

Supplementary Materials

Suppl. Movie 1. Projection formation of a *Z. indianus* MGH 72h after *L. victoriae* parasitoid infection. Shooting duration 2h.

Suppl. Figure S1. Map and sequence of the pMT-CoHygro-DEST-3×Flag Gateway destination expression plasmid. pMT: copper-inducible metallothionein promoter (REF: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC334736/>), CoHygro: Hygromycin B phosphotransferase selection marker, DEST: destination Gateway cassette, 3×Flag: immunoaffinity tag.

Suppl. Figure S2. Gene Ontology (GO) enrichment analysis in the “cellular component” category for genes that were significantly ($p < 0.05$) upregulated (red) or downregulated (green) in MGHs compared to activated plasmatocytes. GO terms are plotted according to the significance of their enrichment ($-\log_{10}$ p-value).

Suppl. Figure S3. Gene Ontology (GO) enrichment analysis in “biological process” category for genes that were significantly ($p < 0.05$) upregulated (red) or downregulated (green) in MGHs compared to activated plasmatocytes. GO terms are plotted according to the significance of their enrichment ($-\log_{10}$ p-value).

Suppl. Figure S4. Gene Ontology (GO) enrichment analysis in the “cellular component” category for genes that were significantly ($p < 0.05$) upregulated (red) or downregulated (blue) in MGHs compared to uninduced blood cells. GO terms are plotted according to the significance of their enrichment ($-\log_{10}$ p-value).

Suppl. Figure S5. Gene Ontology (GO) enrichment analysis in “biological process” category for genes that were significantly ($p < 0.05$) upregulated (red) or downregulated (blue) in MGHs compared to uninduced blood cells. GO terms are plotted according to the significance of their enrichment ($-\log_{10}$ p-value).

Suppl. Figure S6. Multiple alignment of *D. ananassae*-encoded Hemolysin E-like proteins

Suppl. Figure S7. HemolysinE gene tree. The maximum likelihood tree (log likelihood - 32790.294571) computed with RAxML using the JTT+gamma. A Hemolysin E homolog from *E. coli* (WP_248417656.1) was selected as the root. Nodes with <50% bootstrap support are collapsed. The insect clade of Hemolysin E homologs is poorly resolved, likely due to

several lineage-specific duplication events. Taxonomy of each accession is indicated with the heatmap. Scale bar = substitutions per site.

Suppl. Fig. S8. Gene Ontology (GO) enrichment analysis in the “cellular component” category for the DEGs between the infected and naive samples. Genes that were significantly upregulated in the infected samples are labeled in green and those that were significantly downregulated are labeled in red. GO terms are plotted according to the significance of their enrichment ($-\log_{10}$ p-value).

Suppl. Fig. S9. Gene Ontology (GO) enrichment analysis in the “biological process” category for the DEGs between the infected and naive samples. Genes that were significantly upregulated in the infected samples are labeled in green and those that were significantly downregulated are labeled in red. GO terms are plotted according to the significance of their enrichment ($-\log_{10}$ p-value).

Suppl. Table S1. Oligonucleotide primers used in the study. Restriction sites on the adapter sequences are marked in bold and underlined.

Suppl. Table S2. The set of genes significantly differentially expressed between MGHs and activated plasmacytes. Positive and negative fold-change values indicate higher and lower gene expression levels in MGHs compared to plasmacytes. Genes expressed exclusively in MGHs are indicated with light grey background. Genes expressed exclusively in activated plasmacytes are indicated with dark grey background.

Suppl. Table S3. The set of genes significantly differentially expressed between MGHs and uninduced blood cell pools. Positive and negative fold-change values indicate higher and lower gene expression levels in MGHs compared to uninduced blood cells. Genes expressed exclusively in MGHs are indicated with light grey background. Genes expressed exclusively in uninduced blood cells are indicated with dark grey background.

Suppl. Table S4. The set of genes significantly differentially expressed between activated plasmacytes and uninduced blood cell pools. Positive and negative fold-change values indicate higher and lower gene expression levels in activated plasmacytes compared to uninduced blood cells. Genes expressed exclusively in activated plasmacytes are indicated with light grey background. Genes expressed exclusively in uninduced blood cells are indicated with dark grey background.

Suppl. Table S5. List of *D. melanogaster* lamellocyte-specific genes, which were also highly expressed in *D. ananassae* MGHs. Genes that were found to be enriched in lamellocytes in at least two of the previous studies were included.

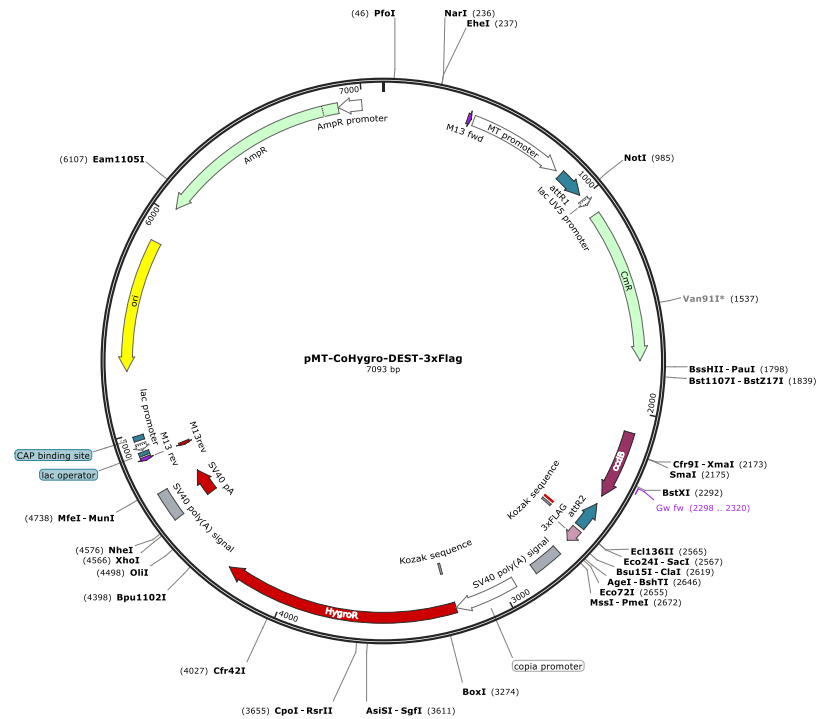
Suppl. Table S6. Set of genes differentially expressed in naive and *L. victoriae* infected *Z. indianus* blood cells. Positive and negative log2FoldChange values indicate higher and lower gene expression levels, respectively, in infected compared to naive samples. Genes expressed exclusively in naive samples are indicated with a light grey background and those expressed exclusively in infected samples are indicated with a dark grey background.

Suppl. Table S7. Set of putative serine protease, FREP, and C-type lectin genes expressed either differentially (grey) or constitutively in *Z. indianus* blood cells.

Suppl. Table S8. List of the mammalian megakaryocyte and platelet associated genes possessing constitutively expressed orthologs in *Z. indianus* blood cells. Genes involved in poliploidysation are indicated with yellow.

Suppl. Table S9. *D. melanogaster* blood cell specific markers expressed differentially in *Z. indianus*. Data originating from single cell RNA sequencing of lamellocytes (LC), crystal cells (CC), and plasmatocytes (PC).

Suppl. Figure S1.



> pMT-CoHygro-DEST-3xFlag

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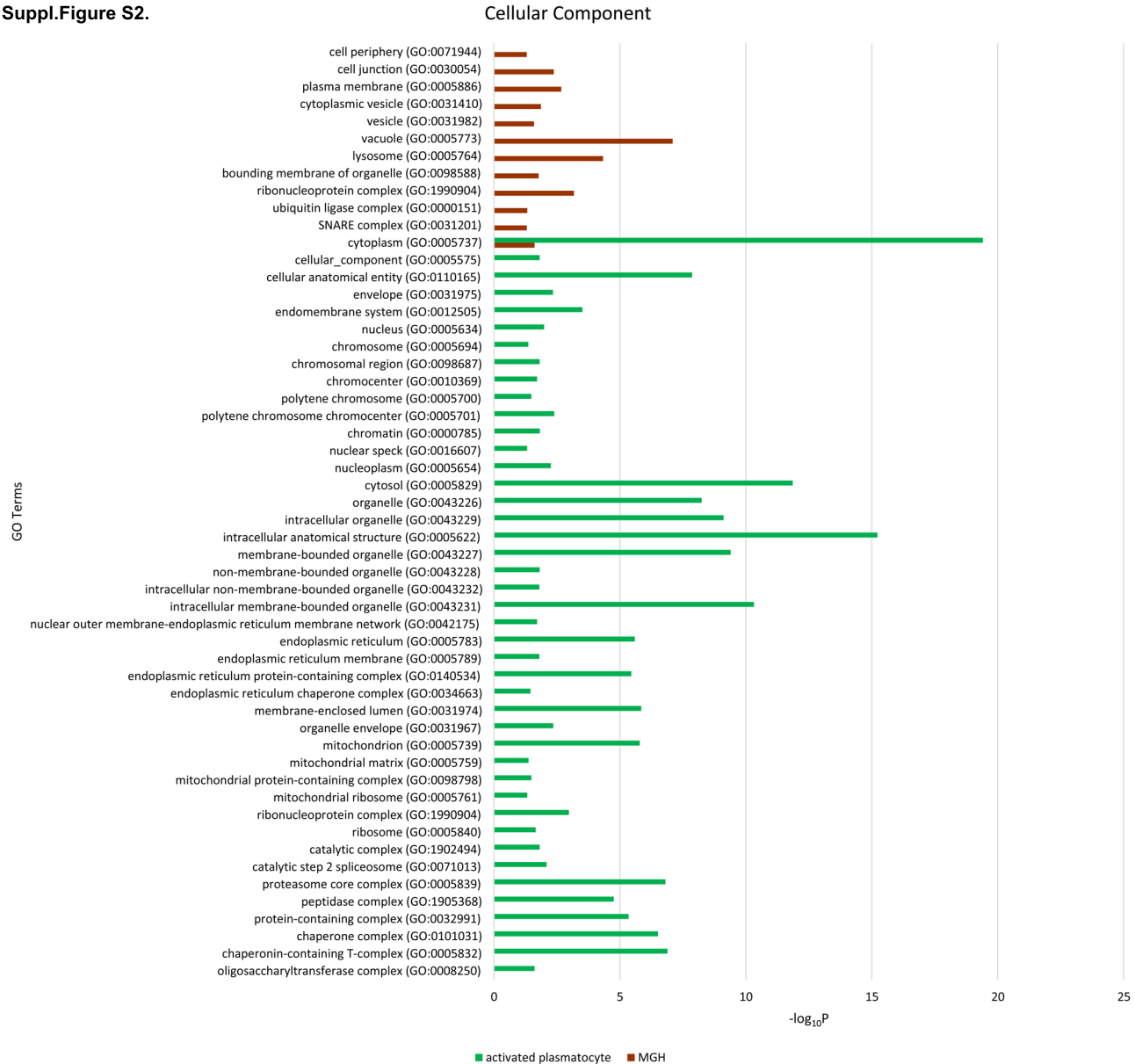


Figure S6

Suppl. Figure S3.

