

Table S1: Microarray comparison of gene expression in control flies and *mtd*^{EY04695} or *key1* mutants orally infected with *V. cholerae*.

Genes that are activated by 2-fold or more in the *mtd*^{EY04695} mutant only

Gene	CG number	Fold change (<i>mtd</i> ^{EY04695} / <i>w</i> ¹¹¹⁸)
Cyp12d1-d	CG33503	22.3
CG11893	CG11893	19.3
CG5770	CG5770	17.4
CG13675	CG13675	15.9
CG7763	CG7763	14.7
mthl8	CG32475	14.6
mthl8	CG32475	12.6
Ugt86Dd	CG6633	7.0
asparagine-synthetase	CG33486	5.5
hts	CG9325	5.4
Cyp6w1	CG8345	4.7
CG32027	CG32027	4.7
CG13947	CG13947	4.6
CG13130	CG13130	4.5
CG9825	CG9825	4.4
CG6271	CG6271	4.3
CG42335	CG42335	4.2
lectin-33A	CG16834	4.0
CG17751	CG17751	3.8
CG2065	CG2065	3.6
CG13177	CG13177	3.2
CG31901	CG31901	3.0
CG11425	CG11425	3.0
CG13305	CG13305	3.0
pip	CG9614	2.9
CG14505	CG14505	2.9
HGTX	CG13475	2.9
pip	CG9614	2.9
CG5361	CG5361	2.8
CBP	CG1435	2.8
CG30017	CG30017	2.8
CG10444	CG10444	2.8
CG10943	CG10943	2.8
LysP	CG9116	2.7
CG6912	CG6912	2.7
CG13078	CG13078	2.7
CG6296	CG6296	2.7
Ptp99A	CG11516	2.7
CG31617	CG31617	2.7
CG31975	CG31975	2.7
CG10912	CG10912	2.7

CG31304	CG31304	2.6
CG11671	CG11671	2.6
Spn2	CG8137	2.6
Ser8	CG4812	2.6
Cng	CG7779	2.6
CG34217	CG34217	2.6
Cyp12a5	CG11821	2.6
UGP	CG4347	2.6
CG31872	CG31872	2.6
CG6640	CG6640	2.5
CG9505	CG9505	2.5
Sr-CI	CG4099	2.5
CG8679	CG8679	2.5
CG33265	CG33265	2.4
daw	CG16987	2.4
Cbl	CG7037	2.4
CG34265	CG34265	2.4
CG33138	CG33138	2.4
aay	CG3705	2.3
CG1673	CG1673	2.3
CG18278	CG18278	2.3
CG6045	CG6045	2.3
Cyp4d14	CG3540	2.3
gogo	CG32227	2.3
CG14291	CG14291	2.3
cas	CG2102	2.3
CG31617	CG31617	2.3
RpL28	CG12740	2.2
Gip	CG2227	2.2
Pdp1	CG17888	2.2
Cpr49Ae	CG8505	2.2
CG1941	CG1941	2.2
Ugt86Dc	CG4739	2.2
CG31104	CG31104	2.2
CG32444	CG32444	2.2
CG6188	CG6188	2.2
CG13059	CG13059	2.2
CG12224	CG12224	2.2
CG32195	CG32195	2.2
GstD4	CG11512	2.2
Eip55E	CG5345	2.1
Sox100B	CG15552	2.1
Gld	CG1152	2.1
Ady43A	CG1851	2.1
GstE5	CG17527	2.1
CG1294	CG1294	2.1
CG11977	CG11977	2.1
CG30486	CG30486	2.1
CG10383	CG10383	2.1

