{TRiP.HMS00309}attP2
42527	RhoGAP15B	FBgn0030808	CG4937	P{TRiP.HMJ02093}attP40
42541	RhoGAP16F	FBgn0030893	CG7122	P{TRiP.HMJ02111}attP40
31165	RhoGAP18B	FBgn0261461	CG42274	P{TRiP.JF01658}attP2
32361	RhoGAP19D	FBgn0031118	CG1412	P{TRiP.HMS00352}attP2
33390	RhoGAP1A	FBgn0025836	CG40494	P{TRiP.HMS00267}attP2
31144	RhoGAP54D	FBgn0034249	CG6477	P{TRiP.JF01619}attP2
54051	RhoGAP54D	FBgn0034249	CG6477	P{TRiP.HMS03522}attP40
31163	RhoGAP5A	FBgn0029778	CG3208	P{TRiP.JF01656}attP2
41990	RhoGAP68F	FBgn0036257	CG6811	P{TRiP.HMS02390}attP40
32417	RhoGAP71E	FBgn0036518	CG32149	P{TRiP.HMS00412}attP2
33391	RhoGAP92B	FBgn0038747	CG4755	P{TRiP.HMS00268}attP2
35027	RhoGAP93B	FBgn0038853	CG3421	P{TRiP.HMS01440}attP2
31070	RhoGAPp190	FBgn0026375	CG32555	P{TRiP.JF01520}attP2
40902	RhoGDI	FBgn0036921	CG7823	P{TRiP.HMS02150}attP40
34643	RhoGEF2	FBgn0023172	CG9635	P{TRiP.HMS01118}attP2
31581	RhoGEF3	FBgn0259743	CG43976	P{TRiP.JF01154}attP2
42526	RhoGEF3	FBgn0264707	CG43976	P{TRiP.HMJ02092}attP40
31580	RhoGEF3	FBgn0264707	CG43976	P{TRiP.JF01153}attP2
42550	RhoGEF4	FBgn0035761	CG8606	P{TRiP.HMJ02122}attP40
33723	RhoL	FBgn0014380	CG9366	P{TRiP.HMS00605}attP2
54474	Rhp	FBgn0026374	CG8497	P{TRiP.HMS03725}attP2
50682	rib	FBgn0003254	CG7230	P{TRiP.HMC03083}attP2
27520	Ric	FBgn0017549	CG8418	P{TRiP.JF02670}attP2
28910	ric8a	FBgn0028292	CG15797	P{TRiP.HM05121}attP2
36699	riCTOR	FBgn0031006	CG8002	P{TRiP.HMS01588}attP2

51051	Rif1	FBgn0050085	CG30085	P{TRIP.HMJ21185}attP40
34684	rig	FBgn0250850	CG30149	P{TRIP.HMS01162}attP2
27300	Rim	FBgn0053547	CG33547	P{TRIP.JF02610}attP2
33392	rin	FBgn0015778	CG9412	P{TRIP.HMS00269}attP2
38325	Rip11	FBgn0027335	CG6606	P{TRIP.HMS01792}attP2
43259	Ripalpha	FBgn0032189	CG18145	P{TRIP.GLC01448}attP2
31958	rk	FBgn0003255	CG8930	P{TRIP.JF02678}attP2
34855	rl	FBgn0003256	CG12559	P{TRIP.HMS00173}attP2
50589	Rlb1	FBgn0014022	CG8161	P{TRIP.GLC01711}attP2
50983	RluA-2	FBgn0032256	CG6187	P{TRIP.HMJ21091}attP40
34829	Rm62	FBgn0003261	CG10279	P{TRIP.HMS00144}attP2
58150	Rm62	FBgn0003261	CG10279	P{TRIP.HMJ22101}attP40
28670	RN-tre	FBgn0020620	CG8085	P{TRIP.JF03085}attP2
38322	RNaseX25	FBgn0010406	CG8194	P{TRIP.HMS01786}attP2
13018	RNaseX25	FBgn0010406	CG8194	VDRC.13018
57774	rno	FBgn0035106	CG7036	P{TRIP.HMC04968}attP40
35457	Rnp4F	FBgn0014024	CG3312	P{TRIP.GL00383}attP2
36580	RnpS1	FBgn0037707	CG16788	P{TRIP.GL00540}attP2
56910	RnpS1	FBgn0037707	CG16788	P{TRIP.HMS04329}attP40
44022	RnrL	FBgn0011703	CG5371	P{TRIP.HMS02737}attP40
32864	RnrS	FBgn0011704	CG8975	P{TRIP.HMS00651}attP2
28671	ro	FBgn0003267	CG6348	P{TRIP.JF03086}attP2
31977	robl	FBgn0024196	CG10751	P{TRIP.JF03411}attP2
22760	robl	FBgn0024196	CG10751	VDRC.22760
54813	robl62A	FBgn0028567	CG1014	P{TRIP.HMJ21532}attP40
39027	robo	FBgn0005631	CG13521	P{TRIP.HMS01946}attP40
29398	robo3	FBgn0041097	CG5423	P{TRIP.JF03331}attP2
32362	Roc1a	FBgn0025638	CG16982	P{TRIP.HMS00353}attP2
31067	Roc1b	FBgn0040291	CG16988	P{TRIP.JF01517}attP2
44060	Roe1	FBgn0014877	CG6155	P{TRIP.HMS02777}attP40
34324	rok	FBgn0026181	CG9774	P{TRIP.HMS01311}attP2
58262	rols	FBgn0041096	CG32096	P{TRIP.HMJ22326}attP40
57283	Rootletin	FBgn0039152	CG6129	P{TRIP.HMC04680}attP40
28929	Rop	FBgn0004574	CG15811	P{TRIP.HMS05140}attP2
25971	row	FBgn0033998	CG8092	P{TRIP.JF01993}attP2
28196	row	FBgn0033998	CG8092	VDRC.28196
27734	rox1	FBgn0019661	CR32777	P{TRIP.JF02818}attP2
28986	rox2	FBgn0019660	CR32665	P{TRIP.JF02817}attP2
32472	Rox8	FBgn0005649	CG5422	P{TRIP.HMS00472}attP2
28035	Rox8	FBgn0005649	CG5422	P{TRIP.JF02870}attP2
35426	RpA-70	FBgn0010173	CG9633	P{TRIP.GL00350}attP2
34587	RPA2	FBgn0032906	CG9273	P{TRIP.HMS01061}attP2
57447	Rpb10	FBgn0039218	CG13628	P{TRIP.HMC04755}attP40
41861	Rpb5	FBgn0033571	CG11979	P{TRIP.GL01291}attP2
57028	Rpb7	FBgn0051155	CG31155	P{TRIP.HMS04473}attP40
33725	Rpd3	FBgn0015805	CG7471	P{TRIP.HMS00607}attP2
25950	Rph	FBgn0030230	CG11556	P{TRIP.JF01970}attP2
41715	Rpl12	FBgn0038903	CG13418	P{TRIP.HMS02280}attP2
43282	Rpl140	FBgn0262955	CG3180	P{TRIP.HMC02681}attP2
36830	Rpl1215	FBgn0003277	CG1554	P{TRIP.GL01068}attP2
34567	Rpl133	FBgn0026373	CG7885	P{TRIP.HMS01040}attP2
39053	rpk	FBgn0022981	CG1058	P{TRIP.HMS01973}attP40
29356	RpL10	FBgn0024733	CG17521	P{TRIP.JF02520}attP2
34695	RpL10Ab	FBgn0036213	CG7283	P{TRIP.HMS01174}attP2
54048	RpL17	FBgn0029897	CG3203	P{TRIP.HMS03519}attP40
51812	RpL18	FBgn0035753	CG8615	P{TRIP.HMC03383}attP2
34828	RpL22	FBgn0015288	CG7434	P{TRIP.HMS00143}attP2
42773	RpL22-like	FBgn0034837	CG9871	P{TRIP.GL00729}attP2
51818	RpL23A	FBgn0026372	CG7977	P{TRIP.HMC03389}attP2
34569	RpL24	FBgn0032518	CG9282	P{TRIP.HMS01043}attP2
36076	RpL28	FBgn0035422	CG12740	P{TRIP.GL00495}attP2
36596	RpL3	FBgn0020910	CG4863	P{TRIP.GL00556}attP2
44647	RpL31	FBgn0025286	CG1821	P{TRIP.HMC02354}attP2
51746	RpL32	FBgn0002626	CG7939	P{TRIP.HMC02350}attP2
53302	RpL36	FBgn0002579	CG7622	P{TRIP.HMC03529}attP2
43252	RpL36A	FBgn0031980	CG7424	P{TRIP.GLC01441}attP2
35417	RpL40	FBgn0003941	CG2960	P{TRIP.GL00339}attP2
34004	RpL6	FBgn0039857	CG11522	P{TRIP.HMS00967}attP2

34600	RpL7	FBgn0005593	CG4897	P{TRiP.HMS01074}attP2
50610	RpL8	FBgn0261602	CG1263	P{TRiP.HMC02977}attP2
31370	RpLP0	FBgn0000100	CG7490	P{TRiP.JF01335}attP2
33730	RpLP0-like	FBgn0033485	CG1381	P{TRiP.HMS00613}attP2
31066	RpLP2	FBgn0003274	CG4918	P{TRiP.JF01516}attP2
34348	Rpn1	FBgn0028695	CG7762	P{TRiP.HMS01337}attP2
33662	Rpn11	FBgn0028694	CG18174	P{TRiP.HMS00071}attP2
34560	Rpn12	FBgn0028693	CG4157	P{TRiP.HMS01032}attP2
51044	Rpn12R	FBgn0036465	CG11552	P{TRiP.HMJ21176}attP40
34961	Rpn2	FBgn0028692	CG11888	P{TRiP.HMS00533}attP2
34561	Rpn3	FBgn0261396	CG42641	P{TRiP.HMS01033}attP2
34532	Rpn5	FBgn0028690	CG1100	P{TRiP.HMS00971}attP2
29385	Rpn6	FBgn0028689	CG10149	P{TRiP.JF03317}attP2
34787	Rpn7	FBgn0028688	CG5378	P{TRiP.HMS00096}attP2
34034	Rpn9	FBgn0028691	CG10230	P{TRiP.HMS01007}attP2
51846	rpr	FBgn0011706	CG4319	P{TRiP.HMC03419}attP40
42772	RpS10a	FBgn0027494	CG12275	P{TRiP.GL00728}attP2
43976	RpS10b	FBgn0261593	CG14206	P{TRiP.GL01586}attP2
34820	RpS13	FBgn0010265	CG13389	P{TRiP.HMS00135}attP2
51676	RpS15	FBgn0034138	CG8332	P{TRiP.GL01405}attP2
34005	RpS15Aa	FBgn0010198	CG2033	P{TRiP.HMS00968}attP2
34008	RpS15Ab	FBgn0033555	CG12324	P{TRiP.HMS00973}attP2
42656	RpS17	FBgn0005533	CG3922	P{TRiP.HMS02492}attP2
42774	RpS19a	FBgn0010412	CG4464	P{TRiP.GL00730}attP2
41651	RpS19b	FBgn0039129	CG5338	P{TRiP.GL01233}attP2
53319	RpS2	FBgn0004867	CG5920	P{TRiP.HMC03548}attP2
33393	RpS26	FBgn0261597	CG10305	P{TRiP.HMS00270}attP2
36692	RpS27	FBgn0039300	CG10423	P{TRiP.HMS01581}attP2
35418	RpS27A	FBgn0003942	CG5271	P{TRiP.GL00340}attP2
32850	RpS28b	FBgn0030136	CG2998	P{TRiP.HMS00635}attP2
54822	RpS29	FBgn0261599	CG8495	P{TRiP.HMJ21541}attP40
31625	RpS3	FBgn0002622	CG6779	P{TRiP.JF01410}attP2
35410	RpS3	FBgn0002622	CG6779	P{TRiP.GL00332}attP2
32851	RpS30	FBgn0038834	CG15697	P{TRiP.HMS00636}attP2
43160	RpS5a	FBgn0002590	CG8922	P{TRiP.GL01502}attP2
32418	RpS6	FBgn0261592	CG10944	P{TRiP.HMS00413}attP2
33394	RpS9	FBgn0010408	CG3395	P{TRiP.HMS00271}attP2
33930	Rpt1	FBgn0028687	CG1341	P{TRiP.HMS00879}attP2
34917	Rpt3	FBgn0028686	CG16916	P{TRiP.HMS01265}attP2
34713	Rpt3R	FBgn0037742	CG9475	P{TRiP.HMS01192}attP2
32874	Rpt4	FBgn0028685	CG3455	P{TRiP.HMS00661}attP2
34342	Rpt6R	FBgn0039788	CG2241	P{TRiP.HMS01330}attP2
49244	Rpt6R	FBgn0039788	CG2241	VDRC.49244
35420	Rrp1	FBgn0004584	CG3178	P{TRiP.GL00343}attP2
58202	Rrp45	FBgn0030789	CG9606	P{TRiP.HMJ22172}attP40
42604	Rrp6	FBgn0038269	CG7292	P{TRiP.HMS02437}attP40
34809	Rrp6	FBgn0038269	CG7292	P{TRiP.HMS00118}attP2
32363	Rs1	FBgn0021995	CG2173	P{TRiP.HMS00354}attP2
41971	Rsf1	FBgn0011305	CG5655	P{TRiP.HMS02368}attP2
22186	Rsf1	FBgn0011305	CG5655	VDRC.22186
28574	RSG7	FBgn0024941	CG9108	P{TRiP.HM05060}attP2
28672	rst	FBgn0003285	CG4125	P{TRiP.JF03087}attP2
51805	rt	FBgn0003292	CG6097	P{TRiP.HMC03363}attP40
34850	Rtf1	FBgn0034722	CG10955	P{TRiP.HMS00168}attP2
32947	rtGEF	FBgn0015803	CG10043	P{TRiP.HMS00741}attP2
58208	Rtnl2	FBgn0015831	CG1279	P{TRiP.HMJ22178}attP40
41593	ru	FBgn0003295	CG1214	P{TRiP.GL01129}attP2
58065	ru	FBgn0003295	CG1214	P{TRiP.HMJ21921}attP40
26727	rumi	FBgn0086253	CG31152	P{TRiP.JF02269}attP2
42665	rump	FBgn0260010	CG9373	P{TRiP.HMS02501}attP40
34707	run	FBgn0003300	CG1849	P{TRiP.HMS01186}attP2
33353	RunxA	FBgn0083981	CG34145	P{TRiP.HMS00224}attP2
57456	RunxB	FBgn0259162	CG42267	P{TRiP.HMC04765}attP40
27035	rut	FBgn0003301	CG9533	P{TRiP.JF02361}attP2
32467	rux	FBgn0003302	CG4336	P{TRiP.HMS00467}attP2
28674	Rx	FBgn0020617	CG10052	P{TRiP.JF03089}attP2
44106	ry	FBgn0003308	CG7642	P{TRiP.HMS02827}attP40
28919	Rya-r44F	FBgn0011286	CG10844	P{TRiP.HM05130}attP2