Biological Process

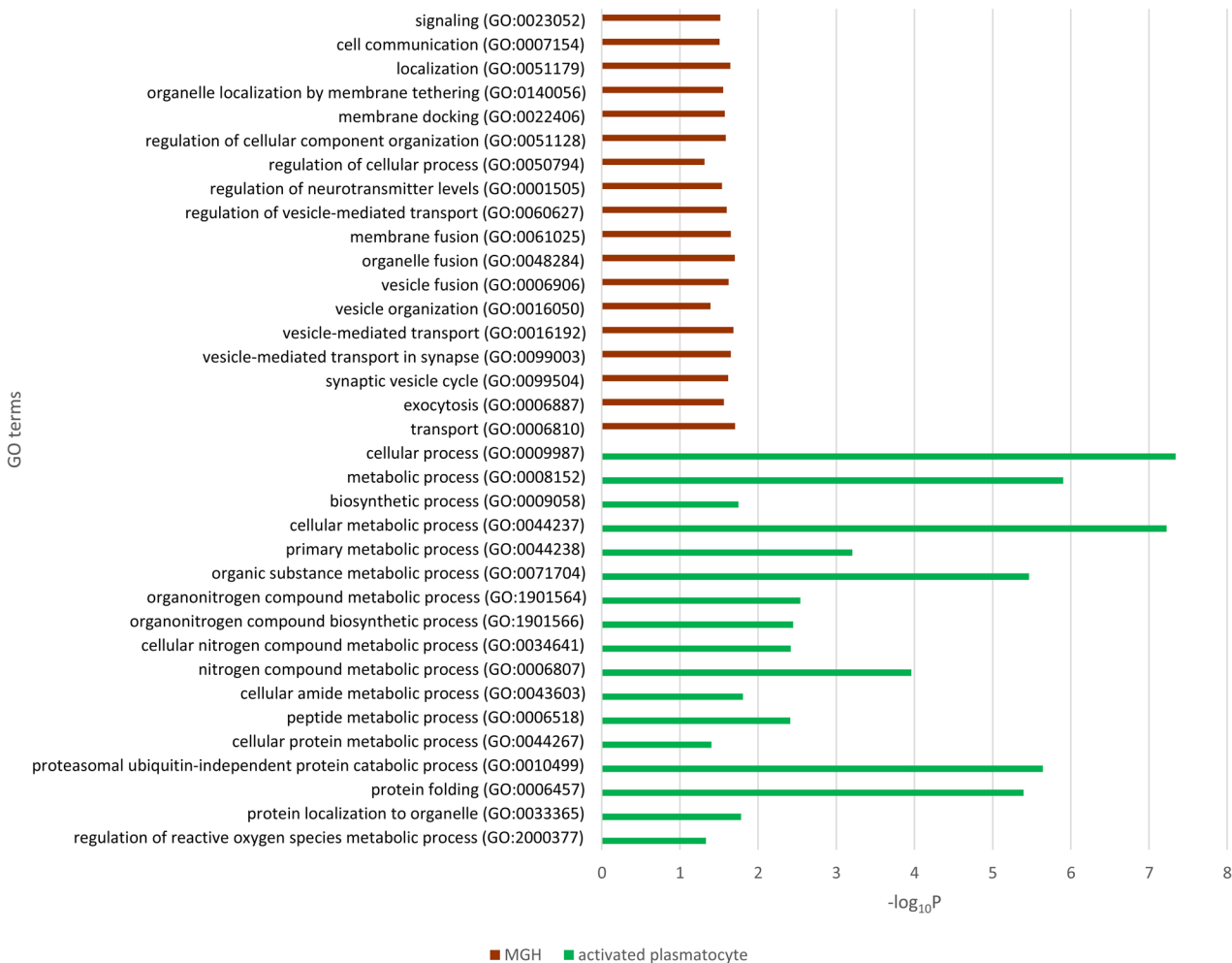


Figure S5

Suppl.Figure S4.

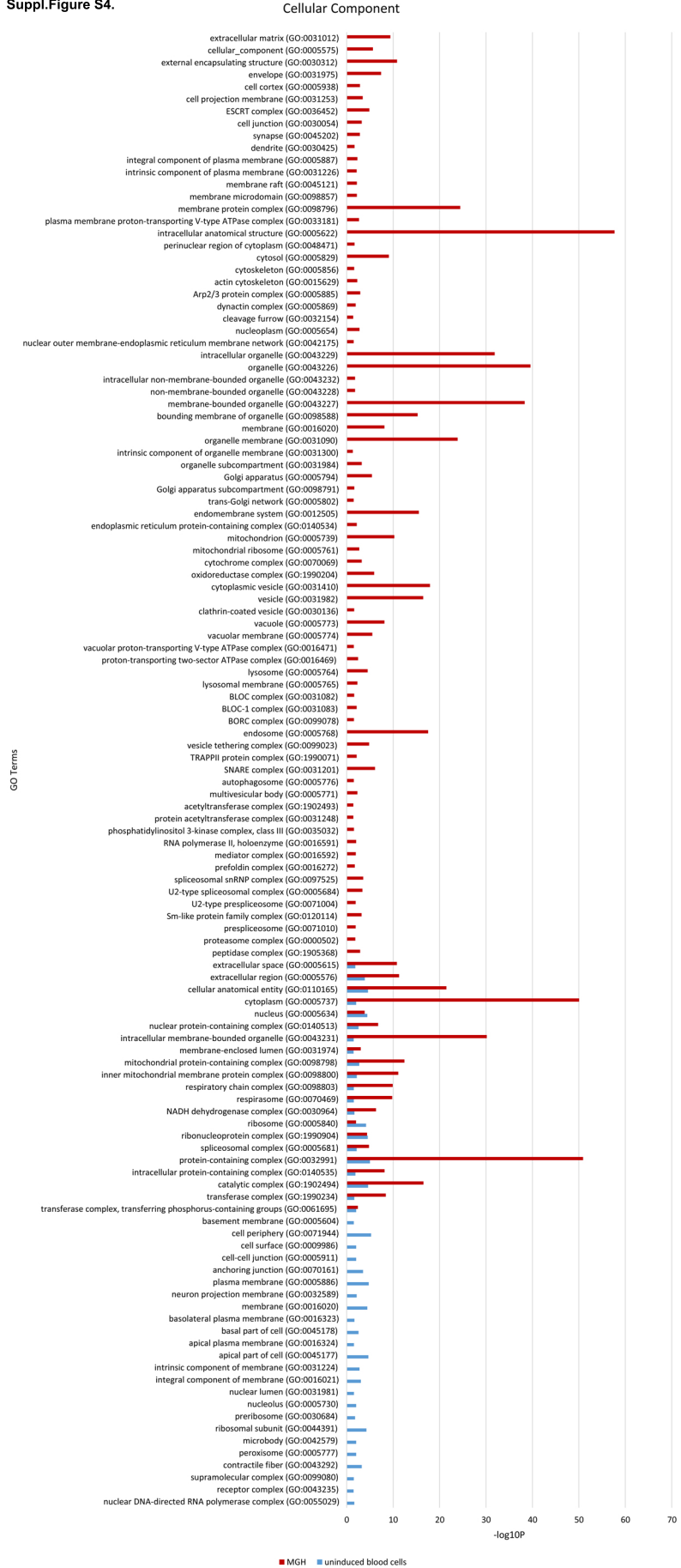
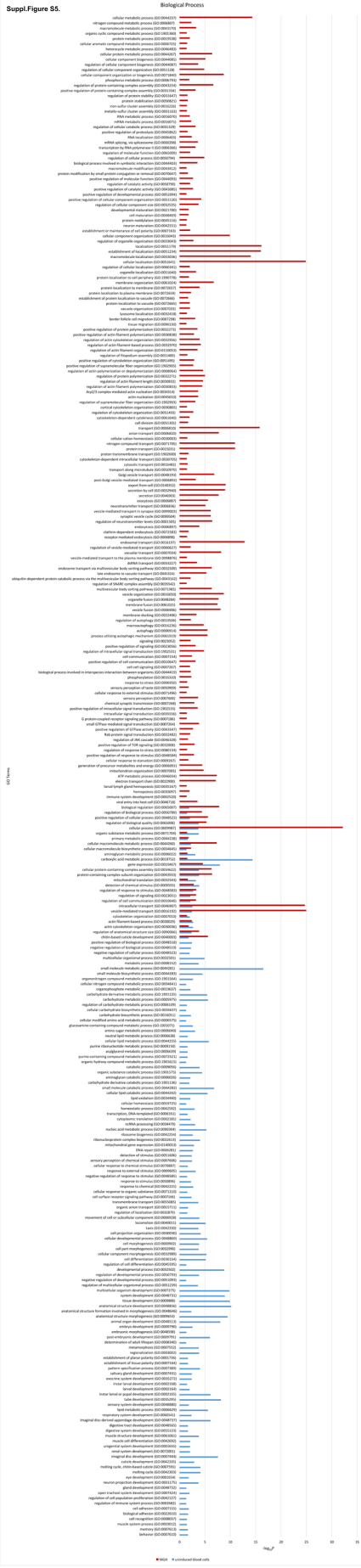
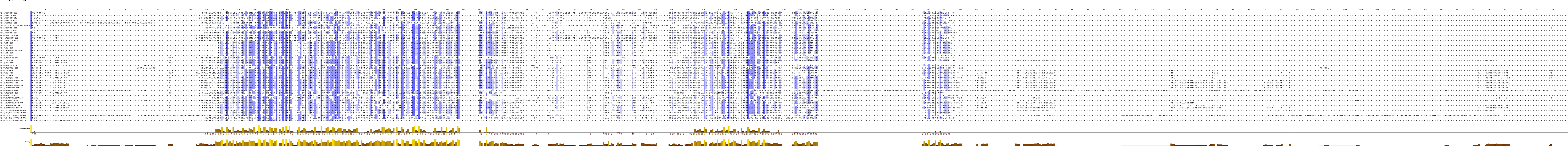
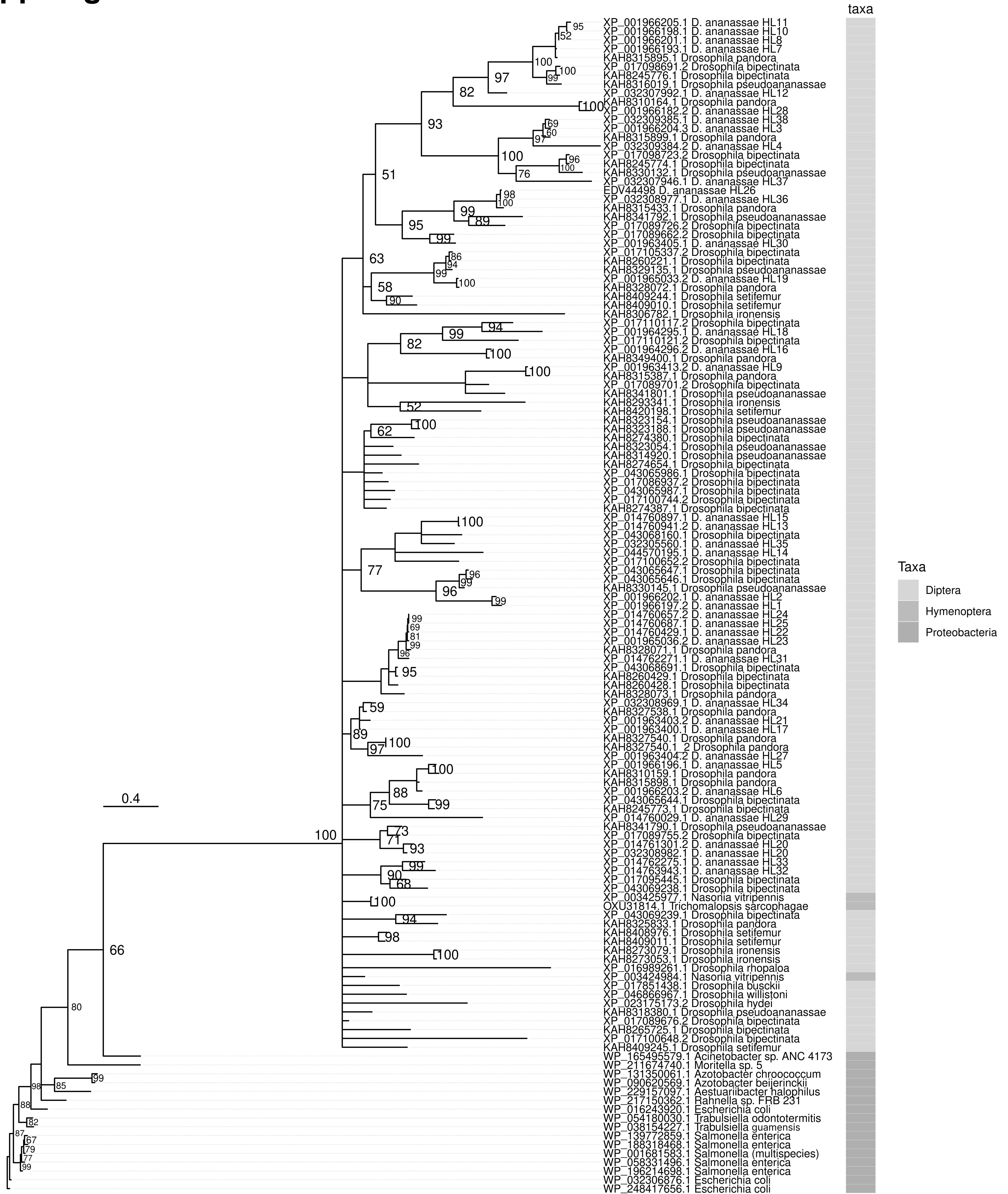