CG6908	CG6908	2.1
CG2469	CG2469	2.1
CG3088	CG3088	2.1
spt4	CG12372	2.1
CG10562	CG10562	2.1
Cpr97Eb	CG15884	2.1
CG9460	CG9460	2.1
CG14495	CG14495	2.1
MtnC	CG5097	2.0
CG33346	CG33346	2.0
Acp53C14c	CG33530	2.0
hgo	CG4779	2.0
Cp7Fb	CG15350	2.0
MtnD	CG33192	2.0
Obp8a	CG12665	2.0
CG10208	CG10208	2.0
CG13324	CG13324	2.0
Ag5r	CG9538	2.0
Mst57Dc	CG4986	2.0
CG4398	CG4398	2.0
CG15239	CG15239	2.0
Crg-1	CG32788	2.0

Genes that are repressed by two-fold or more in the *mtd*^{EY04695} mutant only

<u>Gene</u>	<u>CG number</u>	<u>Fold change</u> <u>(<i>w</i>¹¹¹⁸ / <i>mtd</i>^{EY04695})</u>
CG8768	CG8768	13.0
Mst35Bb	CG4478	10.8
CG8012	CG8012	7.5
Cpr57A	CG18066	6.7
CG30083	CG30083	6.6
CG13422	CG13422	6.3
Cyp12c1	CG4120	6.0
CG9192	CG9192	5.5
CG14410	CG14410	5.2
Cht9	CG10531	5.1
Rh2	CG16740	4.9
alpha-Est7	CG1112	4.7
Hsp70Aa	CG31366	4.4
alpha-Est5	CG1089	4.3
CG9377	CG9377	4.3
CG11951	CG11951	4.1
Gr32a	CG14916	4.0
CG17744	CG17744	4.0
CG13876	CG13876	3.6
CG34109	CG34109	3.6
CG10700	CG10700	3.5
Prosap	CG30483	3.5
Arc2	CG13941	3.5

CG34109	CG34109	3.5
Jon25Biii	CG8871	3.4
Cyp9h1	CG17577	3.4
Arc1	CG12505	3.4
CG7678	CG7678	3.3
Cpr49Ag	CG8511	3.3
Oat	CG8782	3.2
Arc1	CG12505	3.1
CG18095	CG18095	3.1
CG12105	CG12105	3.1
CG13334	CG13334	3.1
dob	CG5560	3.0
CG16772	CG16772	3.0
TepII	CG7052	2.0
CG5791	CG5791	2.9
CG11741	CG11741	2.8
Cp15	CG6519	2.8
CG18213	CG18213	2.8
TotX	CG31193	2.7
CG1773	CG1773	2.7
CG13827	CG13827	2.7
Hsp70Bc	CG6489	2.7
Rgk2	CG34390	2.6
CG32698	CG32698	2.6
CG6403	CG6403	2.6
CG17636	CG17636	2.6
CG31517	CG31517	2.6
CG11034	CG11034	2.6
CG11314	CG11314	2.6
CG1791	CG1791	2.5
CG13905	CG13905	2.5
CG11575	CG11575	2.4
CG42368	CG42368	2.4
CG18317	CG18317	2.4
CG9682	CG9682	2.4
CG4302	CG4302	2.4
CG5773	CG5773	2.4
Hsp70Ba	CG31449	2.4
se	CG6781	2.4
Mf	CG6803	2.4
CG9259	CG9259	2.4
CG16727	CG16727	2.4
thetaTry	CG12385	2.4
squ	CG4711	2.4
CG10638	CG10638	2.3
CG34367	CG34367	2.3
Tsf1	CG6186	2.3
CG10962	CG10962	2.3
Ptp69D	CG10975	2.3