55957	RYamide	FBgn0085512	CG40733	P(TRIP.HMC04246)attP40
33974	RYBP	FBgn0034763	CG12190	P(TRIP.HMS00931)attP2
38914	S	FBgn0003310	CG4385	P(TRIP.GL00686)attP2
27281	s-cup	FBgn0050044	CG30044	P(TRIP.JF02592)attP2
54796	S-Lap5	FBgn0033860	CG18369	P(TRIP.HMJ21193)attP40
57856	S-Lap5	FBgn0033860	CG18369	P(TRIP.HMJ21903)attP40
35760	S2P	FBgn0033656	CG8988	P(TRIP.HMS01508)attP2
42572	S6k	FBgn0015806	CG10539	P(TRIP.HMJ02231)attP40
27731	S6kll	FBgn0262866	CG17596	P(TRIP.JF02814)attP2
36730	sa	FBgn0002842	CG11308	P(TRIP.HMS01621)attP2
33395	SA	FBgn0020616	CG3423	P(TRIP.HMS00272)attP2
36794	SA	FBgn0020616	CG3423	P(TRIP.GL00534)attP40
51759	Saf-B	FBgn0039229	CG6995	P(TRIP.HMC03311)attP2
25980	sage	FBgn0037672	CG12952	P(TRIP.JF02002)attP2
35335	SAK	FBgn0026371	CG7186	P(TRIP.GL00244)attP2
33921	sala	FBgn0003313	CG4922	P(TRIP.HMS00866)attP2
33714	salm	FBgn0261648	CG6464	P(TRIP.HMS00594)attP2
29549	salr	FBgn0000287	CG4881	P(TRIP.JF03226)attP2
31548	sals	FBgn0051374	CG31374	P(TRIP.JF01110)attP2
29415	Sam-S	FBgn0005278	CG2674	P(TRIP.JF03351)attP2
36632	san	FBgn0024188	CG12352	P(TRIP.GL00592)attP2
34995	santa-maria	FBgn0025697	CG12789	P(TRIP.HMS01405)attP2
29550	santa-maria	FBgn0025697	CG12789	P(TRIP.JF03227)attP2
51688	Sap30	FBgn0030788	CG4756	P(TRIP.GLC01790)attP2
27527	Sap47	FBgn0013334	CG8884	P(TRIP.JF02677)attP2
32364	sar1	FBgn0038947	CG7073	P(TRIP.HMS00355)attP2
34894	Sara	FBgn0026369	CG15667	P(TRIP.HMS01239)attP2
19150	Sara	FBgn0026369	CG15667	VDRC.19150
23709	Sara	FBgn0026369	CG15667	P(UAS-Sara.MYC.His6)BC
34357	Sas	FBgn0038045	CG5232	P(TRIP.HMS01346)attP2
35049	Sas-4	FBgn0011020	CG10061	P(TRIP.HMS01463)attP2
17975	Sas-4	FBgn0011020	CG10061	VDRC.17975
50572	Sas10	FBgn0029755	CG4202	P(TRIP.GLC01694)attP2
32965	sav	FBgn0053193	CG33193	P(TRIP.HMS00760)attP2
42546	sax	FBgn0003317	CG1891	P(TRIP.HMJ02118)attP40
42647	Sb	FBgn0003319	CG4316	P(TRIP.HMS02483)attP2
51488	sba	FBgn0016754	CG13598	P(TRIP.HMC03239)attP2
27049	sbb	FBgn0010575	CG5580	P(TRIP.JF02375)attP2
32419	Sbf	FBgn0025802	CG6939	P(TRIP.HMS00414)attP2
50544	Sbp2	FBgn0087039	CG7066	P(TRIP.GLC01663)attP2
42013	sbr	FBgn0003321	CG1664	P(TRIP.HMS02414)attP40
28924	sbr	FBgn0003321	CG1664	P(TRIP.HM05135)attP2
26206	sc	FBgn0004170	CG3827	P(TRIP.JF02104)attP2
51902	Sc2	FBgn0035471	CG10849	P(TRIP.HMC03476)attP40
28675	sca	FBgn0003326	CG17579	P(TRIP.JF03090)attP2
29386	scaf	FBgn0033033	CG11066	P(TRIP.JF03318)attP2
55644	scaf6	FBgn0261872	CG33522	P(TRIP.HMC03793)attP40
38277	Scamp	FBgn0040285	CG9195	P(TRIP.HMS01728)attP40
31566	SCAP	FBgn0033052	CG33131	P(TRIP.JF01139)attP2
36121	SCAR	FBgn0041781	CG4636	P(TRIP.HMS01536)attP40
38994	scat	FBgn0011232	CG3766	P(TRIP.HMS01910)attP40
38959	scb	FBgn0003328	CG8095	P(TRIP.HMS01873)attP40
31612	Scce	FBgn0003330	CG5595	P(TRIP.JF01396)attP2
35446	Scce	FBgn0003330	CG5595	P(TRIP.GL00371)attP2
36098	sced	FBgn0013732	CG3273	P(TRIP.GL00517)attP2
34331	scf	FBgn0025682	CG9148	P(TRIP.HMS01319)attP2
34027	Scgal pha	FBgn0032013	CG7851	P(TRIP.HMS00997)attP2
29551	Scgbeta	FBgn0038042	CG5657	P(TRIP.JF03228)attP2
25964	Scgdelta	FBgn0025391	CG14808	P(TRIP.JF01984)attP2
29340	schlank	FBgn0040918	CG3576	P(TRIP.JF02502)attP2
42755	schuy	FBgn0036925	CG17736	P(TRIP.GL00710)attP2
31614	Scm	FBgn0003334	CG9495	P(TRIP.JF01398)attP2
35389	Scm	FBgn0003334	CG9495	P(TRIP.GL00308)attP2
40877	scny	FBgn0260936	CG5505	P(TRIP.HMS02044)attP2
33406	scny	FBgn0260936	CG5505	P(TRIP.HMS00285)attP2
55179	Scox	FBgn0262467	CG8885	P(TRIP.HMC03860)attP40
31957	Scp1	FBgn0020908	CG15848	P(TRIP.JF02573)attP2
55976	scpr-A	FBgn0037889	CG5207	P(TRIP.HMC04272)attP40

57156	scpr-B	FBgn0037888	CG17210	P(TRIP.HMC04536)attP40
51479	ScpX	FBgn0015808	CG17320	P(TRIP.HMC03224)attP40
28676	Scr	FBgn0003339	CG1030	P(TRIP.JF03091)attP2
41841	scra	FBgn0261385	CG2092	P(TRIP.GL01269)attP2
39073	scrib	FBgn0263289	CG43398	P(TRIP.HMS01993)attP40
33890	scro	FBgn0028993	CG17594	P(TRIP.HMS00828)attP2
29387	scro	FBgn0028993	CG17594	P(TRIP.JF03319)attP2
27025	scrt	FBgn0004880	CG1130	P(TRIP.JF02346)attP2
55309	scrt	FBgn0004880	CG1130	P(TRIP.HMC03996)attP2
51807	Scscal pha	FBgn0004888	CG1065	P(TRIP.HMC03366)attP40
41884	scu	FBgn0021765	CG7113	P(TRIP.HMS02305)attP40
29352	sd	FBgn0003345	CG8544	P(TRIP.JF02514)attP2
37494	sda	FBgn0285963	CG46339	P(TRIP.HMS01636)attP2
51723	Sdc	FBgn0010415	CG10497	P(TRIP.HMC03265)attP2
53281	SdhC	FBgn0037873	CG6666	P(TRIP.HMC03497)attP40
33412	sdk	FBgn0021764	CG5227	P(TRIP.HMS00292)attP2
38988	sdt	FBgn0261873	CG32717	P(TRIP.HMS01904)attP40
34685	sea	FBgn0037912	CG6782	P(TRIP.HMS01163)attP2
27483	sec10	FBgn0266673	CG6159	P(TRIP.JF02633)attP2
32468	sec13	FBgn0024509	CG6773	P(TRIP.HMS00468)attP2
27499	sec15	FBgn0266674	CG7034	P(TRIP.JF02649)attP2
34893	Sec22	FBgn0260855	CG7359	P(TRIP.HMS01238)attP2
32365	sec23	FBgn0262125	CG1250	P(TRIP.HMS00356)attP2
32878	sec31	FBgn0033339	CG8266	P(TRIP.HMS00666)attP2
35867	sec31	FBgn0033339	CG8266	VDRC.35867
27526	sec5	FBgn0266670	CG8843	P(TRIP.JF02676)attP2
27314	sec6	FBgn0266671	CG5341	P(TRIP.JF02623)attP2
35730	Sec61alpha	FBgn0086357	CG9539	P(TRIP.HMS01472)attP2
50626	Sec61beta	FBgn0010638	CG10130	P(TRIP.HMC02993)attP2
52925	sec63	FBgn0035771	CG8583	P(TRIP.HMC03666)attP40
32366	sec71	FBgn0028538	CG7578	P(TRIP.HMS00357)attP2
57441	sec8	FBgn0262603	CG2095	P(TRIP.HMC04748)attP40
31682	sei	FBgn0003353	CG3182	P(TRIP.JF01475)attP2
37501	Seipin	FBgn0040336	CG9904	P(TRIP.HMS01643)attP40
51015	sel	FBgn0263260	CG12918	P(TRIP.HMJ21136)attP40
29553	SelD	FBgn0261270	CG8553	P(TRIP.JF03230)attP2
52919	SelR	FBgn0037847	CG6584	P(TRIP.HMC03659)attP40
34320	Sema-1a	FBgn0011259	CG18405	P(TRIP.HMS01307)attP2
28588	Sema-1b	FBgn0016059	CG6446	P(TRIP.HM05076)attP2
29519	Sema-2a	FBgn0011260	CG4700	P(TRIP.HM05196)attP2
28932	Sema-2b	FBgn0264273	CG33960	P(TRIP.HM05143)attP2
29436	Sema-5c	FBgn0250876	CG5661	P(TRIP.JF03372)attP2
52892	Sems	FBgn0037036	CG10586	P(TRIP.HMC03630)attP40
53369	Send1	FBgn0031406	CG17012	P(TRIP.HMC03598)attP40
41609	Send2	FBgn0264253	CG18125	P(TRIP.GL01191)attP40
27287	sens	FBgn0002573	CG32120	P(TRIP.JF02575)attP2
34984	sens-2	FBgn0051632	CG31632	P(TRIP.HMS01394)attP2
27709	Septin 1	FBgn0011710	CG1403	P(TRIP.JF02789)attP2
28004	Septin 2	FBgn0014029	CG4173	P(TRIP.JF02838)attP2
31119	Septin 4	FBgn0259923	CG9699	P(TRIP.JF01592)attP2
41859	Septin 4	FBgn0259923	CG9699	P(TRIP.GL01287)attP2
31216	Septin 5	FBgn0026361	CG2916	P(TRIP.JF01771)attP2
51923	seq	FBgn0028991	CG32904	P(TRIP.HMC03316)attP2
34700	Ser	FBgn0004197	CG6127	P(TRIP.HMS01179)attP2
41624	Ser12	FBgn0011832	CG17240	P(TRIP.GL01206)attP40
41621	Ser6	FBgn0011834	CG2071	P(TRIP.GL01203)attP40
42649	Ser7	FBgn0019929	CG2045	P(TRIP.HMS02485)attP2
41920	Ser8	FBgn0019928	CG4812	P(TRIP.HMS02317)attP2
41640	Ser8	FBgn0019928	CG4812	P(TRIP.GL01222)attP40
36661	sesB	FBgn0003360	CG16944	P(TRIP.HMS01549)attP2
40931	Set1	FBgn0040022	CG40351	P(TRIP.HMS02179)attP40
42511	Set2	FBgn0030486	CG1716	P(TRIP.HMJ02076)attP40
36778	sev	FBgn0003366	CG18085	P(TRIP.JF02393)attP2
28036	SF1	FBgn0025571	CG5836	P(TRIP.JF02871)attP2
32367	SF2	FBgn0283477	CG6987	P(TRIP.HMS00358)attP2
29522	SF2	FBgn0283477	CG6987	P(TRIP.HM05199)attP2
36656	sff	FBgn0036544	CG6114	P(TRIP.HMS01280)attP2
34601	sfl	FBgn0020251	CG8339	P(TRIP.HMS00543)attP2