Figure S8

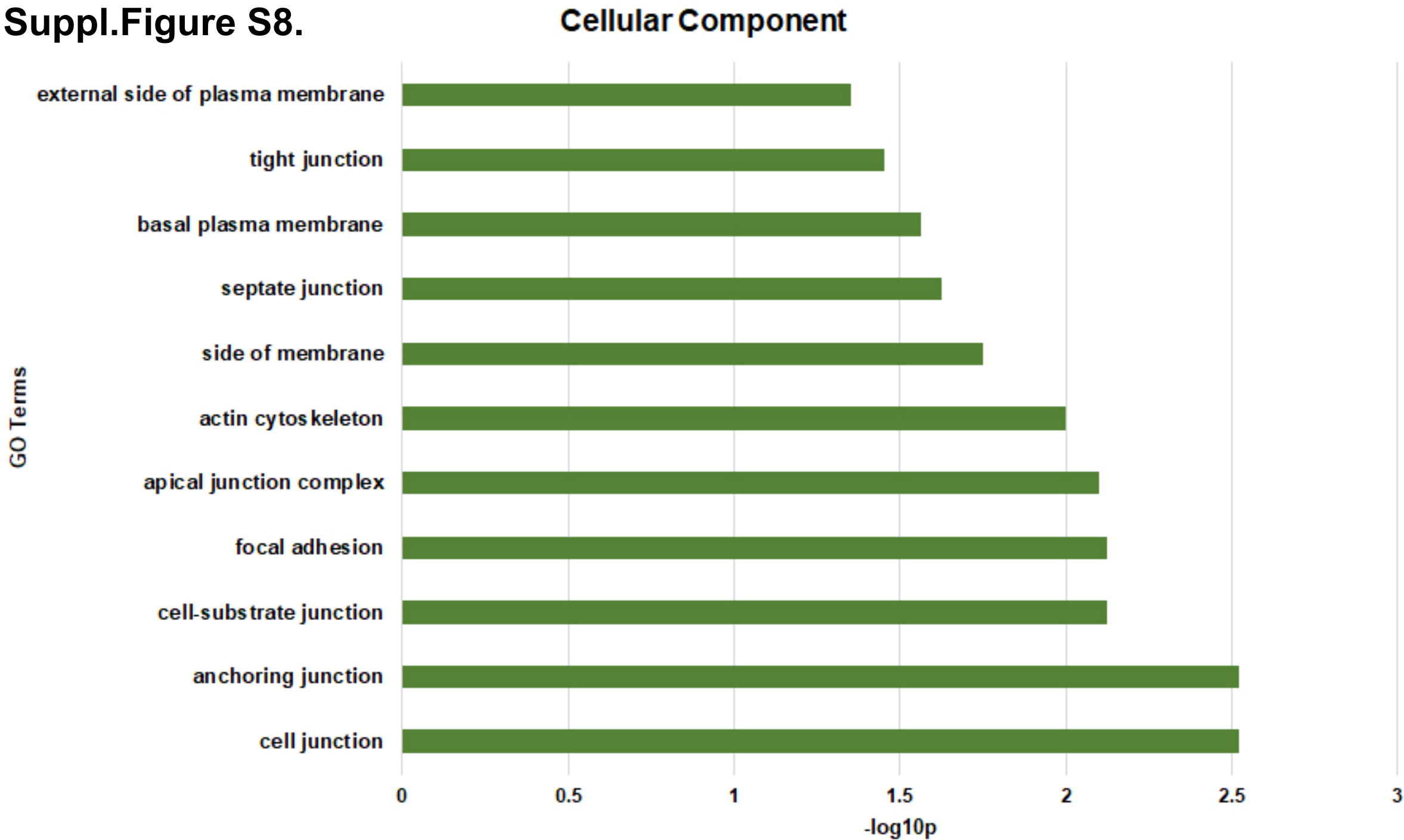




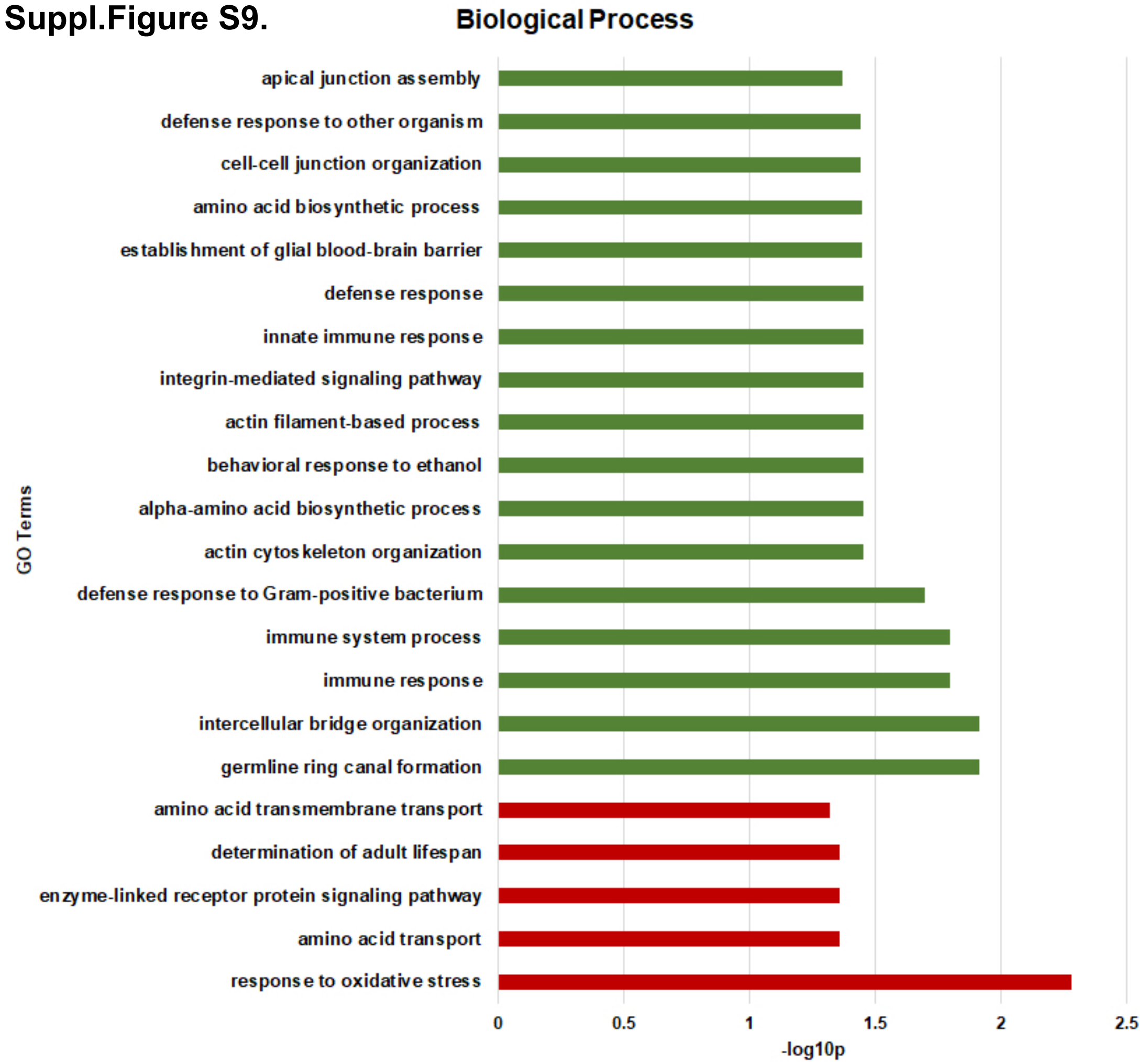
Suppl.Figure S7.