CG5653	CG5653	2.3
CG9056	CG9056	2.3
CG14528	CG14528	2.3
CG18302	CG18302	2.2
Sr-CII	CG8856	2.2
Rbm13	CG10648	2.2
Ance-5	CG10142	2.2
CG2678	CG2678	2.2
CG1946	CG1946	2.2
plx	CG42612	2.2
elfless	CG15150	2.2
CG9928	CG9928	2.2
Psf1	CG9187	2.2
CG11841	CG11841	2.2
CG31515	CG31515	2.1
CG12428	CG12428	2.1
CG11236	CG11236	2.1
CG34054	CG34054	2.1
CG10514	CG10514	2.1
CG7532	CG7532	2.1
Pbprp1	CG10436	2.1
Hsp68	CG5436	2.1
CG32984	CG32984	2.1
CG4500	CG4500	2.1
Obp57a	CG30141	2.1
CG11315	CG11315	2.1
Cht8	CG9357	2.1
mthl9	CG17084	2.1
DopEcR	CG18314	2.0
Hsp26	CG4183	2.0
obst-A	CG17052	2.0
CG8249	CG8249	2.0
shi	CG18102	2.0
CG14523	CG14523	2.0
Lsd-2	CG9057	2.0
CG32333	CG32333	2.0
CG17325	CG17325	2.0
CG1674	CG1674	2.0
CG31077	CG31077	2.0
CG32667	CG32667	2.0

Genes that are activated by 2-fold or more in the key¹ mutant only

<u>Gene</u>	<u>CG number</u>	<u>Fold change (key¹/w¹¹¹⁸)</u>
CG1304	CG1304	25.8
CG16723	CG16723	16.5
CG13313	CG13313	15.5
Or33a	CG16960	15.2
CG30098	CG30098	12.7

CG14406	CG14406	9.5
CG3502	CG3502	7.7
CG13822	CG13822	6.7
gb	CG6070	6.7
CG13749	CG13749	6.6
to	CG11853	6.4
SA-2	CG13916	5.6
CG34002	CG34002	5.0
CG9150	CG9150	4.8
CG13325	CG13325	4.8
Lip3	CG8823	4.3
CG7298	CG7298	4.3
CG12439	CG12439	4.2
cngl	CG9176	4.1
TotM	CG14027	3.9
Ser6	CG2071	3.8
CG3397	CG3397	3.7
CG7802	CG7802	3.6
CG31380	CG31380	3.6
CG30325	CG30325	3.6
CG31672	CG31672	3.5
CG14369	CG14369	3.5
CG14935	CG14935	3.5
tum	CG13345	3.4
Gr61a	CG13888	3.4
CG5224	CG5224	3.4
CG31742	CG31742	3.4
CG3552	CG3552	3.4
CG11905	CG11905	3.3
CG10182	CG10182	3.2
Ugt36Ba	CG13270	3.1
CG14610	CG14610	3.0
pr-set7	CG3307	3.0
CG9555	CG9555	3.0
CG6981	CG6981	2.9
Cyp4d21	CG6730	2.8
p24-2	CG33105	2.8
CG6967	CG6967	2.8
CG9485	CG9485	2.8
CG32058	CG32058	2.7
ald	CG7643	2.7
hiw	CG32592	2.7
CG14567	CG14567	2.6
CG3603	CG3603	2.6
Cyp6t3	CG8457	2.6
CG12112	CG12112	2.6
CG4393	CG4393	2.6
l(2)efl	CG4533	2.6
CG6018	CG6018	2.6

CG31683	CG31683	2.6
CG15739	CG15739	2.6
GstD5	CG12242	2.5
CG11023	CG11023	2.5
CG10936	CG10936	2.5
Ugt36Bc	CG17932	2.5
nimC4	CG16876	2.4
GstD8	CG4421	2.4
CG3285	CG3285	2.4
CG9380	CG9380	2.4
CG3532	CG3532	2.4
CG33474	CG33474	2.4
CG5629	CG5629	2.4
CG6484	CG6484	2.4
CG16723	CG16723	2.3
CG13742	CG13742	2.3
GstD9	CG10091	2.3
CG10352	CG10352	2.3
sphinx2	CG32382	2.3
CG13423	CG13423	2.3
CG31674	CG31674	2.3
CG18749	CG18749	2.3
mthl2	CG17795	2.3
CG17036	CG17036	2.3
CG33307	CG33307	2.3
bgn	CG30170	2.3
CG3434	CG3434	2.3
CG31948	CG31948	2.2
CG13538	CG13538	2.2
CG15553	CG15553	2.2
bw	CG17632	2.2
CG32319	CG32319	2.2
Ance-3	CG17988	2.2
AGO1	CG6671	2.2
Cpr11B	CG2555	2.2
CG42254	CG42254	2.2
CG16985	CG16985	2.1
CG18731	CG18731	2.1
CG11878	CG11878	2.1
CG3097	CG3097	2.1
CG8066	CG8066	2.1
Try29F	CG9564	2.1
CG33221	CG33221	2.1
CG8193	CG8193	2.1
CG1344	CG1344	2.1
CG7529	CG7529	2.1
CG10999	CG10999	2.1
CG14076	CG14076	2.1
Cht4	CG3986	2.1