32473	Sfm bt	FBgn0032475	CG16975	P{TRIP.HMS00473}attP2
51052	Sfp33A3	FBgn0259964	CG42474	P{TRIP.HMJ21186}attP40
39000	Sgf29	FBgn0050390	CG30390	P{TRIP.HMS01916}attP2
38293	sgg	FBgn0003371	CG2621	P{TRIP.HMS01751}attP40
51421	Sgs1	FBgn0003372	CG3047	P{TRIP.HMC02393}attP2
34605	Sgt1	FBgn0265101	CG9617	P{TRIP.HMS00566}attP2
31680	Sh	FBgn0003380	CG12348	P{TRIP.JF01473}attP2
53347	Sh	FBgn0003380	CG12348	P{TRIP.HMC03576}attP40
27653	SH3PX1	FBgn0040475	CG6757	P{TRIP.JF02730}attP2
41999	Shab	FBgn0262593	CG43128	P{TRIP.HMS02400}attP40
27292	shakB	FBgn0085387	CG34358	P{TRIP.JF02604}attP2
31879	Shal	FBgn0005564	CG9262	P{TRIP.JF02154}attP2
42555	shar k	FBgn0015295	CG18247	P{TRIP.HMJ02128}attP40
28346	Shaw	FBgn0003386	CG2822	P{TRIP.JF02982}attP2
25819	Shawl	FBgn0085395	CG34366	P{TRIP.JF01837}attP2
33996	shep	FBgn0052423	CG32423	P{TRIP.HMS00959}attP2
55867	shf	FBgn0003390	CG3135	P{TRIP.HMC04137}attP2
14803	shf	FBgn0003390	CG3135	VDRC.14803
32904	shg	FBgn0003391	CG3722	P{TRIP.HMS00693}attP2
36921	shi	FBgn0003392	CG18102	P{TRIP.HMS00154}attP2
34689	shn	FBgn0003396	CG7734	P{TRIP.HMS01167}attP2
3226	shn	FBgn0003396	CG7734	VDRC.3226
28336	shot	FBgn0013733	CG18076	P{TRIP.JF02971}attP2
38305	shrb	FBgn0086656	CG8055	P{TRIP.HMS01767}attP40
40942	Shroom	FBgn0085408	CG34379	P{TRIP.HMS02190}attP2
38531	shtd	FBgn0004391	CG9198	P{TRIP.HMS01744}attP2
35454	shu	FBgn0003401	CG4735	P{TRIP.GL00379}attP2
53315	sick	FBgn0263873	CG43720	P{TRIP.HMC03544}attP2
50642	side	FBgn0016061	CG31062	P{TRIP.HMC03042}attP2
25789	sif	FBgn0085447	CG34418	P{TRIP.JF01795}attP2
34947	SIFR	FBgn0038880	CG10823	P{TRIP.HMS00299}attP2
39005	Sik3	FBgn0262103	CG42856	P{TRIP.HMS01922}attP2
32488	sim	FBgn0004666	CG7771	P{TRIP.HMS00491}attP2
33895	sima	FBgn0266411	CG45051	P{TRIP.HMS00833}attP2
55656	Sin	FBgn0028402	CG10582	P{TRIP.HMC03807}attP40
36677	Sin1	FBgn0033935	CG10105	P{TRIP.HMS01565}attP2
32368	Sin3A	FBgn0022764	CG8815	P{TRIP.HMS00359}attP2
40842	sina	FBgn0003410	CG9949	P{TRIP.HMS02008}attP40
38258	sinu	FBgn0010894	CG10624	P{TRIP.HMS01702}attP40
56933	sip1	FBgn0024191	CG7238	P{TRIP.HMC04372}attP40
33691	sip2	FBgn0031878	CG9188	P{TRIP.HMS00559}attP2
50609	sip3	FBgn0039875	CG1937	P{TRIP.HMC02976}attP2
6870	sip3	FBgn0039875	CG1937	VDRC.6870
32481	Sir2	FBgn0024291	CG5216	P{TRIP.HMS00484}attP2
32482	Sir2	FBgn0038788	CG5085	P{TRIP.HMS00485}attP2
33984	Sir4	FBgn0029783	CG3187	P{TRIP.HMS00944}attP2
34530	Sir6	FBgn0037802	CG6284	P{TRIP.HMS01009}attP2
32483	Sir7	FBgn0039631	CG11305	P{TRIP.HMS00486}attP2
29330	sisA	FBgn0003411	CG1641	P{TRIP.JF02492}attP2
30510	Six4	FBgn0027364	CG3871	P{TRIP.HMS05254}attP2
39060	siz	FBgn0026179	CG32434	P{TRIP.HMS01980}attP40
27238	SK	FBgn0029761	CG10706	P{TRIP.JF02571}attP2
36747	Sk1	FBgn0030300	CG1747	P{TRIP.HMS03007}attP2
36741	Sk2	FBgn0052484	CG32484	P{TRIP.HMS03001}attP40
35570	Sk2	FBgn0052484	CG32484	P{TRIP.GL00034}attP2
55168	skap	FBgn0037643	CG11963	P{TRIP.HMC03847}attP40
34630	skd	FBgn0003415	CG9936	P{TRIP.HMS01305}attP2
34484	skd	FBgn0003415	CG9936	P{TRIP.HMS01362}attP2
31622	Skeletor	FBgn0262717	CG43161	P{TRIP.JF01407}attP2
28678	skl	FBgn0036786	CG13701	P{TRIP.JF03093}attP2
32991	skpA	FBgn0025637	CG16983	P{TRIP.HMS00791}attP2
33925	skpC	FBgn0026175	CG11941	P{TRIP.HMS00871}attP2
57578	skpE	FBgn0031074	CG11942	P{TRIP.HMC04636}attP40
27715	sktl	FBgn0016984	CG9985	P{TRIP.JF02796}attP2
32906	sl	FBgn0003416	CG4200	P{TRIP.HMS00695}attP2
27043	slbo	FBgn0005638	CG4354	P{TRIP.JF02369}attP2
51171	Slbp	FBgn0041186	CG11886	P{TRIP.HMJ21114}attP40
54047	Sld5	FBgn0039403	CG14549	P{TRIP.HMJ21490}attP40

32969	sle	FBgn0037810	CG12819	P{TRiP.HMS00766}attP2
51811	sigA	FBgn0003423	CG1417	P{TRiP.HMC03382}attP40
34335	Slh	FBgn0015816	CG3539	P{TRiP.HMS01323}attP2
31468	sli	FBgn0003425	CG43758	P{TRiP.JF01229}attP2
35179	slik	FBgn0035001	CG4527	P{TRiP.GL00051}attP2
34376	sliim	FBgn0261477	CG5186	P{TRiP.HMS01366}attP2
29437	slim	FBgn0261477	CG5186	P{TRiP.JF03373}attP2
51724	Slip1	FBgn0024728	CG1783	P{TRiP.HMC03268}attP2
33986	sllmb	FBgn0023423	CG3412	P{TRiP.HMS00946}attP2
26247	slo	FBgn0003429	CG10693	P{TRiP.JF02146}attP2
27492	Slob	FBgn0024290	CG43756	P{TRiP.JF02642}attP2
29344	siou	FBgn0002941	CG6534	P{TRiP.JF02506}attP2
34633	slp1	FBgn0003430	CG16738	P{TRiP.HMS01107}attP2
34634	slp2	FBgn0004567	CG2939	P{TRiP.HMS01108}attP2
32948	slpr	FBgn0030018	CG2272	P{TRiP.HMS00742}attP2
31539	sis	FBgn0086906	CG1915	P{TRiP.JF01099}attP2
55366	Slu7	FBgn0039626	CG1420	P{TRiP.HMC04054}attP40
29388	siv	FBgn0025469	CG8717	P{TRiP.JF03320}attP2
34949	slx 1	FBgn0037263	CG18271	P{TRiP.HMS00313}attP2
28887	SmB	FBgn0262601	CG5352	P{TRiP.HM05097}attP2
34351	SMC 1	FBgn0040283	CG6057	P{TRiP.HMS01340}attP2
32369	SMC2	FBgn0027783	CG10212	P{TRiP.HMS00360}attP2
56035	Smc5	FBgn0052438	CG32438	P{TRiP.HMC04343}attP2
34834	SmD 1	FBgn0261933	CG10753	P{TRiP.HMS00150}attP2
55163	SmD2	FBgn0261789	CG1249	P{TRiP.HMC03839}attP40
42633	SmD3	FBgn0023167	CG8427	P{TRiP.HMS02469}attP40
33664	SmE	FBgn0261790	CG18591	P{TRiP.HMS00074}attP2
26734	SmF	FBgn0000426	CG16792	P{TRiP.JF02276}attP2
35477	smg	FBgn0016070	CG5263	P{TRiP.GL00406}attP2
57304	SmG	FBgn0261791	CG9742	P{TRiP.HMS04502}attP40
31090	Smg5	FBgn0019890	CG8954	P{TRiP.JF01554}attP2
36808	smid	FBgn0016983	CG8571	P{TRiP.GL01024}attP40
26288	Smn	FBgn0036641	CG16725	P{TRiP.JF02057}attP2
27037	smo	FBgn0003444	CG11561	P{TRiP.JF02363}attP2
41670	Smox	FBgn0025800	CG2262	P{TRiP.HMS02203}attP40
34528	Smr	FBgn0024308	CG4013	P{TRiP.HMS00952}attP2
36125	smt3	FBgn0026170	CG4494	P{TRiP.HMS01540}attP2
28034	smt3	FBgn0026170	CG4494	P{TRiP.JF02869}attP2
53682	Smyd4	FBgn0036282	CG14122	P{TRiP.HMJ21595}attP40
42615	sn	FBgn0003447	CG32858	P{TRiP.HMS02450}attP2
34906	sna	FBgn0003448	CG3956	P{TRiP.HMS01252}attP2
43248	snama	FBgn0086129	CG3231	P{TRiP.GLC01436}attP2
34088	Snap	FBgn0250791	CG6625	P{TRiP.HMS00872}attP2
29587	Snap	FBgn0250791	CG6625	P{TRiP.JF03266}attP2
28719	Snap24	FBgn0028401	CG9474	P{TRiP.JF03146}attP2
48033	Snap24	FBgn0028401	CG9474	VDRC.48033
34377	Snap25	FBgn0011288	CG40452	P{TRiP.HMS01367}attP2
40837	snapi	FBgn0031455	CG9958	P{TRiP.HMS02003}attP40
27541	snapi	FBgn0031454	CG9960	P{TRiP.JF02692}attP2
32420	SNCF	FBgn0036349	CG14112	P{TRiP.HMS00415}attP2
34593	snf	FBgn0003449	CG4528	P{TRiP.HMS01067}attP2
32371	SNF 1A	FBgn0023169	CG3051	P{TRiP.HMS00362}attP2
34726	SNF4Agamma	FBgn0025803	CG17299	P{TRiP.HMS01205}attP2
31978	sni	FBgn0030026	CG10964	P{TRiP.JF03412}attP2
41723	snk	FBgn0003450	CG7996	P{TRiP.HMS02289}attP2
58126	Snmp1	FBgn0260004	CG7000	P{TRiP.HMJ22075}attP40
51432	Snmp2	FBgn0035815	CG7422	P{TRiP.HMC03144}attP2
31934	Snoo	FBgn0085450	CG34421	P{TRiP.JF02225}attP2
33434	Snp	FBgn0265192	CG44248	P{TRiP.HMS00321}attP2
25867	sNPF	FBgn0032840	CG13968	P{TRiP.JF01906}attP2
27507	sNPF-R	FBgn0036934	CG7395	P{TRiP.JF02657}attP2
32372	Snr1	FBgn0011715	CG1064	P{TRiP.HMS00363}attP2
55164	snRNA:U12:73B	FBgn0041721	CR32162	P{HMC03841}attP40
55689	snRNA:U4:38AB	FBgn0003931	CR32879	P{TRiP.HMC03903}attP40
55361	snRNA:U5:38ABa	FBgn0043022	CR32881	P{HMC04048}attP40
55700	snRNA:U5:38ABb,snRNA:U5	FBgn0043021 FBgn0003933 F	CR32880,CR32914,CR32995	P{HMC03915}attP40
55637	snRNA:U5:38ABb,snRNA:U5	FBgn0043021 FBgn0003938 F	CR32880,CR32908,CR32914	P{TRiP.HMC03784}attP40
55676	snRNA:U5:63BC	FBgn0003938	CR32908	P{TRiP.HMC03840}attP40