Suppl.Figure S8.



Suppl.Figure S9.



Suppl. Table S1.

Suppl. Table S1. Oligonucleotide primers used in the study. Restriction sites on the adapter sequences are marked in bold and underlined.			
Primer name	Specific on gene	Sequence (5'-3')	Used for
<i>RP232329</i> fw	Dana\GF23239	ACAGGCCCAAGATCGTTAAG	RT-qPCR
<i>RP232329</i> rev	Dana\GF23239	ACGCACTCTGTTGTGCGATAC	RT-qPCR
<i>hl1</i> fw	Dana\GF19544	CGAACCCCGAGGCCCTTGTC	RT-qPCR
<i>hl1</i> rev	Dana\GF19544	GTCGACCGCCCTCTGCAGGT	RT-qPCR
<i>hl2</i> fw	Dana\GF19543	TGCTGAAGGAGGTCTTTTG	RT-qPCR
<i>hl2</i> rev	Dana\GF19543	TAGTAGCCACTCCGGATATC	RT-qPCR
<i>hl3</i> fw	Dana\GF19547	ATGAGTTGGGCCAGTCCAGT	RT-qPCR
<i>hl3</i> rev	Dana\GF19547	ATATTTAGAAGCACGAGAATGC	RT-qPCR
<i>hl4</i> fw	Dana\GF19349	GAGAGCCAGGGACCAGAGGG	RT-qPCR
<i>hl4</i> rev	Dana\GF19349	TCGATGGTCTGGGTAGGTGT	RT-qPCR
<i>hl5</i> fw	Dana\GF20302	ATGAAGAAGCAGAAGTGCAT	RT-qPCR
<i>hl5</i> rev	Dana\GF20302	GCTTTTCGATTGCCAGACTC	RT-qPCR
<i>hl6</i> fw	Dana\GF22667	TCACGCTCAGATTGTACTTG	RT-qPCR
<i>hl6</i> rev	Dana\GF22667	TGTCATCGATTGCCCTTTGC	RT-qPCR
<i>hl7</i> fw	Dana\GF19546	GATGTACAAGGACCTGGAGT	RT-qPCR
<i>hl7</i> rev	Dana\GF19546	CCCATTGCAGTTCCGCGAA	RT-qPCR
<i>hl8</i> fw	Dana\GF19347	CCTGCTGGCGTCGATCGAA	RT-qPCR
<i>hl8</i> rev	Dana\GF19347	AAGAGACACCACTCCTACAA	RT-qPCR
<i>hl9</i> fw	Dana\GF19344	TATTGGAGGATGTCCTTAAG	RT-qPCR
<i>hl9</i> rev	Dana\GF19344	CCACTCTCCGAATGGAAGTC	RT-qPCR
<i>hl10</i> fw	Dana\GF19350	CGGAAAAGCTGATCCCCTG	RT-qPCR
<i>hl10</i> rev	Dana\GF19350	ACTTCCTGTAGGAGAGACAC	RT-qPCR
<i>hl11</i> fw	Dana\GF19350	CAGCTGGCGCCTAGTGACG	RT-qPCR
<i>hl11</i> rev	Dana\GF19548	GCCCTCTGCAGGTCGGCCA	RT-qPCR
<i>hl12</i> fw	Dana\GF19345	CAAGCCGAAGCCGAAGAAAG	RT-qPCR
<i>hl12</i> rev	Dana\GF19345	GTCCCTGGAGTTGAGCTGGC	RT-qPCR
<i>hl13-14</i> fw	Dana\GF27819, Dana\GF270	ATGGTTAATATTACCAATGG	RT-qPCR
<i>hl13-14</i> rev	Dana\GF27819, Dana\GF270	TTCATAGAGATGTCAATTTG	RT-qPCR
<i>hl16</i> fw	Dana\GF21479	TGATATTGGCAGTGCTTTTG	RT-qPCR
<i>hl16</i> rev	Dana\GF21479	AGATCGACCCGATACGTGTT	RT-qPCR
<i>hl17</i> fw	Dana\GF20376	CAGCACCATCGACGTCTTCAT	RT-qPCR
<i>hl17</i> rev	Dana\GF20376	AAGCCGCGATTCCAGTCTTC	RT-qPCR
<i>hl18</i> fw	Dana\GF21478	TCCCTGCCGTTGTGCATTAT	RT-qPCR
<i>hl18</i> rev	Dana\GF21478	GGTCGCGGAAGTTGAGGTTA	RT-qPCR
<i>hl19</i> fw	Dana\GF23175	TTTCGGGGATCAATAAGGAA	RT-qPCR
<i>hl19</i> rev	Dana\GF23175	TCGTAGAAGTTTGATCGTAT	RT-qPCR
<i>hl20</i> fw	Dana\GF20382	ATGTGGCTGTCTCCGTGTAA	RT-qPCR
<i>hl20</i> rev	Dana\GF20382	ATTCCCTTCTCCAGCATTAG	RT-qPCR
<i>hl21</i> fw	Dana\GF20379	CGCCAATACTGACCAAGAAC	RT-qPCR
<i>hl21</i> rev	Dana\GF20379	GGTCTTGGACTGACTGTCTG	RT-qPCR
<i>hl22-24-25</i> fw	Dana\GF21656, Dana\GF27432, Dana\GF28180	TCCAAGTCTTCGAGCCCTGA	RT-qPCR
<i>hl22-24-25</i> rev	Dana\GF21656, Dana\GF27432, Dana\GF28180	ATTTCGCACGATTCCGGTGGTG	RT-qPCR
<i>hl23</i> fw	Dana\GF23208	GCAATGGGACACAAGTGCTAC	RT-qPCR
<i>hl23</i> rev	Dana\GF23208	CCCATTTTCGCACGATTCCGGTTA	RT-qPCR

<i>hl26</i> fw	Dana\GF20390	CCATCTTTTGCTCGTTCTGG	RT-qPCR
<i>hl26</i> rev	Dana\GF20390	ATCGTGTTGATCACCTTCTG	RT-qPCR
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<i>hl28</i> rev	Dana\GF19535	ATTGTCTTCTGGAGCTCATC	RT-qPCR
<i>hl30</i> fw	Dana\GF20305	GATTGTATCGCGGTATATGA	RT-qPCR
<i>hl30</i> rev	Dana\GF20305	GTAACCGATCATCGACCTGT	RT-qPCR
<i>hl31</i> fw	Dana\GF26477	GTTGACAAACGAGTTAGGAC	RT-qPCR
<i>hl31</i> rev	Dana\GF26477	CGAAACTATCATATCAAAATCG	RT-qPCR
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<i>hl34</i> rev	LOC116655335	TGCAGAATGAGGACGCTGAG	RT-qPCR
<i>hl35</i> fw	LOC26515414	GCAAAAACCTTGGTGAATCCCT	RT-qPCR
<i>hl35</i> rev	LOC26515414	ATTAAAGCCCGGAGAGTCGC	RT-qPCR
<i>hl37</i> fw	LOC116655053	AAGATGCACTCTCGCCCTTC	RT-qPCR
<i>hl37</i> rev	LOC116655053	AATCCTTCTTCCCTGCGCTC	RT-qPCR
<i>hl38</i> fw	LOC116655565	GTCCTCCTGACCAGTGCATC	RT-qPCR
<i>hl38</i> rev	LOC116655565	GACTCTATAGCGTGCCCTCG	RT-qPCR
<i>hl6</i> -EcoRI-fw	Dana\GF22667	TCC <u>GAATTC</u> CGAGTTAACAGCCGAAT CC	classical cloning
<i>hl6</i> -SalI-rev	Dana\GF22667	CTT <u>GTCGACT</u> CAAAACAAGCTTGTGC G	classical cloning
<i>hl16</i> -BamHI-fw	Dana\GF21479	TTT <u>GGATCCC</u> GAGAATCATGAGAGTT TG	classical cloning
<i>hl16</i> -HindIII-rev	Dana\GF21479	AAA <u>AAGCTT</u> CTATGCACTGGATTCCCTC	classical cloning
ClyA-BamHI-fw	<i>cytolysin A</i>	CC <u>AGGATCCC</u> ACTGAAATCGTTGCAG ATA	classical cloning
ClyA-HindIII-rev	<i>cytolysin A</i>	CGC <u>AAGCTT</u> TCAGACTTCAGGTACCTC A	classical cloning
<i>hl6</i> GW fw	Dana\GF22667	<u>GGGGACAAG</u> TTTGTACAAAAAAGCAG GCTTAATGGAGTTAACAGCCGAATCCC	gateway cloning
<i>hl6</i> GW rev	Dana\GF22667	<u>GGGGACC</u> ACTTTGTACAAGAAAGCTG GGTTAAACAAGCTTGTGCGTAGTTCTT TATAGG	gateway cloning
<i>hl16</i> GW fw	Dana\GF21479	<u>GGGGACAAG</u> TTTGTACAAAAAAGCAG GCTTAATGAAAATATTTGTGATATTGG CAGTGCT	gateway cloning
<i>hl16</i> GW rev	Dana\GF21479	<u>GGGGACC</u> ACTTTGTACAAGAAAGCTG GGTTTGCCTGGATTCCCTCGGAAAAC G	gateway cloning
clyA GW fw	<i>cytolysin A</i>	<u>GGGGACAAG</u> TTTGTACAAAAAAGCAG GCTTAATGACTGAAATCGTTGCAGATA AAACG	gateway cloning
clyA GW rev	<i>cytolysin A</i>	<u>GGGGACC</u> ACTTTGTACAAGAAAGCTG GGTTGACTTCAGGTACCTCAAAGAGTG TCT	gateway cloning

Suppl.Table S2.