CG6130	CG6130	2.1
Sucb	CG10622	2.1
CG16986	CG16986	2.0
CG9993	CG9993	2.0
can	CG6577	2.0
CG1888	CG1888	2.0
CG34236	CG34236	2.0
mthl3	CG6530	2.0
kek5	CG12199	2.0
CG7329	CG7329	2.0
Cyp4d20	CG16761	2.0
CG30285	CG30285	2.0
CG17195	CG17195	2.0

Genes that are repressed by 2-fold or more in the key¹ mutant only

<u>Gene</u>	<u>CG number</u>	<u>Fold change</u> <u>(w¹¹¹⁸/key¹)</u>
Cyp6a17	CG10241	62.3
CG31601	CG31601	57.6
cenG1A	CG31811	53.3
CG4988	CG4988	23.3
AttC	CG4740	19.7
CG3523	CG3523	18.0
CG31832	CG31832	15.7
DptB	CG10794	14.2
Cyp4p1	CG10842	12.4
Mtk	CG8175	12.0
CG31815	CG31815	10.4
AttD	CG7629	10.2
CG40485	CG40485	10.1
CG31809	CG31809	9.1
CG18180	CG18180	8.4
CG34041	CG34041	7.7
CG4962	CG4962	7.5
CG9080	CG9080	7.3
CG18467	CG18467	7.3
key	CG16910	7.3
CG10910	CG10910	7.3
Sr-CIV	CG3212	7.2
CG13656	CG13656	7.0
CG17107	CG17107	7.0
CG32368	CG32368	7.0
CG2177	CG2177	6.9
CG32006	CG32006	6.6
Obp56h	CG13874	6.3
CG9466	CG9466	6.2
CG6168	CG6168	6.1
phr	CG11205	6.0
CG10924	CG10924	5.9

kek4	CG9431	5.6
CG8944	CG8944	5.6
CG13488	CG13488	5.5
CG31955	CG31955	5.3
CG31089	CG31089	5.2
Hrb87F	CG12749	5.0
Obp22a	CG31941	4.8
CG8300	CG8300	4.7
CG12374	CG12374	4.7
CG6164	CG6164	4.7
CG31091	CG31091	4.7
Obp56e	CG8462	4.6
Mef2	CG1429	4.4
CG9468	CG9468	4.4
CG8550	CG8550	4.3
CG14191	CG14191	4.3
Kmn1	CG1558	4.1
PGRP-SB1	CG9681	4.1
CG14120	CG14120	4.0
PGRP-LF	CG4437	3.8
Obp56a	CG11797	3.7
Jon74E	CG6298	3.6
CG8533	CG42584	3.6
CG18446	CG18446	3.6
CG15617	CG15617	3.5
CG15918	CG15918	3.5
CG7694	CG7694	3.5
CG31436	CG31436	3.4
CG11911	CG11911	3.4
CG3528	CG3528	3.4
RabX2	CG2885	3.3
Cyp6a2	CG9438	3.2
rho-6	CG17212	3.2
CG34035	CG34035	3.2
CG9486	CG9486	3.1
CG31809	CG31809	2.9
CG14879	CG14879	2.9
CG6106	CG6106	2.7
CG16898	CG16898	2.7
CG5707	CG5707	2.7
CG13215	CG13215	2.7
mib1	CG5841	2.6
CG18641	CG18641	2.6
CG12128	CG12128	2.6
phr6-4	CG2488	2.6
CG13908	CG13908	2.5
Obp56d	CG11218	2.5
CG11597	CG11597	2.5
CG8299	CG8299	2.5