55666	snRNA:U6atac:29B	FBgn0041717	CR32989	P{TRIP.HMC03821}attP40
33396	snRNP-U1-70K	FBgn0016978	CG8749	P{TRIP.HMS00274}attP2
F001301	snRNP-U1-70K	FBgn0016978	CG8749	M{UAS-snRNP-U1-70K.ORF
55358	snRNP-U1-C	FBgn0261792	CG5454	P{TRIP.HMC04045}attP40
38992	Snx16	FBgn0034265	CG6410	P{TRIP.HMS01908}attP40
45572	Snx16	FBgn0034265	CG6410	VDR.C.45572
50633	Snx3	FBgn0038065	CG6359	P{TRIP.HMC03000}attP40
38278	Snx6	FBgn0032005	CG8282	P{TRIP.HMS01729}attP40
39036	snz	FBgn0029976	CG1514	P{TRIP.HMS01956}attP40
35028	so	FBgn0003460	CG11121	P{TRIP.HMS01441}attP2
34648	sob	FBgn0004892	CG3242	P{TRIP.HMS01123}attP2
33397	Sobp	FBgn0033654	CG8991	P{TRIP.HMS00275}attP2
35036	Socs36E	FBgn0041184	CG15154	P{TRIP.HMS01450}attP2
42830	Socs44A	FBgn0033266	CG2160	P{TRIP.HMS02515}attP2
34616	Sod	FBgn0003462	CG11793	P{TRIP.HMS01291}attP2
32983	Sod2	FBgn0010213	CG8905	P{TRIP.HMS00783}attP2
34556	Sodh-1	FBgn0024289	CG1982	P{TRIP.HMS01028}attP2
53353	Sodh-2	FBgn0022359	CG4649	P{TRIP.HMC03582}attP40
29463	sol	FBgn0003464	CG1391	P{TRIP.JF03400}attP2
31246	Sop2	FBgn0001961	CG8978	P{TRIP.JF01763}attP2
34833	Sos	FBgn0001965	CG7793	P{TRIP.HMS00149}attP2
42955	soti	FBgn0038225	CG8489	P{TRIP.HMS02648}attP40
35656	Sox100B	FBgn0024288	CG15552	P{TRIP.GLV21021}attP2
26220	Sox102F	FBgn0039938	CG11153	P{TRIP.JF02118}attP2
34794	Sox14	FBgn0005612	CG3090	P{TRIP.HMS00103}attP2
57264	Sox15	FBgn0005613	CG8404	P{TRIP.HMC04657}attP40
31902	Sox21a	FBgn0036411	CG7345	P{TRIP.JF02191}attP2
25996	SoxN	FBgn0029123	CG18024	P{TRIP.JF02018}attP2
36881	SoYb	FBgn0051755	CG31755	P{TRIP.GL01045}attP2
35777	Sp1	FBgn0020378	CG1343	P{TRIP.HMS01526}attP2
43997	SP1029	FBgn0263236	CG11956	P{TRIP.HMS02711}attP2
3335	SP1029	FBgn0263236	CG11956	VDR.C.3335
42858	Sp212	FBgn0053329	CG33329	P{TRIP.HMS02550}attP40
51732	SP2353	FBgn0034070	CG8403	P{TRIP.HMC03287}attP2
37522	SP2637	FBgn0034371	CG5473	P{TRIP.HMS01664}attP40
29555	SP555	FBgn0260470	CG14041	P{TRIP.JF03232}attP2
41612	Sp7	FBgn0037515	CG3066	P{TRIP.GL01194}attP40
38371	spag	FBgn0015544	CG13570	P{TRIP.HMS01840}attP2
33915	Spargel	FBgn0037248	CG9809	P{TRIP.HMS00858}attP2
27570	spas	FBgn0039141	CG5977	P{TRIP.JF02724}attP2
31499	Spase22-23	FBgn0039172	CG5677	P{TRIP.HM04003}attP2
51935	Spat	FBgn0014031	CG3926	P{TRIP.HMC03220}attP40
38534	Spc105R	FBgn0037025	CG11451	P{TRIP.HMS01752}attP2
51516	Spc25	FBgn0087021	CG7242	P{TRIP.HMS03161}attP2
31227	spdo	FBgn0260440	CG31020	P{TRIP.JF01806}attP2
33926	SPE	FBgn0039102	CG16705	P{TRIP.HMS000873}attP2
33398	spen	FBgn0016977	CG18497	P{TRIP.HMS00276}attP2
41954	Spf45	FBgn0086683	CG17540	P{TRIP.HMS02351}attP2
50896	spheroide	FBgn0030774	CG9675	P{TRIP.HMC02412}attP2
55601	sphinx1	FBgn0052383	CG32383	P{TRIP.HMC03898}attP40
54468	sphinx2	FBgn0052382	CG32382	P{TRIP.HMS03736}attP40
34645	spi	FBgn0005672	CG10334	P{TRIP.HMS01120}attP2
37505	spict	FBgn0032451	CG12292	P{TRIP.HMS01647}attP40
27702	spin	FBgn0086676	CG8428	P{TRIP.JF02782}attP2
34933	Spindly	FBgn0031549	CG15415	P{TRIP.HMS01283}attP2
30516	spir	FBgn0003475	CG10076	P{TRIP.JF03233}attP2
41620	spirit	FBgn0030051	CG2056	P{TRIP.GL01202}attP40
43304	Sply	FBgn0010591	CG8946	P{TRIP.HMS02684}attP40
31199	spn-A	FBgn0003479	CG7948	P{TRIP.JF01716}attP2
38898	spn-A	FBgn0003479	CG7948	P{TRIP.GL00669}attP2
51926	spn-A	FBgn0003479	CG7948	P{TRIP.HMC03364}attP40
43158	spn-B	FBgn0003480	CG3325	P{TRIP.GL01500}attP2
55403	spn-B	FBgn0003480	CG3325	P{TRIP.HMC04091}attP40
34808	spn-E	FBgn0003483	CG3158	P{TRIP.HMS00117}attP2
41617	Spn1	FBgn0028988	CG9456	P{TRIP.GL01199}attP40
51445	Spn27A	FBgn0028990	CG11331	P{TRIP.HMC03159}attP2
42474	Spn28B	FBgn0083141	CG6717	P{TRIP.GL01336}attP40
50670	Spn28Dc	FBgn0031973	CG7219	P{TRIP.HMC03071}attP2

41619	Spn28F	FBgn0028987	CG8137	P(TRIP.GL01201)attP40
41632	Spn3	FBgn0028986	CG9334	P(TRIP.GL01214)attP40
41722	Spn4	FBgn0028985	CG9453	P(TRIP.HMS02288)attP2
28737	Spn42Db	FBgn0033112	CG9454	P(TRIP.JF03164)attP2
31757	Spn42Dc	FBgn0033113	CG9455	P(TRIP.HM04068)attP2
31564	Spn42De	FBgn0033115	CG9460	P(TRIP.JF01137)attP2
41972	Spn43Aa	FBgn0024294	CG12172	P(TRIP.HMS02370)attP2
41616	Spn43Ab	FBgn0024293	CG1865	P(TRIP.GL01198)attP40
56927	Spn53F	FBgn0034195	CG10956	P(TRIP.HMC04366)attP40
43309	Spn55B	FBgn0028983	CG10913	P(TRIP.HMS02693)attP2
41614	Spn55B	FBgn0028983	CG10913	P(TRIP.GL01196)attP40
51437	Spn75F	FBgn0052203	CG32203	P(TRIP.HMC03151)attP2
44563	Spn77Bc	FBgn0036970	CG6289	P(TRIP.HMS02859)attP40
42485	Spn88Ea	FBgn0028984	CG18525	P(TRIP.GL01344)attP40
34381	Spn88Ea	FBgn0028984	CG18525	P(TRIP.HMS01371)attP2
51496	spo	FBgn0003486	CG10594	P(TRIP.HMC03251)attP2
28352	SPoCk	FBgn0052451	CG32451	P(TRIP.JF02988)attP2
51718	spok	FBgn0086917	CG41624	P(TRIP.HMC03254)attP2
38205	spoon	FBgn0263987	CG3249	P(TRIP.GL00644)attP40
44428	Spp	FBgn0031260	CG11840	P(TRIP.GL01377)attP2
32852	Spred	FBgn0020767	CG10155	P(TRIP.HMS00637)attP2
35580	Sps2	FBgn0032224	CG5025	P(TRIP.GL00161)attP2
55685	Spt-l	FBgn0086532	CG4016	P(TRIP.HMC03870)attP40
35148	Spt3	FBgn0037981	CG3169	P(TRIP.GL00016)attP2
32896	spt4	FBgn0028683	CG12372	P(TRIP.HMS00685)attP2
34837	Spt5	FBgn0040273	CG7626	P(TRIP.HMS00153)attP2
32373	Spt6	FBgn0028982	CG12225	P(TRIP.HMS00364)attP2
28968	Sptr	FBgn0014032	CG12117	P(TRIP.HM05179)attP2
34699	spz	FBgn0003495	CG6134	P(TRIP.HMS01178)attP2
56958	spz3	FBgn0031959	CG7104	P(TRIP.HMC04399)attP40
57510	spz6	FBgn0035056	CG9196	P(TRIP.HMC04825)attP40
31686	sqd	FBgn0086897	CG16901	P(TRIP.JF01479)attP2
35627	sqd	FBgn0086897	CG16901	P(TRIP.HM00473)attP2
33892	sqh	FBgn0003514	CG3595	P(TRIP.HMS00830)attP2
35574	squ	FBgn0002652	CG4711	P(TRIP.GL00116)attP2
47103	squ	FBgn0002652	CG4711	VDRC.47103
51509	sqz	FBgn0010768	CG5557	P(TRIP.HMC03279)attP2
27701	sr	FBgn0003499	CG7847	P(TRIP.JF02781)attP2
56012	Sr-CI	FBgn0014033	CG4099	P(TRIP.HMC04308)attP40
41949	Sr-CII	FBgn0020377	CG8856	P(TRIP.HMS02346)attP40
51504	Sr-CII	FBgn0020377	CG8856	VDRC.51504
27260	sra	FBgn0086370	CG6072	P(TRIP.JF02557)attP2
38294	Sra-1	FBgn0038320	CG4931	P(TRIP.HMS01754)attP2
44039	Src42A	FBgn0264959	CG44128	P(TRIP.HMS02755)attP40
30517	Src64B	FBgn0262733	CG7524	P(TRIP.JF03234)attP2
36578	SRm 160	FBgn0036340	CG11274	P(TRIP.GL00538)attP2
55205	SRm 160	FBgn0036340	CG11274	P(TRIP.HMC03920)attP40
34623	srp	FBgn0003507	CG3992	P(TRIP.HMS01298)attP2
51160	Srp19	FBgn0015298	CG4457	P(TRIP.HMC02399)attP2
30533	Srp54	FBgn0024285	CG4602	P(TRIP.HM05224)attP2
34568	Srp9	FBgn0035827	CG8268	P(TRIP.HMS01041)attP2
35196	SRPK	FBgn0026370	CG8174	P(TRIP.GL00070)attP2
55881	srpk 79D	FBgn0025702	CG11489	P(TRIP.HMC04154)attP2
34011	SrpRbeta	FBgn0011509	CG33162	P(TRIP.HMS00977)attP2
36644	Sry-alpha	FBgn0003510	CG17957	P(TRIP.GL00604)attP2
57789	Sry-delta	FBgn0003512	CG17958	P(TRIP.HMC04983)attP40
33415	ss	FBgn0003513	CG6993	P(TRIP.HMS00296)attP2
55683	Ssadh	FBgn0039349	CG4685	P(TRIP.HMC03868)attP40
35437	Ssb-c31a	FBgn0015299	CG8396	P(TRIP.GL00362)attP2
38948	ssh	FBgn0029157	CG6238	P(TRIP.HMS01862)attP2
29464	Ssl1	FBgn0037202	CG11115	P(TRIP.JF03401)attP2
29358	ssp	FBgn0036248	CG17153	P(TRIP.JF02522)attP2
41837	ssp2	FBgn0036389	CG9028	P(TRIP.GL01265)attP2
41719	Ssrp	FBgn0010278	CG4817	P(TRIP.HMS02285)attP2
38344	Ssu72	FBgn0031054	CG14216	P(TRIP.HMS01811)attP2
42881	ssx	FBgn0024987	CG3056	P(TRIP.HMS02574)attP2
50728	St3	FBgn0265052	CG44167	P(TRIP.HMS02964)attP40
44528	ST6Gal	FBgn0035050	CG4871	P(TRIP.HMC02922)attP40