	<i>D. ananassae</i> gene ID	Gene symbol	FoldChange	pvalue	<i>D. melanogaster</i> gene ID	<i>D. melanogaster</i> gene name
1	FBgn0099134	Dana\GF22135	3849.623425	3.45232E-06		
2	FBgn0092703	Dana\GF15679	3147.792374	2.70589E-06	FBgn0032415	rho-6
3	FBgn0098887	Dana\GF21887	1902.795195	1.08665E-05	FBgn0015035	Cyp4e3
4	FBgn0102217	Dana\GF25225	1393.305638	8.25966E-06	FBgn0036770	Prestin
5	FBgn0101199	Dana\GF24205	1293.073188	1.5278E-05	FBgn0036727	CG7589
6	FBgn0090187	Dana\GF13154	1137.069055	1.73021E-05	FBgn0029508	Tsp42Ea
7	FBgn0090586	Dana\GF13557	1025.964764	1.68278E-05		
8	FBgn0095768	Dana\GF18751	1024.513958	8.918E-06	FBgn0051145	CG31145
9	FBgn0096074	Dana\GF19062	1000.539672	3.56322E-05	FBgn0036381	CG8745
10	FBgn0099379	Dana\GF22383	972.6979631	6.31332E-06	FBgn0030574	sbm
11	FBgn0093624	Dana\GF16603	910.9271269	2.54445E-05	FBgn0039644	rdog
12	FBgn0098800	Dana\GF21800	825.5009038	2.45327E-05		
13	FBgn0090373	Dana\GF13341	752.7025294	2.32412E-05	FBgn0035065	CG3589
14	FBgn0098799	Dana\GF21799	730.6145201	3.86267E-05	FBgn0261260	mgI
15	FBgn0095113	Dana\GF18095	700.8133193	0.00012239	FBgn0038088	CG10126
16	FBgn0088218	Dana\GF11178	688.7987288	2.07337E-05	FBgn0033853	CG6145
17	FBgn0089638	Dana\GF12602	655.810164	2.18821E-05	FBgn0010109	dpn
18	FBgn0099074	Dana\GF22075	587.4765613	5.31803E-05	FBgn0030603	CG5541
19	FBgn0088517	Dana\GF11477	583.4215791	2.89652E-05	FBgn0033447	dila
20	FBgn0091139	Dana\GF14112	578.3055919	1.26997E-05	FBgn0032218	CG5381
21	FBgn0095699	Dana\GF18681	576.4474048	0.000156032	FBgn0039240	CG3744
22	FBgn0101798	Dana\GF24805	575.1211187	4.93439E-05	FBgn0027843	CAH2
23	FBgn0099348	Dana\GF22352	552.8603578	2.61796E-05	FBgn0028421	Kap3
24	FBgn0090220	Dana\GF13187	544.7608238	1.49665E-05	FBgn0263077	CG43340
25	FBgn0094630	Dana\GF17612	532.1307399	4.38491E-05	FBgn0038727	CG7432
26	FBgn0090772	Dana\GF13745	515.5190947	0.000126479	FBgn0034403	CG18190
27	FBgn0101364	Dana\GF24370	515.3643356	0.000130141	FBgn0035949	CG13314
28	FBgn0091532	Dana\GF14505	514.5870292	0.000242373	FBgn0266521	stai
29	FBgn0099420	Dana\GF22424	506.5607337	0.000646273	FBgn0030317	CG1561
30	FBgn0101515	Dana\GF24521	504.544154	4.47506E-05	FBgn0036198	crim
31	FBgn0091204	Dana\GF14177	478.4159878	0.000185796	FBgn0053281	CG33281
32	FBgn0091402	Dana\GF14375	476.3016329	0.00012265	FBgn0001137	grk
33	FBgn0088913	Dana\GF11873	467.0012921	5.08718E-05	FBgn0034009	CG8155
34	FBgn0087895	Dana\GF10855	465.8085694	4.48647E-05	FBgn0043806	CG32032
35	FBgn0089774	Dana\GF12740	461.3891558	0.000178331	FBgn0034552	CG17999
36	FBgn0095474	Dana\GF18456	459.0820776	0.000167169	FBgn0038720	CG6231
37	FBgn0093676	Dana\GF16655	443.3396075	3.32346E-05	FBgn0037443	Dmtn
38	FBgn0091796	Dana\GF14769	425.7044147	6.2183E-05	FBgn0032358	Ppt2
39	FBgn0101999	Dana\GF25007	422.4231361	6.12285E-05	FBgn0053556	form3
40	FBgn0098983	Dana\GF21984	408.8179778	0.000141968	FBgn0025631	moody
41	FBgn0095077	Dana\GF18059	406.4708783	3.15661E-05		
42	FBgn0091062	Dana\GF14035	400.3199595	2.75932E-05		
43	FBgn0102072	Dana\GF25080	399.662193	0.000115008	FBgn0035557	CG11353
44	FBgn0097055	Dana\GF20048	397.6762601	4.34711E-05	FBgn0036818	CG14074
45	FBgn0095017	Dana\GF17999	393.5640235	0.000160329	FBgn0013995	Calx
46	FBgn0093704	Dana\GF16683	390.4096337	6.59466E-05		
47	FBgn0101820	Dana\GF24827	383.2503937	6.50233E-05	FBgn0031250	Ent1
48	FBgn0093976	Dana\GF16957	374.6844206	3.90257E-05	FBgn0083984	CG34148
49	FBgn0102137	Dana\GF25145	349.6702694	2.50314E-05	FBgn0036020	CG8336
50	FBgn0097207	Dana\GF20200	348.8894011	0.000265193	FBgn0259229	CG42329
51	FBgn0087760	Dana\GF10720	338.8636172	8.02243E-05		
52	FBgn0087253	Dana\GF10212	329.6798632	0.000141121	FBgn0266099	CG44836
53	FBgn0098014	Dana\GF21009	328.0688502	0.000151463	FBgn0024361	Tsp2A

54	FBgn0100590	Dana\GF23596	327.2919054	3.68187E-05	FBgn0052221	CG32221
55	FBgn0092729	Dana\GF15705	320.0232073	0.000703879	FBgn0031821	KFase
56	FBgn0099986	Dana\GF22992	317.0671174	9.1272E-05		
57	FBgn0092701	Dana\GF15677	310.6265978	0.000191515	FBgn0032422	atilla
58	FBgn0093148	Dana\GF16126	309.390845	7.44673E-05	FBgn0039430	CG5455
59	FBgn0093380	Dana\GF16359	304.6939673	3.40532E-05	FBgn0037385	glob3
60	FBgn0093228	Dana\GF16206	280.4637556	0.000230378	FBgn0039742	CG15528
61	FBgn0095536	Dana\GF18518	274.9673617	8.28418E-05	FBgn0038853	RhoGAP93B
62	FBgn0087278	Dana\GF10237	273.2181601	0.000164729	FBgn0054015	CG34015
63	FBgn0099976	Dana\GF22982	270.6236606	0.000159799	FBgn0000557	eEF1alpha2
64	FBgn0100310	Dana\GF23316	267.3509222	0.000214607	FBgn0053645	CG33645
65	FBgn0096986	Dana\Obp18a	264.0329578	1.42506E-05	FBgn0030985	Obp18a
66	FBgn0089526	Dana\GF12489	263.5586926	4.59857E-05	FBgn0033437	CG12926
67	FBgn0099858	Dana\GF22864	263.1764637	0.000225793	FBgn0039696	Rnb
68	FBgn0090231	Dana\GF13198	258.7281524	0.000167827	FBgn0033215	Dgat2
69	FBgn0099675	Dana\GF22681	255.5656796	0.000156086	FBgn0040963	CG18662
70	FBgn0102061	Dana\GF25069	248.1137288	5.542E-05	FBgn0035540	Syx17
71	FBgn0096117	Dana\GF19106	246.7034511	0.000231049	FBgn0040941	CG15308
72	FBgn0099339	Dana\GF22342	242.7541034	0.000159578	FBgn0030847	CG12991
73	FBgn0092612	Dana\GF15587	238.550462	0.000131678	FBgn0043362	bchs
74	FBgn0088225	Dana\GF11185	238.2354784	5.59126E-05	FBgn0013765	cnn
75	FBgn0095129	Dana\GF18111	238.0018086	0.000102832	FBgn0038617	CG12333
76	FBgn0087292	Dana\GF10251	233.9160608	0.000103603	FBgn0035475	CG10866
77	FBgn0087259	Dana\GF10218	228.0978679	0.000790789	FBgn0035407	Asciz
78	FBgn0096804	Dana\GF19797	227.9683424	0.000303466		
79	FBgn0094383	Dana\GF17365	226.6431704	0.000153929	FBgn0038168	omd
80	FBgn0090232	Dana\GF13199	226.4761126	0.000801915	FBgn0033216	CG1946
81	FBgn0098939	Dana\GF21939	222.5047783	0.000199413	FBgn0023535	arg
82	FBgn0095315	Dana\GF18297	215.4979638	0.000229904	FBgn0262483	Rbp
83	FBgn0100731	Dana\GF23737	207.8925176	0.000106286	FBgn0035983	CG4080
84	FBgn0095634	Dana\GF18616	203.9979344	0.000316118	FBgn0038180	Cht5
85	FBgn0101806	Dana\GF24813	203.820317	9.53789E-05	FBgn0052100	CG32100
86	FBgn0098633	Dana\GF21633	202.9592733	0.000975391	FBgn0028943	CG15638
87	FBgn0096766	Dana\GF19759	200.1360151	0.000107703		
88	FBgn0089405	Dana\GF12368	199.5318204	0.000308893	FBgn0267792	rgr
89	FBgn0097304	Dana\GF20297	195.5892512	0.00043894	FBgn0030271	CG15202
90	FBgn0092260	Dana\GF15235	192.0236071	0.000288901	FBgn0085212	CG34183
91	FBgn0089926	Dana\GF12892	191.9484878	0.000174604	FBgn0011695	EbpIII
92	FBgn0092606	Dana\GF15581	191.8171868	0.000254202		
93	FBgn0091155	Dana\GF14128	191.2351117	0.000130046	FBgn0051720	mthl15
94	FBgn0091801	Dana\GF14774	189.0347388	0.000217912	FBgn0051683	CG31683
95	FBgn0089002	Dana\GF11963	183.518903	0.000249038	FBgn0050345	CG30345
96	FBgn0102200	Dana\GF25208	179.1627516	0.000452336	FBgn0036406	CG13484
97	FBgn0094830	Dana\GF17812	179.1615475	0.000325682	FBgn0038524	sll
98	FBgn0102303	Dana\GF25311	174.5796324	0.000558443	FBgn0036945	Ssk
99	FBgn0097868	Dana\GF20862	173.9140384	6.62565E-05	FBgn0029914	CG4558
100	FBgn0094399	Dana\GF17381	171.3253701	0.000182247	FBgn0038150	yellow-e3
101	FBgn0098873	Dana\GF21873	170.4001132	0.000152667	FBgn0032150	CG13123
102	FBgn0088824	Dana\GF11784	169.7255436	0.000121255	FBgn0027506	EDTP
103	FBgn0090479	Dana\GF13447	168.6763638	4.66967E-05	FBgn0267002	unc-104
104	FBgn0087359	Dana\GF10318	166.2616413	0.000458044	FBgn0036576	CG5151
105	FBgn0087132	Dana\GF10091	165.7753594	0.000410812	FBgn0030704	CG15916
106	FBgn0088496	Dana\GF11456	164.1283073	0.000255393	FBgn0033649	pyr
107	FBgn0091634	Dana\GF14607	160.4630161	0.000375045	FBgn0085203	CG34174
108	FBgn0089311	Dana\GF12274	160.0235455	0.000183249	FBgn0034095	CG15701
109	FBgn0098851	Dana\GF21851	153.4375161	0.000214615		