CG15408	CG15408	2.5
CG15661	CG15661	2.5
CG17192	CG17192	2.5
CG6282	CG6282	2.5
CG14688	CG14688	2.5
CG7378	CG7378	2.5
CG10170	CG10170	2.4
CG9766	CG9766	2.4
CG10472	CG10472	2.4
CG6283	CG6283	2.4
CG12424	CG12424	2.4
CG5597	CG5597	2.4
mre11	CG16928	2.3
Peritrophin-15a	CG17814	2.3
CG8206	CG8206	2.3
CG5226	CG5226	2.3
nod	CG1763	2.3
CG5509	CG5509	2.3
CG13026	CG13026	2.2
aPKC	CG10261	2.2
CG12116	CG12116	2.2
PGRP-SC1a	CG14746	2.2
lush	CG8807	2.2
CG5150	CG5150	2.2
CG9812	CG9812	2.2
Cpr66Cb	CG7076	2.2
I(1)G0155	CG1515	2.2
CG2772	CG2772	2.2
CG17560	CG17560	2.2
CG40298	CG40298	2.2
CG34165	CG34165	2.2
Cyp313a1	CG3360	2.2
CG11912	CG11912	2.1
CG7882	CG7882	2.1
CG32712	CG32712	2.1
CAH2	CG6906	2.1
CG31189	CG31189	2.1
lectin-21Ca	CG2826	2.1
nemy	CG8772	2.1
Glu-RI	CG8442	2.1
CG10592	CG10592	2.1
CG32206	CG32206	2.1
CG15730	CG15730	2.1
CG15870	CG15870	2.1
CG17018	CG17018	2.1
scb	CG8095	2.1
CG42235	CG42235	2.1
CG31446	CG31446	2.1
CG30031	CG30031	2.1

yip3	CG13549	2.1
CG18530	CG18530	2.1
CG34227	CG34227	2.0
Hsp67Bc	CG4190	2.0
CG4935	CG4935	2.0
Fps85D	CG8874	2.0
CG7458	CG7458	2.0
CG14033	CG14033	2.0
CG14207	CG14207	2.0
CG8774	CG8774	2.0
CG8693	CG8693	2.0
CG2254	CG2254	2.0
CG18231	CG18231	2.0
CG8129	CG8129	2.0

Genes that are activated by 2-fold or more in both the *mtd*^{EY04695} and *key*¹ mutants

Gene	CG number	Fold change <u>(<i>mtd</i>^{EY04695})</u> <u><i>w</i>¹¹¹⁸</u>	Fold change <u>(<i>key</i>¹ vs</u> <u><i>w</i>¹¹¹⁸)</u>
CG5139	CG5139	67.4	87.1
CG15116	CG15116	45.0	39.8
Alh	CG1070	32.8	6.0
CG33468	CG33468	27.1	2.3
CG31410	CG31410	16.8	22.3
CG7542	CG7542	15.1	9.7
CG11407	CG11407	12.8	3.8
CG7900	CG7900	10.6	6.8
GstD2	CG4181	9.9	3.1
CG13794	CG13794	9.8	15.3
CG31883	CG31883	9.4	11.5
CG32284	CG32284	9.4	4.8
CG13659	CG13659	9.1	7.7
CG5724	CG5724	8.6	5.8
alpha-Est2	CG2505	8.2	12.3
CG34290	CG34290	8.2	3.4
CG2269	CG2269	8.1	5.8
Cyp6a20	CG10245	8.0	6.5
CG13155	CG13155	7.9	5.7
CG18417	CG18417	7.0	5.2
nimC1	CG8942	6.9	5.9
CG34391	CG34391	6.7	3.5
CG7922	CG7922	6.2	6.7
CG7567	CG7567	5.8	5.8
CG17322	CG17322	4.9	4.2
CG5999	CG5999	4.5	4.5
Cyp6a8	CG10248	4.4	4.2
CG10550	CG10550	4.3	2.8