36902	stai	FBgn0266521	CG31641	P{TRIP.GL01099}attP2
35016	Stam	FBgn0027363	CG6521	P{TRIP.HMS01429}attP2
35050	stan	FBgn0024836	CG11895	P{TRIP.HMS01464}attP2
27506	star1	FBgn0036790	CG7285	P{TRIP.JF02656}attP2
43221	stas	FBgn0030850	CG8408	P{TRIP.GL01566}attP40
33637	Stat92E	FBgn0016917	CG4257	P{TRIP.HMS00035}attP2
31247	stau	FBgn0003520	CG5753	P{TRIP.JF01764}attP2
35690	stau	FBgn0003520	CG5753	P{TRIP.GLV21055}attP2
44051	stc	FBgn0001978	CG3647	P{TRIP.HMS02768}attP40
31537	stck	FBgn0020249	CG7954	P{TRIP.JF01097}attP2
42786	Ste	FBgn0003523		P{TRIP.GL01156}attP2
34996	ste14	FBgn0036336	CG11268	P{TRIP.HMS01406}attP2
51880	ste24a	FBgn0034176	CG9000	P{TRIP.HMC03454}attP40
50913	ste24b	FBgn0034175	CG9001	P{TRIP.HMJ21002}attP40
32374	step	FBgn0086779	CG11628	P{TRIP.HMS00365}attP2
57698	stet	FBgn0020248	CG33166	P{TRIP.GLV01864}attP2
34831	stg	FBgn0003525	CG1395	P{TRIP.HMS00146}attP2
41928	stg1	FBgn0064123	CG33670	P{TRIP.HMS02325}attP40
35392	sti	FBgn0002466	CG10522	P{TRIP.GL00312}attP2
41648	stil	FBgn0003527	CG8592	P{TRIP.GL01230}attP2
27263	Stim	FBgn0045073	CG9126	P{TRIP.JF02567}attP2
25807	stj	FBgn0261041	CG12295	P{TRIP.JF01825}attP2
34620	Stk	FBgn0046692	CG40293	P{TRIP.HMS01295}attP2
39062	stmA	FBgn0086784	CG8739	P{TRIP.HMS01982}attP40
28510	stnA	FBgn0016976	CG12500	P{TRIP.JF03130}attP2
28510	stnB	FBgn0016975	CG12473	P{TRIP.JF03130}attP2
37523	Strn-Mlck	FBgn0265045	CG44162	P{TRIP.HMS01665}attP40
43291	Strn-Mlck	FBgn0265045	CG44162	P{TRIP.HMS02663}attP40
42564	stv	FBgn0086708	CG32130	P{TRIP.HMJ02221}attP40
35415	stwl	FBgn0003459	CG3836	P{TRIP.GL00337}attP2
36709	sty	FBgn0014388	CG1921	P{TRIP.HMS01599}attP2
36836	Su(dx)	FBgn0003557	CG4244	P{TRIP.GL01077}attP2
21814	Su(dx)	FBgn0003557	CG4244	VDRC.21814
51664	Su(dx)	FBgn0003557	CG4244	P{UAS-Su(dx).C}IIa
43273	su(f)	FBgn0003559	CG17170	P{TRIP.GLC01462}attP2
28559	Su(fu)	FBgn0005355	CG6054	P{TRIP.HMS05045}attP2
28900	Su(H)	FBgn0004837	CG3497	P{TRIP.HMS05110}attP2
34006	su(Hw)	FBgn0003567	CG8573	P{TRIP.HMS00970}attP2
32474	Su(P)	FBgn0004465	CG4086	P{TRIP.HMS00474}attP2
53339	su(r)	FBgn0086450	CG2194	P{TRIP.HMC03568}attP40
33982	su(s)	FBgn0003575	CG6222	P{TRIP.HMS00942}attP2
33399	Su(Tpl)	FBgn0014037	CG32217	P{TRIP.HMS00277}attP2
32956	Su(var)2-10	FBgn0003612	CG8068	P{TRIP.HMS00750}attP2
38255	Su(var)2-HP2	FBgn0026427	CG12864	P{TRIP.HMS01699}attP40
33400	Su(var)205	FBgn0003607	CG8409	P{TRIP.HMS00278}attP2
32853	Su(var)3-3	FBgn0260397	CG17149	P{TRIP.HMS00638}attP2
35368	Su(var)3-7	FBgn0003598	CG8599	P{TRIP.GL00281}attP2
32914	Su(var)3-9	FBgn0263755	CG43664	P{TRIP.HMS00704}attP2
55175	su(wal)	FBgn0003638	CG3019	P{TRIP.HMC03856}attP40
33402	Su(z)12	FBgn0020887	CG8013	P{TRIP.HMS00280}attP2
33403	Su(z)2	FBgn0265623	CG3905	P{TRIP.HMS00281}attP2
28570	sub	FBgn0003545	CG12298	P{TRIP.HMS05056}attP2
50939	Sucb	FBgn0029118	CG10622	P{TRIP.HMJ21034}attP40
27026	sug	FBgn0033782	CG3850	P{TRIP.JF02347}attP2
36087	Sur	FBgn0028675	CG5772	P{TRIP.GL00506}attP2
41883	Sur-8	FBgn0038504	CG5407	P{TRIP.HMS02299}attP2
31210	Surf1	FBgn0029117	CG9943	P{TRIP.JF01729}attP2
57471	Surf4	FBgn0019925	CG6202	P{TRIP.HMC04782}attP40
34563	Surf6	FBgn0038746	CG4510	P{TRIP.HMS01035}attP2
36893	SuUR	FBgn0025355	CG7869	P{TRIP.GL01080}attP2
27269	sv	FBgn0005561	CG11049	P{TRIP.JF02582}attP2
28689	svp	FBgn0003651	CG11502	P{TRIP.JF03105}attP2
44487	svr	FBgn0004648	CG4122	P{TRIP.HMC02395}attP2
30505	sw	FBgn0003654	CG18000	P{TRIP.HMS05249}attP2
30484	swa	FBgn0003655	CG3429	P{TRIP.HMS05222}attP2
28530	swi2	FBgn0034262	CG14485	P{TRIP.HMS05016}attP2
42916	swif	FBgn0050366	CG30366	P{TRIP.HMS02609}attP40
55961	Swim	FBgn0034709	CG3074	P{TRIP.HMC04255}attP40

28548	swm	FBgn0002044	CG10084	P(TRIP.HM05034)attP2
31993	sws	FBgn0003656	CG2212	P(TRIP.JF03428)attP2
50909	sxc	FBgn0261403	CG10392	P(TRIP.HMJ03131)attP40
34393	Sxl	FBgn0264270	CG43770	P(TRIP.HMS00609)attP2
38195	Sxl	FBgn0264270	CG43770	P(TRIP.GL00634)attP40
39067	Syb	FBgn0003660	CG12210	P(TRIP.HMS01987)attP40
44014	Syb	FBgn0003660	CG12210	P(TRIP.HMS02728)attP40
43232	syd	FBgn0024187	CG8110	P(TRIP.GLC01419)attP2
39041	Sym	FBgn0037371	CG2097	P(TRIP.HMS01961)attP40
27304	Syn	FBgn0004575	CG3985	P(TRIP.JF02613)attP2
27504	Syn1	FBgn0037130	CG7152	P(TRIP.JF02654)attP2
42601	Syn2	FBgn0034135	CG4905	P(TRIP.HMS02433)attP40
38274	synaptryrin	FBgn0033876	CG10808	P(TRIP.HMS01724)attP40
27297	Synd	FBgn0053094	CG33094	P(TRIP.JF02607)attP2
34378	synj	FBgn0034691	CG6562	P(TRIP.HMS01368)attP2
44420	synj	FBgn0034691	CG6562	P(TRIP.GLC01354)attP40
56972	Syp	FBgn0038826	CG17838	P(TRIP.HMC04412)attP40
31668	Syt1	FBgn0004242	CG3139	P(TRIP.JF01461)attP2
38978	Syt12	FBgn0261085	CG10617	P(TRIP.HMS01894)attP40
28365	Syt14	FBgn0261086	CG9778	P(TRIP.JF03001)attP2
39016	Syt4	FBgn0028400	CG10047	P(TRIP.HMS01934)attP40
27279	Syt7	FBgn0039900	CG2381	P(TRIP.JF02590)attP2
29308	Sytalpha	FBgn0261089	CG5559	P(TRIP.JF02448)attP2
41882	Sytbeta	FBgn0261090	CG42333	P(TRIP.HMS02296)attP2
38525	Syx13	FBgn0036341	CG11278	P(TRIP.HMS01723)attP40
25884	Syx16	FBgn0031106	CG1467	P(TRIP.JF01924)attP2
51856	Syx16	FBgn0031106	CG1467	P(TRIP.HMC03430)attP40
25896	Syx17	FBgn0035540	CG7452	P(TRIP.JF01937)attP2
26721	Syx18	FBgn0039212	CG13626	P(TRIP.JF02263)attP2
1209	Syx18	FBgn0039212	CG13626	VDRC.1209
25811	Syx1A	FBgn0013343	CG31136	P(TRIP.JF01829)attP2
31198	Syx4	FBgn0024980	CG2715	P(TRIP.JF01714)attP2
29397	Syx5	FBgn0011708	CG4214	P(TRIP.JF03330)attP2
28505	Syx6	FBgn0037084	CG7736	P(TRIP.JF03125)attP2
29546	Syx7	FBgn0267849	CG5081	P(TRIP.JF02436)attP2
26013	Syx8	FBgn0036643	CG4109	P(TRIP.JF02038)attP2
32854	T-cp1	FBgn0003676	CG5374	P(TRIP.HMS00639)attP2
41684	T48	FBgn0004359	CG5507	P(TRIP.HMS02248)attP2
29417	Tab2	FBgn0086358	CG7417	P(TRIP.JF03353)attP2
32421	Taf1	FBgn0010355	CG17603	P(TRIP.HMS00416)attP2
35239	Taf10	FBgn0028398	CG2859	P(TRIP.GL00125)attP2
57555	Taf10b	FBgn0026324	CG3069	P(TRIP.HMC04872)attP40
34852	Taf12	FBgn0011290	CG17358	P(TRIP.HMS00170)attP2
35427	Taf4	FBgn0010280	CG5444	P(TRIP.GL00351)attP2
35367	Taf5	FBgn0010356	CG7704	P(TRIP.GL00280)attP2
57181	Taf6	FBgn0010417	CG32211	P(TRIP.HMC04563)attP40
55216	Taf7	FBgn0024909	CG2670	P(TRIP.GLC01833)attP2
57267	Taf8	FBgn0022724	CG7128	P(TRIP.HMC04661)attP40
32885	tai	FBgn0041092	CG13109	P(TRIP.HMS00673)attP2
33404	Tak1	FBgn0026323	CG18492	P(TRIP.HMS00282)attP2
31263	Tak1	FBgn0046689	CG31421	P(TRIP.JF01204)attP2
55899	Tak12	FBgn0039015	CG4803	P(TRIP.HMC04181)attP2
31884	Takr86C	FBgn0004841	CG6515	P(TRIP.JF02160)attP2
27513	Takr99D	FBgn0004622	CG7887	P(TRIP.JF02663)attP2
51709	Tal	FBgn0023477	CG2827	P(TRIP.HMC03227)attP40
31098	tam	FBgn0004406	CG8987	P(TRIP.JF01563)attP2
32855	tan	FBgn0028980	CG6586	P(TRIP.HMS00640)attP2
57165	Tango10	FBgn0030330	CG1841	P(TRIP.HMC04546)attP40
43166	Tango11	FBgn0050404	CG30404	P(TRIP.GL01508)attP2
31571	Tango14	FBgn0031312	CG4775	P(TRIP.JF01144)attP2
42499	Tango14	FBgn0031312	CG4775	VDRC.42499
33883	Tango6	FBgn0032728	CG18398	P(TRIP.HMS00820)attP2
32879	Tango7	FBgn0033902	CG8309	P(TRIP.HMS00667)attP2
51012	Tango8	FBgn0040737	CG14503	P(TRIP.HMJ21129)attP40
34364	Tango9	FBgn0260744	CG10007	P(TRIP.HMS01353)attP2
41936	Tao	FBgn0031030	CG14217	P(TRIP.HMS02333)attP40
34881	Tao	FBgn0031030	CG14217	P(TRIP.HMS01226)attP2
34985	tap	FBgn0015550	CG7659	P(TRIP.HMS01395)attP2