110	FBgn0097849	Dana\GF20843	151.3917211	0.00173346	FBgn0029896	CG3168
111	FBgn0093522	Dana\GF16501	150.6041833	0.000369288	FBgn0038583	CG7183
112	FBgn0094553	Dana\GF17535	149.8654857	6.40356E-05	FBgn0040238	Best1
113	FBgn0100301	Dana\GF23307	147.6368593	0.000420433	FBgn0039809	CG15547
114	FBgn0097583	Dana\GF20577	147.2998883	0.00029579	FBgn0011648	Mad
115	FBgn0090230	Dana\GF13197	146.219161	0.000736483	FBgn0033214	CG1941
116	FBgn0098456	Dana\GF21455	143.0796354	0.000318077	FBgn0052817	CG32817
117	FBgn0096065	Dana\GF19053	142.1464469	0.000535999	FBgn0030964	Pvf1
118	FBgn0090840	Dana\GF13813	141.4562581	0.000777984	FBgn0033072	CG17994
119	FBgn0097096	Dana\GF20089	141.2935685	0.001422545		
120	FBgn0100604	Dana\GF23610	139.1643341	0.000356491	FBgn0036926	CG7646
121	FBgn0099520	Dana\GF22526	138.7583133	0.000512722	FBgn0030484	GstT4
122	FBgn0094023	Dana\GF17004	138.5708684	0.000532418	FBgn0263986	cd
123	FBgn0088512	Dana\GF11472	137.3249149	0.000245742		
124	FBgn0098815	Dana\GF21815	135.9179366	0.000202535	FBgn0026679	IntS4
125	FBgn0092671	Dana\GF15647	134.8401065	0.000264207	FBgn0032474	DnaJ-H
126	FBgn0089668	Dana\GF12632	134.5380766	0.000331781	FBgn0261854	aPKC
127	FBgn0099195	Dana\GF22196	134.5102757	0.000411677	FBgn0011576	Cyp4d2
128	FBgn0087207	Dana\GF10166	133.6486361	0.000179755	FBgn0036703	CG7707
129	FBgn0100627	Dana\GF23633	132.7805981	0.000571363	FBgn0036801	MYPT-75D
130	FBgn0087501	Dana\GF10460	132.5928342	0.000363949	FBgn0035612	frm
131	FBgn0093493	Dana\GF16472	132.2757062	0.00040705	FBgn0051183	CG31183
132	FBgn0088788	Dana\GF11748	131.1476417	0.000692409		
133	FBgn0094936	Dana\GF17918	130.8049958	0.001910286	FBgn0038460	CG18622
134	FBgn0100318	Dana\GF23324	130.0446804	0.001229829	FBgn0027654	jdp
135	FBgn0088454	Dana\GF11414	129.8613467	0.000427904	FBgn0025830	IntS8
136	FBgn0093346	Dana\GF16325	129.8286574	4.54645E-05	FBgn0039702	Vps16B
137	FBgn0101467	Dana\GF24473	128.8862796	0.000434751	FBgn0052225	CG32225
138	FBgn0094501	Dana\GF17483	128.6600482	0.000721091		
139	FBgn0089038	Dana\GF11999	126.6350121	0.000222442	FBgn0025692	Lfg
140	FBgn0096093	Dana\GF19081	125.9024654	0.003087993		
141	FBgn0100122	Dana\GF23128	125.5211485	0.000611571	FBgn0051855	CG31855
142	FBgn0091649	Dana\GF14622	124.9115149	0.000418242	FBgn0031420	Atxn7
143	FBgn0098460	Dana\GF21459	124.3740281	0.000545001		
144	FBgn0097234	Dana\GF20227	122.8006649	0.000653379	FBgn0031081	Nep3
145	FBgn0088345	Dana\GF11305	122.3084436	0.000209207	FBgn0034814	CG9890
146	FBgn0098813	Dana\GF21813	121.9039436	0.000601038	FBgn0030502	tth
147	FBgn0092083	Dana\GF15058	121.4570597	0.003396707	FBgn0032684	Ugt301D1
148	FBgn0095103	Dana\GF18085	119.1870514	0.000313041		
149	FBgn0089039	Dana\GF12000	118.7504677	0.00022295	FBgn0033778	Balat
150	FBgn0087584	Dana\GF10543	118.3813721	0.000165029	FBgn0036742	CG7497
151	FBgn0093564	Dana\GF16543	118.054059	0.002155534	FBgn0038695	CG14280
152	FBgn0101695	Dana\GF24702	117.2892286	0.000810405	FBgn0035849	ERR
153	FBgn0251734	Dana\snoRNA:GF26143	109.7627713	0.001437234		
154	FBgn0095517	Dana\GF18499	108.8124838	0.000362331	FBgn0038432	CG14883
155	FBgn0095745	Dana\GF18728	106.4950075	0.002322112	FBgn0041780	Ssl2
156	FBgn0099042	Dana\GF22043	106.4680869	0.000819035		
157	FBgn0096325	Dana\GF19315	105.520293	0.002723506	FBgn0000808	gd
158	FBgn0092079	Dana\GF15054	103.3631774	0.000508744	FBgn0000636	Fas3
159	FBgn0088755	Dana\GF11715	102.8110057	0.00081077	FBgn0002716	mei-W68
160	FBgn0099096	Dana\GF22097	102.2602629	0.000184763	FBgn0000108	Appl
161	FBgn0087417	Dana\GF10376	100.9645631	0.000689309	FBgn0010105	comm
162	FBgn0095069	Dana\GF18051	100.822134	0.00033109	FBgn0053092	P5CDh2
163	FBgn0088140	Dana\GF11100	100.7563534	0.000408937		
164	FBgn0100488	Dana\GF23494	100.222462	0.000491047	FBgn0027532	CG7139
165	FBgn0100848	Dana\GF23854	99.68294903	0.000752247	FBgn0036057	Hez

166	FBgn0251735	Dana\snoRNA:GF26144	98.70899211	0.002665886		
167	FBgn0101635	Dana\GF24642	98.4662178	0.002479947		
168	FBgn0098123	Dana\GF21118	97.85752633	0.000523387	FBgn0029958	Pdp
169	FBgn0089697	Dana\GF12661	96.49833254	0.000363564	FBgn0034519	BORCS7
170	FBgn0095425	Dana\GF18407	96.44376234	0.00275712	FBgn0039654	Brd8
171	FBgn0087429	Dana\GF10388	96.20465785	0.000304206	FBgn0259236	comm3
172	FBgn0088786	Dana\GF11746	96.01255469	0.000620121		
173	FBgn0088872	Dana\GF11832	95.65199042	0.001561117	FBgn0034883	Egfp2
174	FBgn0251736	Dana\snoRNA:GF26145	95.10100417	0.003307172		
175	FBgn0093233	Dana\GF16211	94.47577297	0.001689592	FBgn0039736	CG7912
176	FBgn0095068	Dana\GF18050	94.46773674	0.000261286	FBgn0038912	CG6656
177	FBgn0088492	Dana\GF11452	94.07942978	0.00021467	FBgn0040491	Buffy
178	FBgn0100101	Dana\GF23107	93.04217608	0.001502886	FBgn0264894	CG44085
179	FBgn0087225	Dana\GF10184	92.98533683	0.00015646	FBgn0041100	park
180	FBgn0098943	Dana\GF21943	92.87095543	0.000502875	FBgn0011566	Smyd3
181	FBgn0102025	Dana\GF25033	90.62492024	0.002847126	FBgn0043458	CG12084
182	FBgn0094988	Dana\GF17970	89.08424848	0.00092686	FBgn0020647	KrT95D
183	FBgn0094320	Dana\GF17302	87.97613343	0.000853866	FBgn0015577	alpha-Est9
184	FBgn0095401	Dana\GF18383	87.87354102	0.000944944	FBgn0042205	CG18764
185	FBgn0094999	Dana\GF17981	87.38380236	0.000715479	FBgn0016754	sba
186	FBgn0098888	Dana\GF21888	87.33786721	0.001677374	FBgn0028704	Nckx30C
187	FBgn0095702	Dana\GF18684	86.99829347	0.000937667	FBgn0039552	CG12426
188	FBgn0095456	Dana\GF18438	85.7303509	0.001803572	FBgn0260243	E(var)3-9
189	FBgn0092515	Dana\GF15490	84.29555091	0.001210369	FBgn0031630	CG15629
190	FBgn0092986	Dana\GF15963	84.27401843	0.001441008	FBgn0031117	GstT3
191	FBgn0094619	Dana\GF17601	83.9553	0.003694357	FBgn0038153	Ir87a
192	FBgn0088176	Dana\GF11136	83.68026554	0.001014408	FBgn0026176	SkpB
193	FBgn0089602	Dana\GF12565	83.40781053	0.001779077	FBgn0033337	CG8272
194	FBgn0093521	Dana\GF16500	83.22577571	0.001174833	FBgn0038860	Ice2
195	FBgn0088690	Dana\GF11650	83.10201244	0.003947796	FBgn0000008	a
196	FBgn0101956	Dana\GF24964	83.02105417	0.000752438	FBgn0035270	CG13933
197	FBgn0097982	Dana\GF20977	82.72412012	0.001827351		
198	FBgn0093036	Dana\GF16013	81.67879773	0.002525049		
199	FBgn0097195	Dana\GF20188	80.08816629	0.000503493	FBgn0003345	sd
200	FBgn0087594	Dana\GF10553	78.91872277	0.000732956	FBgn0028484	Ack
201	FBgn0092045	Dana\GF15020	78.23927777	0.004856656	FBgn0020762	Atet
202	FBgn0096181	Dana\GF19170	77.8958262	0.002823183	FBgn0001090	bnb
203	FBgn0090898	Dana\GF13871	76.45595908	0.001107914	FBgn0004242	Syt1
204	FBgn0097298	Dana\GF20291	76.32528556	0.000936451	FBgn0027498	CG2061
205	FBgn0101763	Dana\GF24770	76.04349796	0.004208989	FBgn0035229	pns
206	FBgn0088829	Dana\GF11789	75.75531981	0.00060424	FBgn0033639	CG9003
207	FBgn0087753	Dana\GF10712	74.60590357	0.003968127	FBgn0261360	CG42637
208	FBgn0096143	Dana\GF19132	74.5048738	0.001780477	FBgn0283473	S6KL
209	FBgn0093724	Dana\GF16703	74.42177248	0.000551702	FBgn0038332	CG6136
210	FBgn0088013	Dana\GF10973	74.11795072	0.000427642		
211	FBgn0089019	Dana\GF11980	74.00199479	0.001645402		
212	FBgn0098837	Dana\GF21837	73.81842965	0.001799718	FBgn0261245	sing
213	FBgn0088785	Dana\GF11745	73.75089145	0.000201348	FBgn0034484	CG11044
214	FBgn0093319	Dana\GF16297	73.26919976	0.001746052	FBgn0037477	CG14610
215	FBgn0098955	Dana\GF21956	72.29763218	0.000798247	FBgn0003159	CG2841
216	FBgn0091365	Dana\GF14338	72.06809685	0.001320174	FBgn0283442	vas
217	FBgn0094453	Dana\GF17435	71.72713313	0.004872008	FBgn0039296	Sil1
218	FBgn0101887	Dana\GF24895	71.26706556	0.002653964	FBgn0035137	CG1233
219	FBgn0094990	Dana\GF17972	71.08885419	0.000768498	FBgn0039137	CG13604
220	FBgn0092039	Dana\GF15014	71.03488882	0.001669278	FBgn0004858	eIB
221	FBgn0093014	Dana\GF15991	70.18824083	0.004513387	FBgn0040153	l(1)G0469