Cyp4d8	CG4321	4.1	4.2
CG31087	CG31087	4.0	6.2
Cyp28a5	CG8864	4.0	4.5
CG8708	CG8708	3.9	3.3
CG11909	CG11909	3.7	12.7
Cyp6a23	CG10242	3.6	5.0
CG42335	CG42335	3.6	2.5
CG3999	CG3999	3.6	4.2
Nmdmc	CG18466	3.6	2.5
CG32523	CG32523	3.5	2.1
CG9362	CG9362	3.5	2.3
dpr9	CG33485	3.5	3.4
vis	CG8821	3.4	2.4
CG7304	CG7304	3.4	2.2
CG30345	CG30345	3.4	4.4
alpha-Man-I	CG42275	3.3	3.2
NPC1b	CG12092	3.3	2.8
CG12766	CG12766	3.2	2.3
betaInt-nu	CG1762	3.2	2.0
CG8112	CG8112	3.2	2.1
I(1)G0196	CG14616	3.1	2.8
CG4594	CG4594	3.0	2.9
CG14853	CG14853	3.0	2.5
CG7829	CG7829	3.0	2.8
Cyp6a18	CG13977	3.0	2.4
CG31097	CG31097	3.0	3.2
CG42235	CG42235	3.0	2.8
Cyp28d2	CG6081	2.9	3.8
dro4	CG32282	2.9	3.1
CG9168	CG9168	2.8	2.5
CG2070	CG2070	2.8	6.0
I(1)G0196	CG14616	2.8	3.2
CG14439	CG14439	2.8	2.5
Amyrel	CG8221	2.8	5.5
CG7691	CG7691	2.7	3.0
CG31148	CG31148	2.7	2.2
GstD10	CG18548	2.6	2.8
CG12917	CG12917	2.6	3.1
Fbxl4	CG1839	2.6	2.5
CG12091	CG12091	2.5	2.2
CG10764	CG10764	2.5	5.3
Aats-asn	CG10687	2.5	2.2
Cry	CG16963	2.5	3.0
CG17272	CG17272	2.4	2.1
CG13557	CG13557	2.4	3.5
CG18594	CG18594	2.4	3.0
esg	CG3758	2.4	2.4
CG15373	CG15373	2.3	2.3
FucTC	CG40305	2.3	7.3

CG8353	CG8353	2.3	2.2
Lmpt	CG32171	2.3	2.0
CG32138	CG32138	2.2	2.6
SP71	CG17131	2.2	2.4
CG1894	CG1894	2.2	4.6
pcl	CG13374	2.2	2.0
CG32198	CG32198	2.2	3.0
CG33109	CG33109	2.2	2.7
l(1)G0196	CG14616	2.2	2.3
CG3699	CG3699	2.1	2.6
CG31288	CG31288	2.1	2.1
CG8854	CG8854	2.1	2.9
Cyp9b2	CG4486	2.1	4.1
CG7364	CG7364	2.0	2.5

Genes that are repressed by 2-fold or more in both the
***mta*^{EY04695} and *key*¹ mutants**