55625	Tap42	FBgn0051852	CG31852	P(TRIP.HMC03769)attP40
31634	tar a	FBgn0040071	CG6889	P(TRIP.JF01421)attP2
28015	Task6	FBgn0038165	CG9637	P(TRIP.JF02849)attP2
27264	Task7	FBgn0037690	CG9361	P(TRIP.JF02568)attP2
40875	tau	FBgn0051057	CG45110	P(TRIP.HMS02042)attP40
31694	Taz	FBgn0026619	CG8766	P(TRIP.JF01748)attP2
56963	Tb	FBgn0243586	CG5480	P(TRIP.HMC04404)attP40
44569	tbce	FBgn0033055	CG7861	P(TRIP.HMS02865)attP40
34537	tbce	FBgn0033055	CG7861	P(UAS-tbce.RNAi.J)3
34536	tbce	FBgn0033055	CG7861	P(UAS-tbce.J)3
27667	Tbh	FBgn0010329	CG1543	P(TRIP.JF02746)attP2
42770	Tbp	FBgn0003687	CG9874	P(TRIP.GL00726)attP2
32422	Tbp-1	FBgn0028684	CG10370	P(TRIP.HMS00417)attP2
39014	TBPH	FBgn0025790	CG10327	P(TRIP.HMS01932)attP40
34931	Tcp-1eta	FBgn0037632	CG8351	P(TRIP.HMS01281)attP2
43146	Tcp-1zeta	FBgn0027329	CG8231	P(TRIP.HM01487)attP40
32911	Tctp	FBgn0037874	CG4800	P(TRIP.HMS00701)attP2
25801	Tdc1	FBgn0259977	CG30445	P(TRIP.JF01819)attP2
25871	Tdc2	FBgn0050446	CG30446	P(TRIP.JF01910)attP2
57210	tectonic	FBgn0261697	CG42731	P(TRIP.HMC04593)attP40
31046	tef	FBgn0086350	CG8961	P(TRIP.JF01493)attP2
37488	tef	FBgn0086350	CG8961	P(TRIP.GLV21094)attP2
31635	tefu	FBgn0045035	CG6535	P(TRIP.JF01422)attP2
29533	Tehao	FBgn0026760	CG7121	P(TRIP.HM05212)attP2
41929	tej	FBgn0033921	CG8589	P(TRIP.HMS02326)attP40
29439	Ten-a	FBgn0267001	CG42338	P(TRIP.JF03375)attP2
29390	Ten-m	FBgn0004449	CG5723	P(TRIP.JF03323)attP2
56020	Tep3	FBgn0041181	CG7068	P(TRIP.HMC04316)attP40
32856	Tepl	FBgn0041183	CG18096	P(TRIP.HMS00641)attP2
35469	TeplV	FBgn0041180	CG10363	P(TRIP.GL00395)attP2
42650	Tequila	FBgn0023479	CG4821	P(TRIP.HMS02486)attP2
32869	TER94	FBgn0286784	CG2331	P(TRIP.HMS00656)attP2
35681	term	FBgn0003683	CG4216	P(TRIP.GLV21046)attP2
26744	TFAM	FBgn0038805	CG4217	P(TRIP.JF02307)attP2
57409	Tfb1	FBgn0033929	CG8151	P(TRIP.HMC04714)attP40
44631	Tfb4	FBgn0031309	CG5041	P(TRIP.GLC01602)attP2
35592	Tfb5	FBgn0259719	FBgn0031668	P(TRIP.GL00429)attP2
35800	TfIA-S	FBgn0013347	CG5163	P(TRIP.GL00359)attP2
42769	TfIA-S-2	FBgn0040338	CG11639	P(TRIP.GL00725)attP2
57414	TfIIEbeta	FBgn0015829	CG1276	P(TRIP.HMC04720)attP40
35428	TfIIFalpha	FBgn0010282	CG10281	P(TRIP.GL00352)attP2
57413	TfIIFbeta	FBgn0010421	CG6538	P(TRIP.HMC04719)attP40
34642	TfIIS	FBgn0010422	CG3710	P(TRIP.HMS01117)attP2
26740	tgo	FBgn0264075	CG11987	P(TRIP.JF02302)attP2
33597	th	FBgn0260635	CG12284	P(TRIP.HMS00752)attP2
38934	TH1	FBgn0010416	CG9984	P(TRIP.HMS00283)attP40
30514	Thd1	FBgn0026869	CG1981	P(TRIP.JF02486)attP2
53362	thetaTry	FBgn0011555	CG12385	P(TRIP.HMC03591)attP40
34546	Thiolase	FBgn0025352	CG4581	P(TRIP.HMS01017)attP2
28537	tho2	FBgn0031390	CG31671	P(TRIP.HM05023)attP2
50990	thoc5	FBgn0034939	CG2980	P(TRIP.HMJ21101)attP40
36667	Thor	FBgn0261560	CG8846	P(TRIP.HMS01555)attP40
54005	Tie	FBgn0014073	CG7525	P(TRIP.HMJ21428)attP40
35462	Tif-IA	FBgn0032988	CG3278	P(TRIP.GL00388)attP2
31570	Tig	FBgn0011722	CG11527	P(TRIP.JF01143)attP2
29391	tiIB	FBgn0014395	CG14620	P(TRIP.JF03324)attP2
40864	tim	FBgn0014396	CG3234	P(TRIP.HMS02031)attP40
58151	Tim17a2	FBgn0037307	CG14666	P(TRIP.HMJ22102)attP40
31082	Tim8	FBgn0027359	CG1728	P(TRIP.JF01533)attP2
55888	Tim9b,CG12788	FBgn0027358 FBgn0031041	CG17767,CG12788	P(TRIP.HMC04162)attP2
36863	timeout	FBgn0038118	CG7855	P(TRIP.GL00526)attP2
28539	tin	FBgn0004110	CG7895	P(TRIP.HM05025)attP2
35812	tio	FBgn0028979	CG12630	P(TRIP.HMS01527)attP2
28563	Tip60	FBgn0026080	CG6121	P(TRIP.HM05049)attP2
26249	tipE	FBgn0003710	CG1232	P(TRIP.JF02148)attP2
35434	Tis11	FBgn0011837	CG4070	P(TRIP.GL00358)attP2
25987	tj	FBgn0000964	CG10034	P(TRIP.JF02009)attP2
34595	tj	FBgn0000964	CG10034	P(TRIP.HMS01069)attP2

25800	Tk	FBgn0037976	CG14734	P{TRIP.JF01818}attP2
38251	tko	FBgn0003714	CG7925	P{TRIP.HMS01695}attP40
40937	tkv	FBgn0003716	CG14026	P{TRIP.HMS02185}attP40
31044	TI	FBgn0262473	CG5490	P{TRIP.JF01491}attP2
35628	TI	FBgn0262473	CG5490	P{TRIP.GL00474}attP2
51507	tl	FBgn0003719	CG6868	P{TRIP.HMC03275}attP2
33983	tlk	FBgn0283657	CG34412	P{TRIP.HMS00943}attP2
34329	tl	FBgn0003720	CG1378	P{TRIP.HMS01316}attP2
38232	Tm1	FBgn0003721	CG4898	P{TRIP.HMS01676}attP40
41695	Tm2	FBgn0004117	CG4843	P{TRIP.HMS02260}attP2
39048	TM4SF	FBgn0020372	CG11303	P{TRIP.HMS01968}attP40
54019	TM9SF4	FBgn0028541	CG7364	P{TRIP.HMJ21445}attP40
41718	tm	FBgn0082582	CG1539	P{TRIP.HMS02283}attP2
42826	tn	FBgn0265356	CG15105	P{TRIP.HMS02508}attP40
29372	tna	FBgn0026160	CG7958	P{TRIP.JF02536}attP2
38299	Tob	FBgn0028397	CG9214	P{TRIP.HMS01760}attP40
53379	tobi	FBgn0261575	CG11909	P{TRIP.HMJ02101}attP40
29345	toe	FBgn0036285	CG10704	P{TRIP.JF02507}attP2
28543	Toll-4	FBgn0032095	CG18241	P{TRIP.HM05029}attP2
47966	Toll-4	FBgn0032095	CG18241	VDR C.47966
56048	Toll-6	FBgn0036494	CG7250	P{TRIP.HMS04251}attP2
30488	Toll-7	FBgn0034476	CG8595	P{TRIP.HM05230}attP2
34853	Toll-9	FBgn0036978	CG5528	P{TRIP.HMS00171}attP2
30535	Toll-9	FBgn0036978	CG5528	P{TRIP.HM05227}attP2
28519	Tollo	FBgn0029114	CG6890	P{TRIP.HM05005}attP2
26005	Tom40	FBgn0016041	CG12157	P{TRIP.JF02030}attP2
43966	Tom70	FBgn0032397	CG6756	P{TRIP.GL01576}attP2
36669	tomb	FBgn0031715	CG14016	P{TRIP.HMS01557}attP2
29573	tomb	FBgn0033074	CG8330	P{TRIP.JF03252}attP2
31980	tom	FBgn0030412	CG17762	P{TRIP.JF03414}attP2
35424	Top1	FBgn0004924	CG6146	P{TRIP.GL00347}attP2
31342	Top2	FBgn0284220	CG10223	P{TRIP.JF01300}attP2
35416	Top2	FBgn0284220	CG10223	P{TRIP.GL00338}attP2
44451	Top3	FBgn0040268	CG10123	P{TRIP.GLC01603}attP2
31480	Top3	FBgn0026015	CG3458	P{TRIP.JF01282}attP2
34671	Topors	FBgn0267351	CG15104	P{TRIP.HMS01149}attP2
33627	tor	FBgn0003733	CG1389	P{TRIP.HMS00021}attP2
34639	Tor	FBgn0021796	CG5092	P{TRIP.HMS01114}attP2
50620	Torsin	FBgn0025615	CG3024	P{TRIP.HMC02987}attP2
30985	Torsin	FBgn0025615	CG3024	VDR C.30985
33937	tos	FBgn0015553	CG10387	P{TRIP.HMS00887}attP2
55378	TotA	FBgn0028396	CG31509	P{TRIP.HMC04066}attP2
51407	TotC	FBgn0044812	CG31508	P{TRIP.GLC01771}attP40
14420	TotC	FBgn0044812	CG31508	VDR C.14420
31637	tou	FBgn0033636	CG10897	P{TRIP.JF01424}attP2
35790	tou	FBgn0033636	CG10897	P{TRIP.GL00397}attP2
53704	tow	FBgn0035719	CG14821	P{TRIP.HMJ21747}attP40
33679	toy	FBgn0019650	CG11186	P{TRIP.HMS00544}attP2
31749	Tpc1	FBgn0037852	CG6608	P{TRIP.HM04059}attP2
26304	Tpi	FBgn0086355	CG2171	P{TRIP.JF02074}attP2
27053	TpnC41C	FBgn0013348	CG2981	P{TRIP.JF02379}attP2
26172	TpnC47D	FBgn0010423	CG9073	P{TRIP.JF02067}attP2
53259	Tpr2	FBgn0032586	CG4599	P{TRIP.GLC01819}attP2
57488	Tps1	FBgn0027560	CG4104	P{TRIP.HMC04801}attP40
28512	tra	FBgn0003741	CG16724	P{TRIP.JF03132}attP2
28018	tra2	FBgn0003742	CG10128	P{TRIP.JF02852}attP2
42549	Traf-like	FBgn0030748	CG4394	P{TRIP.HMJ02121}attP40
55226	Traf4	FBgn0026319	CG3048	P{TRIP.GLC01843}attP2
33931	Traf6	FBgn0265464	CG10961	P{TRIP.HMS00880}attP2
28542	tral	FBgn0041775	CG10686	P{TRIP.HM05028}attP2
42523	trbl	FBgn0028978	CG5408	P{TRIP.HMJ02089}attP40
28326	trc	FBgn0003744	CG8637	P{TRIP.JF02961}attP2
56890	Trc8	FBgn0039668	CG2304	P{TRIP.HMC04111}attP40
35794	tre-1	FBgn0046687	CG3171	P{TRIP.GL00258}attP2
33718	Tre1	FBgn0046687	CG3171	P{TRIP.HMS00599}attP2
51810	Treh	FBgn0003748	CG9364	P{TRIP.HMC03381}attP40
40881	trem	FBgn0038767	CG4413	P{TRIP.HMS02049}attP2
42880	Tret1-1	FBgn0050035	CG30035	P{TRIP.HMS02573}attP2

36835	Trf2	FBgn0261793	CG18009	P{TRIP.GL01076}attP2
41966	Trf4-1	FBgn0030049	CG11265	P{TRIP.HMS02363}attP2
25842	Trh	FBgn0035187	CG9122	P{TRIP.JF01863}attP2
33612	trh	FBgn0262139	CG42865	P{TRIP.HMS00002}attP2
27986	trh	FBgn0262139	CG42865	P{TRIP.JF02188}attP2
27732	trio	FBgn0024277	CG18214	P{TRIP.JF02815}attP2
34978	Trip1	FBgn0015834	CG8882	P{TRIP.HMS01387}attP2
36825	TrissinR	FBgn0085410	CG34381	P{TRIP.GL01058}attP2
56040	trk	FBgn0003751	CG5619	P{TRIP.HMC04348}attP40
40940	Trl	FBgn0013263	CG33261	P{TRIP.HMS02188}attP2
27546	Trn	FBgn0024921	CG7398	P{TRIP.JF02697}attP2
28525	trn	FBgn0010452	CG11280	P{TRIP.HM05011}attP2
25988	Trn-SR	FBgn0031456	CG2848	P{TRIP.JF02010}attP2
38298	trol	FBgn0284408	CG33950	P{TRIP.HMS01759}attP40
31650	trp	FBgn0003861	CG7875	P{TRIP.JF01442}attP2
36780	TrpA1	FBgn0035934	CG5751	P{TRIP.JF02461}attP2
31299	trpgamma	FBgn0032593	CG5996	P{TRIP.JF01244}attP2
26722	trpl	FBgn0005614	CG18345	P{TRIP.JF02264}attP2
104450	trpl	FBgn0005614	CG18345	VDRC.104450
52275	trpl	FBgn0005614	CG18345	P{trpl-GAL4.Z}3
31672	trpm	FBgn0265194	CG44240	P{TRIP.JF01465}attP2
35581	trpm	FBgn0265194	CG44240	P{TRIP.GL00173}attP2
31673	trpml	FBgn0262516	CG8743	P{TRIP.JF01466}attP2
36916	trr	FBgn0023518	CG3848	P{TRIP.HMS01019}attP2
38303	Trs23	FBgn0260861	CG9298	P{TRIP.HMS01765}attP40
33703	trx	FBgn0003862	CG8651	P{TRIP.HMS00580}attP2
34019	Trx-2	FBgn0040070	CG31884	P{TRIP.HMS00989}attP2
33721	Trx-2	FBgn0040070	CG31884	P{TRIP.HMS00603}attP2
32984	Trxr-1	FBgn0020653	CG2151	P{TRIP.HMS00784}attP2
42949	Try29F	FBgn0015316	CG9564	P{TRIP.HMS02642}attP40
31039	Tsc1	FBgn0026317	CG6147	P{TRIP.JF01484}attP2
35144	Tsc1	FBgn0026317	CG6147	P{TRIP.GL00012}attP2
55936	Tsfl	FBgn0022355	CG6186	P{TRIP.HMC04224}attP40
56015	Tsf3	FBgn0034094	CG3666	P{TRIP.HMC04311}attP40
38306	TSG101	FBgn0036666	CG9712	P{TRIP.HMS01768}attP40
35030	tsh	FBgn0003866	CG1374	P{TRIP.HMS01443}attP2
56967	tsl	FBgn0003867	CG6705	P{TRIP.HMC04408}attP40
34661	Tsp	FBgn0031850	CG11326	P{TRIP.HMS01138}attP2
44116	Tsp	FBgn0031850	CG11326	P{TRIP.HMS02838}attP40
40946	Tsp26A	FBgn0031760	CG9093	P{TRIP.HMS02194}attP40
40829	Tsp29Fa	FBgn0032074	CG9494	P{TRIP.HMS01995}attP40
39042	Tsp29Fb	FBgn0032075	CG9496	P{TRIP.HMS01962}attP40
40899	Tsp2A	FBgn0024361	CG11415	P{TRIP.HMS02147}attP40
39043	Tsp33B	FBgn0032376	CG14936	P{TRIP.HMS01963}attP40
25829	Tsp39D	FBgn0032943	CG8666	P{TRIP.JF01847}attP2
51706	Tsp3A	FBgn0040334	CG10742	P{TRIP.HMC03196}attP40
40900	Tsp42A	FBgn0033042	CG14468	P{TRIP.HMS02148}attP40
39044	Tsp42Ea	FBgn0029508	CG18817	P{TRIP.HMS01964}attP40
29392	Tsp42Ej	FBgn0033132	CG12143	P{TRIP.JF03325}attP2
57477	Tsp42Er	FBgn0033139	CG12837	P{TRIP.HMC04790}attP40
51458	Tsp47F	FBgn0033629	CG9033	P{TRIP.HMC03194}attP40
41681	Tsp5D	FBgn0029837	CG4690	P{TRIP.HMS02245}attP40
37490	Tsp66E	FBgn0035936	CG4999	P{TRIP.HMS01632}attP2
39045	Tsp68C	FBgn0043550	CG32136	P{TRIP.HMS01965}attP40
39046	Tsp74F	FBgn0036769	CG5492	P{TRIP.HMS01966}attP40
28515	Tsp86D	FBgn0037848	CG4591	P{TRIP.HM05001}attP2
40901	Tsp96F	FBgn0027865	CG6120	P{TRIP.HMS02149}attP40
39047	Tsp97E	FBgn0039465	CG6323	P{TRIP.HMS01967}attP40
33670	tsr	FBgn0011726	CG4254	P{TRIP.HMS00534}attP2
55647	tst	FBgn0039117	CG10210	P{TRIP.HMC03796}attP40
28955	tsu	FBgn0033378	CG8781	P{TRIP.HM05166}attP2
42849	tth	FBgn0030502	CG12175	P{TRIP.HMS02541}attP40
36748	ttk	FBgn0003870	CG1856	P{TRIP.HMS03008}attP2
44642	ttm50	FBgn0250874	CG2713	P{TRIP.GLC01620}attP2
5586	ttm50	FBgn0250874	CG2713	VDRC.5586
51480	ttv	FBgn0265974	CG10117	P{TRIP.HMC03225}attP40
36838	tub	FBgn0003882	CG10520	P{TRIP.GL01081}attP2
51771	tud	FBgn0003891	CG9450	P{TRIP.HMC03326}attP40