222	FBgn0095079	Dana\GF18061	69.27907756	0.002707008	FBgn0038921	CG6332
223	FBgn0097889	Dana\GF20883	68.15106032	0.002567915	FBgn0030432	CG4404
224	FBgn0090741	Dana\GF13714	67.28114867	0.002111404		
225	FBgn0098913	Dana\GF21913	66.94961972	0.002100815	FBgn0030660	CG8097
226	FBgn0092540	Dana\GF15515	66.61769482	0.000592103	FBgn0031700	CG14022
227	FBgn0094621	Dana\GF17603	66.48259804	0.000950479	FBgn0038156	side-IV
228	FBgn0099055	Dana\GF22056	66.12861036	0.00171486	FBgn0264449	CG43867
229	FBgn0101813	Dana\GF24820	63.96316948	0.000996502	FBgn0035248	CG13919
230	FBgn0095139	Dana\GF18121	63.84031206	0.002103117	FBgn0038603	PKD
231	FBgn0093029	Dana\GF16006	62.86908214	0.00123247	FBgn0030989	Inx5
232	FBgn0251349	Dana\trNA:GF25758	60.73391933	0.003118634		
233	FBgn0098502	Dana\GF21502	60.50432576	0.001075529	FBgn0286203	stw
234	FBgn0088634	Dana\GF11594	59.75522926	0.005192379	FBgn0037338	Snm1
235	FBgn0087995	Dana\GF10955	58.84461655	0.004506857		
236	FBgn0092672	Dana\GF15648	58.50034571	0.000347148	FBgn0262160	CG9932
237	FBgn0088468	Dana\GF11428	58.37717284	0.004813514	FBgn0034177	AsnRS-m
238	FBgn0093351	Dana\GF16330	57.78287184	0.001106519	FBgn0259992	CG42489
239	FBgn0099450	Dana\GF22454	57.65691208	0.002455239		
240	FBgn0094361	Dana\GF17343	56.92513579	0.002810656	FBgn0038755	Hs6st
241	FBgn0090687	Dana\GF13659	55.76842441	0.005169736	FBgn0028562	sut2
242	FBgn0099099	Dana\GF22100	55.69540096	0.003187784		
243	FBgn0094316	Dana\GF17298	55.55405466	0.002240941	FBgn0015575	alpha-Est7
244	FBgn0090443	Dana\GF13411	53.43652905	0.002128862	FBgn0034210	Camp
245	FBgn0099305	Dana\GF22307	52.30757702	0.002563423	FBgn0023216	Parg
246	FBgn0089376	Dana\GF12339	52.28347478	0.005021468	FBgn0034442	CG11257
247	FBgn0088631	Dana\GF11591	51.03789965	0.00144971	FBgn0243516	Vrp1
248	FBgn0094067	Dana\GF17048	50.31896002	0.002620935	FBgn0038034	Cyp9f3
249	FBgn0095946	Dana\GF18932	50.12403359	0.001885804	FBgn0264785	Hph
250	FBgn0099317	Dana\GF22319	49.97999624	0.002312007		
251	FBgn0023389	Dana\btI	49.90293234	0.001449774	FBgn0013563	Pex1
252	FBgn0094867	Dana\GF17849	48.74572088	0.003918278		
253	FBgn0089974	Dana\GF12940	48.51257309	0.000828114	FBgn0034366	Atg7
254	FBgn0088813	Dana\GF11773	48.47907316	0.002547013	FBgn0016641	PTP-ER
255	FBgn0097624	Dana\GF20618	48.191492	0.004946397	FBgn0005561	sv
256	FBgn0089031	Dana\GF11992	48.1912898	0.001398408	FBgn0265186	CG44251
257	FBgn0096728	Dana\GF19721	47.89002478	0.001886158	FBgn0064115	GatC
258	FBgn0091823	Dana\GF14796	47.17193095	0.002365746	FBgn0032636	CG5043
259	FBgn0101907	Dana\GF24915	46.32428054	0.001726491		
260	FBgn0099184	Dana\GF22185	46.06103766	0.004141375	FBgn0025634	CG13367
261	FBgn0088921	Dana\GF11881	45.97602972	0.001899241	FBgn0013272	Gp150
262	FBgn0090324	Dana\GF13292	45.96947944	0.001607656	FBgn0034425	CG11906
263	FBgn0093018	Dana\GF15995	45.62423396	0.003016641	FBgn0031012	CG8051
264	FBgn0098712	Dana\GF21712	45.40191541	0.000714913	FBgn0031150	bves
265	FBgn0097745	Dana\GF20739	44.45513939	0.000311514	FBgn0011785	BRWD3
266	FBgn0096876	Dana\GF19869	44.45221112	0.003786235		
267	FBgn0094549	Dana\GF17531	44.13262173	0.00469149	FBgn0037802	Sirt6
268	FBgn0091797	Dana\GF14770	44.08332725	0.002364276		
269	FBgn0097568	Dana\GF20562	43.26271348	0.000996102	FBgn0040056	CG17698
270	FBgn0090655	Dana\GF13627	43.15135579	0.000396872	FBgn0035023	ITP
271	FBgn0093089	Dana\GF16067	41.92524174	0.003868482	FBgn0260462	CG12163
272	FBgn0099145	Dana\GF22146	41.44710643	0.003532817	FBgn0040514	CG17169
273	FBgn0100367	Dana\GF23373	41.12248106	0.002857071		
274	FBgn0087754	Dana\GF10713	40.70867212	0.001810767	FBgn0262516	Trpml
275	FBgn0091985	Dana\GF14960	40.14463818	0.004616561	FBgn0262872	milt
276	FBgn0097070	Dana\GF20063	39.98612012	0.000667103		
277	FBgn0092819	Dana\GF15795	39.72414108	0.000695884	FBgn0027611	LManII

278	FBgn0098906	Dana\GF21906	39.69647622	0.000339509	FBgn0030645	Alg14
279	FBgn0089858	Dana\GF12824	39.50746856	9.67311E-05	FBgn0033973	HPS1
280	FBgn0098634	Dana\GF21634	37.95755402	0.004624976	FBgn0023407	B4
281	FBgn0100601	Dana\GF23607	37.85128052	0.004672752	FBgn0004852	Ac76E
282	FBgn0099477	Dana\GF22481	36.31647571	3.47059E-05	FBgn0000376	crm
283	FBgn0091614	Dana\GF14587	34.1274919	0.000348327	FBgn0031939	CG13796
284	FBgn0087436	Dana\GF10395	33.71374316	0.005056294	FBgn0000575	emc
285	FBgn0096082	Dana\GF19070	33.21388127	0.000920266		
286	FBgn0099073	Dana\GF22074	32.79018649	0.001989489	FBgn0052594	be
287	FBgn0091725	Dana\GF14698	32.61247641	0.002949715	FBgn0032751	CG17343
288	FBgn0097704	Dana\GF20698	32.57532636	0.001749769	FBgn0037345	Rev7
289	FBgn0088449	Dana\GF11409	32.18940508	0.00325631	FBgn0034158	CG5522
290	FBgn0093563	Dana\GF16542	30.05894915	0.00300553	FBgn0038692	Gdn1
291	FBgn0100442	Dana\GF23448	29.45927309	0.001294526	FBgn0037186	CG11241
292	FBgn0087462	Dana\GF10421	29.0516781	0.00010904	FBgn0035237	CG13917
293	FBgn0091076	Dana\GF14049	28.2930555	0.00336498	FBgn0000018	abo
294	FBgn0089966	Dana\GF12932	28.28739363	0.00032893	FBgn0033787	CG13321
295	FBgn0093382	Dana\GF16361	28.24245336	0.00104689		
296	FBgn0102062	Dana\GF25070	27.79628262	0.004672317	FBgn0035542	DOR
297	FBgn0093986	Dana\GF16967	27.47577433	0.004969705	FBgn0013759	CASK
298	FBgn0099280	Dana\GF22282	27.28683445	3.36318E-05		
299	FBgn0093544	Dana\GF16523	27.26656059	8.42752E-05	FBgn0038420	CG10311
300	FBgn0087647	Dana\GF10606	27.13401909	0.003796332		
301	FBgn0101270	Dana\GF24276	26.88982925	0.004064226	FBgn0036627	Gagr
302	FBgn0097992	Dana\GF20987	25.87784957	5.04038E-05	FBgn0029994	Ldsdh1
303	FBgn0096795	Dana\GF19788	25.43079411	4.85147E-05	FBgn0265185	CG44250
304	FBgn0097476	Dana\GF20469	25.04665261	0.002871585	FBgn0031060	CG14231
305	FBgn0100177	Dana\GF23183	24.6917218	0.003641272	FBgn0039223	CG5805
306	FBgn0251732	Dana\snoRNA:GF26141	24.22039091	0.001460742		
307	FBgn0101771	Dana\GF24778	23.89100654	0.002392794	FBgn0260756	CG42554
308	FBgn0094618	Dana\GF17600	23.14848111	0.000144008	FBgn0034229	CG4847
309	FBgn0093656	Dana\GF16635	23.01537028	0.000110864	FBgn0051363	Jupiter
310	FBgn0093441	Dana\GF16420	22.83886874	0.00274298	FBgn0260779	GatA
311	FBgn0101977	Dana\GF24985	22.42344373	0.004008211	FBgn0036279	Ncc69
312	FBgn0102022	Dana\GF25030	21.91367519	0.00134152	FBgn0035227	Iml1
313	FBgn0101918	Dana\GF24926	21.89166589	0.003365401	FBgn0031245	CG3625
314	FBgn0100937	Dana\GF23943	21.83538782	0.000121191	FBgn0261565	Lmpt
315	FBgn0092127	Dana\GF15102	21.710302	0.000851608	FBgn0000183	BicD
316	FBgn0091261	Dana\GF14234	21.45533784	0.004904208	FBgn0032330	Samuel
317	FBgn0100135	Dana\GF23141	21.25470396	0.004326722	FBgn0261885	osa
318	FBgn0090104	Dana\GF13071	21.08897241	0.004206981	FBgn0034887	St1
319	FBgn0099476	Dana\GF22480	20.69591584	0.003908754	FBgn0024980	Syx4
320	FBgn0094039	Dana\GF17020	19.54711963	0.003644267	FBgn0265998	Doa
321	FBgn0096916	Dana\GF19909	19.05682449	0.002844581	FBgn0038151	yellow-e2
322	FBgn0093989	Dana\GF16970	18.62822276	0.001052049		
323	FBgn0093012	Dana\GF15989	18.59452652	1.73674E-05		
324	FBgn0101078	Dana\GF24084	18.53128304	0.001191298	FBgn0036518	RhoGAP71E
325	FBgn0093270	Dana\GF16248	18.49180031	0.000359563	FBgn0039098	GILT3
326	FBgn0096359	Dana\GF19349	18.41660979	0.000410138		
327	FBgn0098312	Dana\GF21310	18.1855433	0.002709111	FBgn0031611	FIG4
328	FBgn0088474	Dana\GF11434	17.19025116	2.89694E-05	FBgn0034184	CG9646
329	FBgn0093331	Dana\GF16309	16.95487782	0.003270695	FBgn0039241	CG11089
330	FBgn0099267	Dana\GF22269	16.93803756	0.004873937	FBgn0029881	pigs
331	FBgn0087263	Dana\GF10222	16.65914553	0.000864742	FBgn0026189	prominin-like
332	FBgn0094376	Dana\GF17358	16.64503917	0.000573024	FBgn0033875	CG6357
333	FBgn0099793	Dana\GF22799	16.63008631	0.000219279	FBgn0032139	CG13116