Gene	CG number	Fold change	Fold change
		$\frac{(w^{1118} \text{ vs } mta^{EY04695})}{(w^{1118} \text{ vs } key^1)}$	$\frac{(w^{1118} \text{ vs } key^1)}{(w^{1118} \text{ vs } mta^{EY04695})}$
Lsp1beta	CG4178	27.1	11.1
CG6784	CG6784	26.6	18.3
Lsp2	CG6806	22.4	5.3
Cpr72Ec	CG4784	20.4	3.5
CG12498	CG12498	15.7	16.1
shn	CG7734	15.1	2.9
Su(var)3-3	CG17149	12.5	14.0
CG15263	CG15263	11.2	145.5
CG10725	CG10725	9.4	7.1
CG8661	CG8661	9.0	2.4
CG3526	CG3526	7.6	7.3
CG14456	CG14456	7.4	6.0
fit	CG17820	6.7	4.5
Jon65Aii	CG6580	6.3	3.5
Cyp6a14	CR8687	6.1	4.2
Ste12DOR	CG32616	5.9	7.5
CG14419	CG14419	5.5	4.9
CG18179	CG18179	5.3	28.0
CG32185 (Edin)	CG32185	5.3	6.5
ninaD	CG31783	5.2	6.5
Jon44E	CG8579	5.0	4.2
CG33679	CG33679	4.7	3.4
CG4998	CG4998	4.3	7.8
CG9981	CG9981	3.9	4.1
CG18404	CG18404	3.8	3.5
CG34342	CG34342	3.8	3.9
Cyp4p2	CG1944	3.7	88.3
CG10140	CG10140	3.7	4.3
CG9463	CG9463	3.6	17.2

CG5932	CG5932	3.4	3.4
CG3348	CG3348	3.4	3.8
CG32774	CG32774	3.4	3.4
RhoGAP71E	CG32149	3.3	3.6
APC7	CG14444	3.3	3.1
CG14957	CG14957	3.3	29.3
CG32496	CG32496	3.2	2.6
CG4734	CG4734	3.2	5.5
CG7017	CG7017	3.1	3.8
Tsf1	CG6186	3.1	2.4
CG14529	CG14529	3.0	2.3
CG34449	CG34449	3.0	2.9
qjt	CG13732	2.9	2.2
CG8960	CG8960	2.9	2.4
Jon65Ai	CG10475	2.8	6.6
CG16762	CG16762	2.8	2.7
CG8562	CG8562	2.8	4.5
PH4alphaSG1	CG31014	2.8	3.7
Cyp309a2	CG18559	2.7	2.0
CG15120	CG15120	2.7	2.0
Cyp4aa1	CG8302	2.7	4.5
Dox-A3		2.7	5.0
CG7227	CG7227	2.7	3.4
CG14585	CG14585	2.7	3.1
CG31810	CG31810	2.7	2.2
llp5	CG33273	2.7	2.2
Cpr76Bc	CG9295	2.6	2.3
CG11619	CG11619	2.6	3.6
pan	CG34403	2.6	3.1
CG7433	CG7433	2.6	3.3
RhoGAP71E	CG32149	2.4	2.4
mbl	CG33197	2.4	2.8
B-H2	CG5488	2.4	2.2
fln	CG7445	2.4	2.6
Cpr62Bb	CG13935	2.4	2.4
Def	CG1385	2.4	58.4
CG7194	CG7194	2.4	2.4
CG33093	CG33093	2.3	2.7
CHKov1	CG10618	2.2	2.0
CG17633	CG17633	2.2	2.2
Obp57e	CG30145	2.2	2.1
CG13022	CG13022	2.2	2.3
CG5991	CG5991	2.2	3.0
CG42337	CG42337	2.2	2.5
CG7166	CG7166	2.2	2.2
CG15358	CG15358	2.1	17.7
mod(mdg4)	CG32491	2.1	2.0
CG4630	CG4630	2.1	2.3
CG17738	CG17738	2.1	2.8

mirr	CG10601	2.1	2.4
CG30503	CG30503	2.1	3.4
Gyc-89Da	CG14885	2.1	2.1
Or49b	CG17584	2.0	2.1
Cpr47Ea	CG9079	2.0	2.3