34865	Tudor-SN	FBgn0035121	CG7008	P(TRIP.HMS00184)attP2
35007	tum	FBgn0086356	CG13345	P(TRIP.HMS01417)attP2
51763	tup	FBgn0003896	CG10619	P(TRIP.HMC03317)attP2
54850	tuti	FBgn0010473	CG15427	P(TRIP.HMJ21587)attP40
55735	tw	FBgn0086368	CG12311	P(TRIP.HMC03806)attP40
31963	TwdIE	FBgn0031957	CG14534	P(TRIP.JF02950)attP2
55975	TwdIG	FBgn0037225	CG14643	P(TRIP.HMC04271)attP40
54804	TwdIL	FBgn0039437	CG6447	P(TRIP.HMJ21498)attP40
40893	TwdIQ	FBgn0039448	CG14250	P(TRIP.HMS02141)attP2
57387	TwdIW	FBgn0038487	CG4060	P(TRIP.HMC04691)attP40
50989	TwdIZ	FBgn0052569	CG32569	P(TRIP.HMJ21100)attP40
33044	twe	FBgn0002673	CG4965	P(TRIP.HMS00642)attP2
35365	twf	FBgn0038206	CG3172	P(TRIP.GL00278)attP2
57375	twf	FBgn0038206	CG3172	P(TRIP.HMC04627)attP40
34543	twf	FBgn0038206	CG3172	P(UAS-twf.W)3
34330	twi	FBgn0003900	CG2956	P(TRIP.HMS01317)attP2
32901	twin	FBgn0011725	CG31137	P(TRIP.HMS00690)attP2
36689	tws	FBgn0004889	CG6235	P(TRIP.HMS01578)attP2
34792	tx	FBgn0263118	CG5441	P(TRIP.HMS00101)attP2
25857	TyrR	FBgn0038542	CG7431	P(TRIP.JF01878)attP2
27670	TyrRII	FBgn0038541	CG16766	P(TRIP.JF02749)attP2
33671	U2A	FBgn0033210	CG1406	P(TRIP.HMS00535)attP2
29304	U2af38	FBgn0017457	CG3582	P(TRIP.JF02444)attP2
27542	U2af50	FBgn0005411	CG9998	P(TRIP.JF02693)attP2
55210	U4-U6-60K	FBgn0036733	CG6322	P(TRIP.HMC03931)attP40
25957	Uba1	FBgn0023143	CG1782	P(TRIP.JF01977)attP2
28569	Uba2	FBgn0029113	CG7528	P(TRIP.HM05055)attP2
51410	Ubc-E2H	FBgn0029996	CG2257	P(TRIP.GL.C01776)attP40
33509	Ubc-E2H	FBgn0029996	CG2257	VDRC.33509
42631	UbcD6	FBgn0004436	CG2013	P(TRIP.HMS02466)attP40
31972	Ubc3a	FBgn0061469	CG6190	P(TRIP.JF03406)attP2
38967	Ubi-p5E	FBgn0086558	CG32744	P(TRIP.HMS01881)attP40
33405	Ubi-p63E	FBgn0003943	CG11624	P(TRIP.HMS00284)attP2
35745	UBL3	FBgn0026076	CG9038	P(TRIP.HMS01487)attP2
44645	Ubp64E	FBgn0016756	CG5486	P(TRIP.HMC02352)attP2
39022	UbpY	FBgn0038862	CG5798	P(TRIP.HMS01941)attP2
33989	UbqN	FBgn0031057	CG14224	P(TRIP.HMS00949)attP2
34993	Ubx	FBgn0003944	CG10388	P(TRIP.HMS01403)attP2
35433	Uch-L3	FBgn0011327	CG3431	P(TRIP.GL00357)attP2
36077	Uev1A	FBgn0035601	CG10640	P(TRIP.GL00496)attP2
36116	uex	FBgn0262124	CG42595	P(TRIP.HMS01492)attP2
41823	Ufd1-like	FBgn0036136	CG6233	P(TRIP.GL01251)attP2
50902	UGP	FBgn0035978	CG4347	P(TRIP.HMJ03120)attP40
53027	Ugt	FBgn0014075	CG6850	P(TRIP.HMJ21752)attP40
58116	Ugt35b	FBgn0026314	CG6649	P(TRIP.HMJ22053)attP40
53931	Ugt36Ba	FBgn0040262	CG13270	P(TRIP.HMJ21279)attP40
58196	Ugt37a1	FBgn0026756	CG11012	P(TRIP.HMJ22166)attP40
34095	Ugt86Dc	FBgn0040257	CG4739	P(TRIP.HMS00954)attP2
6019	Ugt86Dc	FBgn0040257	CG4739	VDRC.6019
53014	Uhg1	FBgn0045800	CR32886	P(TRIP.HMJ21736)attP40
28545	Uhg3	FBgn0259936	CR32957	P(TRIP.HM05031)attP2
51176	Uhg5	FBgn0083123	CR42452	P(TRIP.HMJ21153)attP40
38365	uif	FBgn0031879	CG9138	P(TRIP.HMS01834)attP2
31624	Ulp1	FBgn0027603	CG12359	P(TRIP.JF01409)attP2
31969	unc	FBgn0003950	CG1501	P(TRIP.JF03403)attP2
28951	unc-104	FBgn0267002	CG8566	P(TRIP.HM05162)attP2
43264	unc-104	FBgn0267002	CG8566	P(TRIP.GLC01453)attP2
40839	Unc-115b	FBgn0260463	CG31332	P(TRIP.HMS02005)attP40
55604	unc-119	FBgn0025549	CG1659	P(TRIP.HMC03736)attP2
29548	unc-13	FBgn0025726	CG2999	P(TRIP.JF02440)attP2
32033	unc-13-4A	FBgn0035756	CG32381	P(TRIP.JF03340)attP2
36713	unc-4	FBgn0024184	CG6269	P(TRIP.HMS01603)attP2
33756	unc-5	FBgn0034013	CG8166	P(TRIP.HMS01099)attP2
8138	unc-5	FBgn0034013	CG8166	VDRC.8138
34000	Unc-89	FBgn0053519	CG33519	P(TRIP.HMS00963)attP2
51471	unc-79	FBgn0038693	CG5237	P(TRIP.HMC03213)attP2
57026	unk	FBgn0004395	CG4620	P(TRIP.HMS04470)attP40
29393	unpg	FBgn0015561	CG1650	P(TRIP.JF03326)attP2

32491	Unr	FBgn0263352	CG7015	P{TRIP.HMS00494}attP2
32949	up	FBgn0004169	CG7107	P{TRIP.HMS00743}attP2
33988	upd2	FBgn0030904	CG5988	P{TRIP.HMS00948}attP2
32859	upd3	FBgn0053542	CG33542	P{TRIP.HMS00646}attP2
43144	Upf1	FBgn0030354	CG1559	P{TRIP.GL01485}attP2
31095	Upf2	FBgn0029992	CG2253	P{TRIP.JF01560}attP2
44565	Upf3	FBgn0034923	CG11184	P{TRIP.HMS02861}attP40
31720	uri	FBgn0035025	CG11416	P{TRIP.HM04028}attP2
43253	Use1	FBgn0035965	CG14181	P{TRIP.GL01442}attP2
42549	Use1	FBgn0035965	CG14181	VDRC.42549
25982	Usf	FBgn0029711	CG17592	P{TRIP.JF02004}attP2
32950	ush	FBgn0003963	CG2762	P{TRIP.HMS00744}attP2
25862	usnp	FBgn0034913	CG11173	P{TRIP.JF01883}attP2
36729	usp	FBgn0003964	CG4380	P{TRIP.HMS01620}attP2
34708	Usp7	FBgn0030366	CG1490	P{TRIP.HMS01187}attP2
34076	Utx	FBgn0260749	CG5640	P{TRIP.HMS00575}attP2
34368	Uvrag	FBgn0032499	CG6116	P{TRIP.HMS01357}attP2
29558	uzip	FBgn0004055	CG3533	P{TRIP.JF03237}attP2
50641	v	FBgn0003965	CG2155	P{TRIP.HMC03041}attP2
27684	VAchT	FBgn0270928	CG32848	P{TRIP.JF02764}attP2
34354	Vang	FBgn0015838	CG8075	P{TRIP.HMS01343}attP2
29394	vap	FBgn0003969	CG9209	P{TRIP.JF03327}attP2
27312	Vap-33-1	FBgn0029687	CG5014	P{TRIP.JF02621}attP2
28599	vari	FBgn0250785	CG9326	P{TRIP.HM05087}attP2
34950	vas	FBgn0283442	CG46283	P{TRIP.HMS00373}attP2
39059	vav	FBgn0040068	CG7893	P{TRIP.HMS01979}attP2
29590	veli	FBgn0039269	CG7662	P{TRIP.JF03269}attP2
51004	ventrally-expressed-protein-	FBgn0053200	CG33200	P{TRIP.HM.J21118}attP40
57188	verm	FBgn0261341	CG8756	P{TRIP.HMC04570}attP40
42016	vfl	FBgn0259789	CG12701	P{TRIP.HMS02441}attP40
38706	vfl	FBgn0259789	CG12701	VDRC.38706
31970	vg	FBgn0003975	CG3830	P{TRIP.JF03404}attP2
41958	VGAT	FBgn0033911	CG8394	P{TRIP.HMS02355}attP2
40927	VGlut	FBgn0031424	CG9887	P{TRIP.HMS02175}attP40
26290	Vha100-1	FBgn0028671	CG1709	P{TRIP.JF02059}attP2
57860	Vha100-1	FBgn0028671	CG1709	P{TRIP.HM.J21907}attP40
31723	Vha100-5	FBgn0032373	CG12602	P{TRIP.HM04032}attP2
38233	Vha13	FBgn0283536	CG6213	P{TRIP.HMS01677}attP40
40923	Vha16-1	FBgn0262736	CG3161	P{TRIP.HMS02171}attP40
57474	Vha16-3	FBgn0028667	CG32090	P{TRIP.HMC04786}attP40
25803	Vha16-5	FBgn0032294	CG6737	P{TRIP.JF01821}attP2
38996	Vha26	FBgn0283535	CG1088	P{TRIP.HMS01912}attP2
33884	Vha44	FBgn0262511	CG8048	P{TRIP.HMS00821}attP2
40884	Vha55	FBgn0005671	CG17369	P{TRIP.HMS02132}attP40
42888	Vha68-1	FBgn0265262	CG12403	P{TRIP.HMS02581}attP40
34582	Vha68-2	FBgn0263598	CG3762	P{TRIP.HMS01056}attP2
42954	Vha68-3	FBgn0032464	CG5075	P{TRIP.HMS02647}attP40
35029	VhaAC39-1	FBgn0285910	CG2934	P{TRIP.HMS01442}attP2
38522	VhaAC45	FBgn0262515	CG8029	P{TRIP.HMS01717}attP40
26004	VhaM9.7-c	FBgn0028664	CG11589	P{TRIP.JF02029}attP2
57729	VhaPPA1-1	FBgn0028662	CG7007	P{TRIP.HM.C04918}attP40
40896	VhaSFD	FBgn0027779	CG17332	P{TRIP.HMS02144}attP40
50727	Vhl	FBgn0041174	CG13221	P{TRIP.HMS02963}attP2
55953	Victoria	FBgn0053117	CG33117	P{TRIP.HMC04242}attP40
35184	vig	FBgn0024183	CG4170	P{TRIP.GL00056}attP2
41996	vimar	FBgn0022960	CG3572	P{TRIP.HMS02397}attP40
41959	Vinc	FBgn0004397	CG3299	P{TRIP.HMS02356}attP2
55694	vir	FBgn0003977	CG3496	P{TRIP.HMC03908}attP40
58209	vir-1	FBgn0043841	CG31764	P{TRIP.HM.J22179}attP40
35738	vis	FBgn0033748	CG8821	P{TRIP.HMS01480}attP2
50895	vkg	FBgn0016075	CG16858	P{TRIP.HMC02400}attP2
40925	vlc	FBgn0259978	CG8390	P{TRIP.HMS02173}attP40
36877	vlis	FBgn0003978	CG10728	P{TRIP.GL01036}attP2
31257	Vmat	FBgn0260964	CG33528	P{TRIP.JF01198}attP2
27733	vnd	FBgn0261930	CG6172	P{TRIP.JF02816}attP2
42625	Vps13	FBgn0033194	CG2093	P{TRIP.HMS02460}attP40
38271	Vps16A	FBgn0285911	CG8454	P{TRIP.HMS01716}attP40
38527	Vps16B	FBgn0039702	CG18112	P{TRIP.HMS01732}attP40

38995	vps2	FBgn0039402	CG14542	P(TRIP.HMS01911)attP40
40894	Vps20	FBgn0034744	CG4071	P(TRIP.HMS02142)attP40
38281	vps24	FBgn0037231	CG9779	P(TRIP.HMS01733)attP40
26286	Vps25	FBgn0022027	CG14750	P(TRIP.JF02055)attP2
38937	Vps26	FBgn0014411	CG14804	P(TRIP.HMS01769)attP40
44006	Vps33B	FBgn0039335	CG5127	P(TRIP.HMS02720)attP40
38944	Vps35	FBgn0034708	CG5625	P(TRIP.HMS01858)attP40
38286	Vps36	FBgn0086785	CG10711	P(TRIP.HMS01739)attP40
31751	Vps4	FBgn0283469	CG6842	P(TRIP.HM04061)attP2
38252	Vps45	FBgn0261049	CG8228	P(TRIP.HMS01696)attP40
110660	Vps45	FBgn0261049	CG8228	VDRC.110660
38212	vret	FBgn0263143	CG4771	P(TRIP.GL00653)attP40
34897	vret	FBgn0263143	CG4771	VDRC.34897
40862	vri	FBgn0016076	CG14029	P(TRIP.HMS02029)attP40
36704	Vrp1	FBgn0243516	CG13503	P(TRIP.HMS01593)attP2
50684	Vsx1	FBgn0263511	CG4136	P(TRIP.HMC03085)attP2
26223	Vsx2	FBgn0263512	CG33980	P(TRIP.JF02121)attP2
36786	vtd	FBgn0260987	CG17436	P(TRIP.GL00522)attP2
38526	Vti1	FBgn0260862	CG3279	P(TRIP.HMS01727)attP40
26228	vvl	FBgn0086680	CG10037	P(TRIP.JF02113)attP2
50657	vvl	FBgn0086680	CG10037	P(TRIP.HMC03058)attP2
33762	w	FBgn0003996	CG2759	P(TRIP.JF02387)attP2
58328	wah	FBgn0262527	CG4699	P(TRIP.HMJ22458)attP40
34915	wal	FBgn0010516	CG8996	P(TRIP.HMS01263)attP2
36076	wal	FBgn0010516	CG8996	VDRC.36076
36616	wapl	FBgn0004655	CG3707	P(TRIP.GL00576)attP2
36119	WASp	FBgn0024273	CG1520	P(TRIP.HMS01534)attP40
26215	waw	FBgn0024182	CG1410	P(TRIP.JF02113)attP2
29559	wb	FBgn0261563	CG42677	P(TRIP.JF03238)attP2
42642	wcd	FBgn0262560	CG7989	P(TRIP.HMS02478)attP2
32469	wda	FBgn0039067	CG4448	P(TRIP.HMS00469)attP2
38950	wdb	FBgn0027492	CG5643	P(TRIP.HMS01864)attP2
33339	wde	FBgn0027499	CG12340	P(TRIP.HMS00205)attP2
35654	wdn	FBgn0005642	CG1454	P(TRIP.GLV21019)attP2
28907	wdp	FBgn0034718	CG3413	P(TRIP.HM05118)attP2
33363	WDR79	FBgn0031782	CG9226	P(TRIP.HMS00235)attP2
32926	Wdr82	FBgn0032030	CG17293	P(TRIP.HMS00718)attP2
32952	wds	FBgn0040066	CG17437	P(TRIP.HMS00746)attP2
35170	wee	FBgn0011737	CG4488	P(TRIP.GL00039)attP2
35680	wek	FBgn0001990	CG4148	P(TRIP.GLV21045)attP2
53330	wfs1	FBgn0039003	CG4917	P(TRIP.HMC03559)attP40
33902	wg	FBgn0284084	CG4889	P(TRIP.HMS00844)attP2
50594	wgn	FBgn0030941	CG6531	P(TRIP.GLC01716)attP2
34066	whd	FBgn0261862	CG12891	P(TRIP.HMS00040)attP2
35746	wibg	FBgn0034918	CG30176	P(TRIP.HMS01488)attP2
43141	wisp	FBgn0260780	CG15737	P(TRIP.GL01482)attP2
41906	wit	FBgn0024179	CG10776	P(TRIP.HMS02298)attP2
27525	wnd	FBgn0036896	CG8789	P(TRIP.JF02675)attP2
42521	Wnk	FBgn0037098	CG7177	P(TRIP.HMJ02087)attP40
31989	Wnt10	FBgn0031903	CG4971	P(TRIP.JF03423)attP2
36722	Wnt2	FBgn0004360	CG1916	P(TRIP.HMS01613)attP2
29442	Wnt4	FBgn0028516	CG3994	P(TRIP.JF03378)attP2
38010	Wnt4	FBgn0028516	CG3994	VDRC.38010
F001407	Wnt4	FBgn0028516	CG3994	M(UAS-Wnt4.ORF)ZH-86Fb
34644	Wnt5	FBgn0010194	CG6407	P(TRIP.HMS01119)attP2
30493	Wnt6	FBgn0031902	CG4969	P(TRIP.HM05236)attP2
28947	wntD	FBgn0038134	CG8458	P(TRIP.HM05158)attP2
27057	woc	FBgn0010328	CG5965	P(TRIP.JF02398)attP2
34365	wol	FBgn0261020	CG7870	P(TRIP.HMS01354)attP2
29561	wrapper	FBgn0025878	CG10382	P(TRIP.JF03240)attP2
105314	wrapper	FBgn0025878	CG10382	VDRC.105314
38297	WRNexo	FBgn0038608	CG7670	P(TRIP.HMS01758)attP40
29457	wry	FBgn0051665	CG31665	P(TRIP.JF03393)attP2
42628	Wsck	FBgn0046685	CG31127	P(TRIP.HMS02463)attP40
31293	wtrw	FBgn0260005	CG31284	P(TRIP.JF01238)attP2
34064	wts	FBgn0011739	CG12072	P(TRIP.HMS00026)attP2
41899	wts	FBgn0011739	CG12072	P(TRIP.GL01331)attP2
27662	wts	FBgn0011739	CG12072	P(TRIP.JF02741)attP2

44250	wts	FBgn0011739	CG12072	P{UAS-wts.MYC}2
32430	wun	FBgn0016078	CG8804	P{TRiP.HMS00425}attP2
32423	wun2	FBgn0041087	CG8805	P{TRiP.HMS00418}attP2
31893	wupA	FBgn0283471	CG7178	P{TRiP.JF02172}attP2
58265	wus	FBgn0030805	CG9089	P{TRiP.HMJ22336}attP40
51747	Wwox	FBgn0031972	CG7221	P{TRiP.HMC03298}attP2
29309	X11L	FBgn0026313	CG5675	P{TRiP.JF02449}attP2
51468	x16	FBgn0028554	CG10203	P{TRiP.HMC03209}attP2
36755	Xbp1	FBgn0021872	CG9415	P{TRiP.HMS03015}attP2
44427	xmas-2	FBgn0286809	CG46386	P{TRiP.GLC01368}attP2
32894	XNP	FBgn0039338	CG4548	P{TRiP.HMS00683}attP2
29444	XNP	FBgn0039338	CG4548	P{TRiP.JF03380}attP2
51806	Xpac	FBgn0004832	CG6358	P{TRiP.HMC03365}attP40
53992	Xpd	FBgn0261850	CG9433	P{TRiP.HMJ21396}attP40
41021	Xpd	FBgn0261850	CG9433	VDRC.41021
34521	Xrp1	FBgn0261113	CG17836	P{TRiP.HMS00053}attP2
34100	yata	FBgn0260990	CG1973	P{TRiP.HMS01005}attP2
51043	yellow-f	FBgn0041710	CG18550	P{TRiP.HMJ21175}attP40
57809	yellow-g	FBgn0041709	CG5717	P{TRiP.HMJ21817}attP40
58129	yellow-g2	FBgn0035328	CG13804	P{TRiP.HMJ22078}attP40
35425	yemalpha	FBgn0005596	CG14513	P{TRiP.GL00349}attP2
31971	yin	FBgn0265575	CG44402	P{TRiP.JF03405}attP2
36874	yip2	FBgn0040064	CG4600	P{TRiP.GL01027}attP2
55293	yip7	FBgn0040060	CG6457	P{TRiP.HMC03980}attP2
54020	Yippeee	FBgn0026749	CG1989	P{TRiP.HMJ21446}attP40
34067	yki	FBgn0034970	CG4005	P{TRiP.HMS00041}attP2
38314	Ykt6	FBgn0260858	CG1515	P{TRiP.HMS01778}attP40
31152	yl	FBgn0004649	CG1372	P{TRiP.JF01629}attP2
31938	YL-1	FBgn0032321	CG4621	P{TRiP.JF02229}attP2
55356	ymp	FBgn0261287	CG12250	P{TRiP.HMC04043}attP40
55931	Yp2	FBgn0005391	CG2979	P{TRiP.HMC04219}attP40
38250	yps	FBgn0022959	CG5654	P{TRiP.HMS01694}attP40
38904	yps	FBgn0022959	CG5654	P{TRiP.GL00675}attP2
36118	yrt	FBgn0004049	CG9764	P{TRiP.HMS01532}attP2
31771	yrt	FBgn0004049	CG9764	P{TRiP.JF03429}attP2
34627	YT521-B	FBgn0027616	CG12076	P{TRiP.HMS01302}attP2
43237	ytr	FBgn0021895	CG18426	P{TRiP.GLC01424}attP2
29446	z	FBgn0004050	CG7803	P{TRiP.JF03382}attP2
32953	Z600	FBgn0004052	CG17962	P{TRiP.HMS00747}attP2
43317	ZAP3	FBgn0052685	CG32685	P{TRiP.HMS02701}attP40
43970	ZAP3	FBgn0052685	CG32685	P{TRiP.GL01580}attP2
31561	Zasp52	FBgn0265991	CG30084	P{TRiP.JF01133}attP2
34635	zen	FBgn0004053	CG1046	P{TRiP.HMS01109}attP2
34649	zen2	FBgn0004054	CG1048	P{TRiP.HMS01124}attP2
28960	zetaCOP	FBgn0040512	CG3948	P{TRiP.HM05171}attP2
55407	zetaTry	FBgn0011556	CG12387	P{TRiP.HMC04095}attP40
35678	zf30C	FBgn0270924	CG3998	P{TRiP.GLV21043}attP2
29347	zfh1	FBgn0004606	CG1322	P{TRiP.JF02509}attP2
50643	zfh2	FBgn0004607	CG1449	P{TRiP.HMC03043}attP2
42528	Zfrp8	FBgn0021875	CG3260	P{TRiP.HMJ02095}attP40
29360	Zif	FBgn0037446	CG10267	P{TRiP.JF02524}attP2
38259	zip	FBgn0005634	CG15792	P{TRiP.HMS01703}attP40
44120	ZIP1	FBgn0033096	CG9428	P{TRiP.HMS02842}attP40
32954	Zip3	FBgn0038412	CG6898	P{TRiP.HMS00748}attP2
37358	Zip3	FBgn0038412	CG6898	VDRC.37358
28005	Zir	FBgn0031216	CG11376	P{TRiP.JF02839}attP2
55635	Zn72D	FBgn0263603	CG5215	P{TRiP.HMC03782}attP40
39049	ZnT35C	FBgn0028516	CG11376	P{TRiP.HMS01969}attP40
3836	ZnT35C	FBgn0028516	CG11376	VDRC.3836
34039	zormin	FBgn0052311	CG33484	P{TRiP.HMS01014}attP2
27674	zpg	FBgn0024177	CG10125	P{TRiP.JF02753}attP2
36742	zuc	FBgn0261266	CG12314	P{TRiP.HMS03002}attP40
50667	Zw	FBgn0004057	CG12529	P{TRiP.HMC03068}attP2
55223	zwilch	FBgn0061476	CG18729	P{TRiP.GLC01840}attP2
36716	Zyx	FBgn0011642	CG32018	P{TRiP.HMS01606}attP40

SI Appendix Table 3. Post-mortem tissue specimens from control and Alzheimer’s disease cases. PMI = post mortem interval.

Classification	Braak Stage	PMI (min)	Sex
Control 1	II	205	F
Control 2	II	183	F
Control 3	I-II	142	M
Control 4	II	216	M
Control 5	I-II	110	M
Control 6	II	91	M
Control 7	I-II	107	M
Control 8	0	218	F
AD 1	V	113	F
AD 2	V	132	M
AD 3	VI	55	M
AD 4	V	212	M
AD 5	IV-V	55	F
AD 6	V	112	F
AD 7	V	176	F
AD 8	V-VI	119	F

SI Appendix References

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