334	FBgn0090749	Dana\GF13722	16.29703049	8.35522E-05	FBgn0013770	Cp1
335	FBgn0096820	Dana\GF19813	16.00424602	0.002208727		
336	FBgn0091149	Dana\GF14122	15.9558766	0.000173239	FBgn0260749	Utx
337	FBgn0100330	Dana\GF23336	15.84650647	0.004584657	FBgn0028646	aralar1
338	FBgn0087942	Dana\GF10902	15.55166286	7.24124E-05	FBgn0001258	Ldh
339	FBgn0093271	Dana\GF16249	15.27375226	4.91792E-05	FBgn0039099	GILT2
340	FBgn0087858	Dana\GF10818	14.98147391	0.000164081	FBgn0036787	CG4306
341	FBgn0100504	Dana\GF23510	14.89239568	0.000265361	FBgn0000116	Argk
342	FBgn0087206	Dana\GF10165	14.72008195	0.000339955	FBgn0035896	CG6983
343	FBgn0096819	Dana\GF19812	14.66458536	0.000350312		
344	FBgn0094045	Dana\GF17026	14.40801844	0.000494387		
345	FBgn0096084	Dana\GF19072	14.12116129	0.000609468	FBgn0052626	AMPdeam
346	FBgn0098771	Dana\GF21771	13.95644095	0.004367596	FBgn0002576	Iz
347	FBgn0094901	Dana\GF17883	13.58098526	0.000669858	FBgn0266719	stac
348	FBgn0093588	Dana\GF16567	13.34906287	0.003289069	FBgn0038966	pinta
349	FBgn0087117	Dana\GF10076	13.20001527	0.00053102	FBgn0004431	LysX
350	FBgn0100225	Dana\GF23231	12.99332727	0.00411381	FBgn0013343	Syx1A
351	FBgn0092102	Dana\GF15077	12.88224252	0.000345229	FBgn0031285	CG3662
352	FBgn0090172	Dana\GF13139	12.77078579	0.000668912	FBgn0085452	CG34423
353	FBgn0102029	Dana\GF25037	12.76865547	0.000997258	FBgn0035146	CG13893
354	FBgn0096551	Dana\GF19544	12.34359531	0.003995161		
355	FBgn0101537	Dana\GF24543	12.07162531	0.003102499		
356	FBgn0096380	Dana\GF19370	11.93100617	6.56819E-05	FBgn0030893	RhoGAP16F
357	FBgn0092900	Dana\GF15877	11.67008902	0.000640014		
358	FBgn0095578	Dana\GF18560	11.60856842	0.001395088	FBgn0031489	CG17224
359	FBgn0100964	Dana\GF23970	11.46931484	0.000417715	FBgn0035587	Gdap1
360	FBgn0090544	Dana\GF13515	11.25936261	0.000766564	FBgn0266723	Trs31
361	FBgn0102246	Dana\GF25254	11.24817043	0.000324632	FBgn0261553	CG42671
362	FBgn0098046	Dana\GF21041	11.10163132	0.003554964	FBgn0010395	Itgbn
363	FBgn0097830	Dana\GF20824	10.99784324	0.000157887	FBgn0052672	Atg8a
364	FBgn0100942	Dana\GF23948	10.48947472	0.001423298	FBgn0261547	Exn
365	FBgn0094645	Dana\GF17627	10.41392344	0.000371799	FBgn0038747	RhoGAP92B
366	FBgn0096550	Dana\GF19543	10.24138033	0.001175718		
367	FBgn0087625	Dana\GF10584	10.15388861	0.0001407	FBgn0026404	Dronc
368	FBgn0091436	Dana\GF14409	9.967023983	0.000283833	FBgn0031990	PAPLA1
369	FBgn0087591	Dana\GF10550	9.919127221	0.001522921	FBgn0036126	Irbp18
370	FBgn0096554	Dana\GF19547	9.85987741	0.000742683		
371	FBgn0093904	Dana\GF16884	9.85035517	0.004101362	FBgn0025456	CREG
372	FBgn0101987	Dana\GF24995	9.832991937	0.000205224	FBgn0022709	Adk1
373	FBgn0101097	Dana\GF24103	9.764180368	4.71935E-05	FBgn0036551	CG17029
374	FBgn0095007	Dana\GF17989	9.213526205	0.000392525	FBgn0053094	Synd
375	FBgn0090609	Dana\GF13580	9.195845054	0.002610949	FBgn0085474	CG34445
376	FBgn0090173	Dana\GF13140	9.035045707	0.000331059	FBgn0085453	Mthfs
377	FBgn0091507	Dana\GF14480	8.962106373	0.000808987	FBgn0015776	nrv1
378	FBgn0096506	Dana\GF19499	8.913554039	0.000163269	FBgn0026749	Yippee
379	FBgn0090464	Dana\GF13432	8.86547039	0.000504796	FBgn0034180	Ehbp1
380	FBgn0099561	Dana\GF22567	8.68435214	2.61048E-05	FBgn0030141	Gga
381	FBgn0088870	Dana\GF11830	8.631263663	0.004129382	FBgn0034885	Eglp4
382	FBgn0098030	Dana\GF21025	8.576256098	0.000758426	FBgn0029959	Rab39
383	FBgn0100815	Dana\GF23821	8.521648785	0.001954574	FBgn0036101	NijA
384	FBgn0091276	Dana\Tep4	8.295784954	4.48097E-05	FBgn0041180	Tep4
385	FBgn0088470	Dana\GF11430	8.276454582	0.000265311	FBgn0023172	RhoGEF2
386	FBgn0099919	Dana\GF22925	8.250584249	0.003448061	FBgn0027598	cindr
387	FBgn0093514	Dana\GF16493	8.250287183	3.50796E-05	FBgn0000083	AnxB9
388	FBgn0088735	Dana\GF11695	8.243633753	0.002034316	FBgn0042135	Gdap2
389	FBgn0094168	Dana\GF17149	8.12222066	0.001049783	FBgn0037760	FBXO11

390	FBgn0096237	Dana\GF19226	8.091878554	0.000110283	FBgn0040236	c11.1
391	FBgn0087133	Dana\GF10092	8.005309336	0.003943788	FBgn0263832	Rcd5
392	FBgn0087218	Dana\GF10177	7.906063941	0.000541867	FBgn0037063	CG9391
393	FBgn0101766	Dana\GF24773	7.85705854	0.000970425	FBgn0015924	crq
394	FBgn0098083	Dana\GF21078	7.724244213	0.000328176	FBgn0026090	CG14812
395	FBgn0095229	Dana\GF18211	7.687003912	0.004368037	FBgn0003882	tub
396	FBgn0098838	Dana\GF21838	7.592292488	0.004988773	FBgn0030037	Miga
397	FBgn0091523	Dana\GF14496	7.562092595	0.000319844	FBgn0031768	IPIP
398	FBgn0100797	Dana\GF23803	7.481452731	0.002660021	FBgn0010406	RNaseX25
399	FBgn0089136	Dana\GF12097	7.471810117	0.004027236	FBgn0034626	CG10795
400	FBgn0098847	Dana\GF21847	7.457355286	0.001725958	FBgn0031170	ABCA
401	FBgn0100408	Dana\GF23414	7.109926702	0.003011927	FBgn0031538	CG3246
402	FBgn0092071	Dana\GF15046	7.058869859	0.002548507	FBgn0025683	CG3164
403	FBgn0099580	Dana\GF22586	6.876021462	0.001037827	FBgn0030274	Lint-1
404	FBgn0091052	Dana\GF14025	6.864528553	0.000332832	FBgn0031913	CG5958
405	FBgn0101328	Dana\GF24334	6.653158147	0.001150148	FBgn0260442	rhea
406	FBgn0089036	Dana\GF11997	6.618236294	0.000979537	FBgn0013305	Nmda1
407	FBgn0090408	Dana\GF13376	6.489587312	6.15872E-05	FBgn0262512	Vha14-1
408	FBgn0092742	Dana\GF15718	6.484852985	0.002774602		
409	FBgn0093301	Dana\GF16279	6.44342941	0.000534464	FBgn0011289	TfIIA-L
410	FBgn0090339	Dana\GF13307	6.312712548	0.000596401		
411	FBgn0099008	Dana\GF22009	6.304727277	0.005253674	FBgn0023530	CG3740
412	FBgn0093864	Dana\GF16844	6.2363219	0.001462245	FBgn0037609	CG9773
413	FBgn0087883	Dana\GF10843	6.230430113	0.00177359	FBgn0262518	Rab8
414	FBgn0091310	Dana\GF14283	6.19707702	0.001565294	FBgn0025742	mtm
415	FBgn0092782	Dana\GF15758	6.164963725	0.004216599	FBgn0032202	REPTOR-BP
416	FBgn0097380	Dana\GF20373	6.087174872	0.001927501	FBgn0029849	Efr
417	FBgn0093862	Dana\GF16841	5.982900345	0.000609496	FBgn0037621	M1BP
418	FBgn0090398	Dana\GF13366	5.874613405	0.000100505	FBgn0022160	Gpo1
419	FBgn0090585	Dana\GF13556	5.861189282	0.003485983	FBgn0261564	ReepA
420	FBgn0089179	Dana\GF12140	5.840735491	0.001933608	FBgn0034312	CG10916
421	FBgn0100300	Dana\GF23306	5.780850516	0.001481241	FBgn0000416	Sap-r
422	FBgn0089853	Dana\GF12819	5.608137169	0.00036993	FBgn0043070	MESK2
423	FBgn0087915	Dana\GF10875	5.557945957	0.000998582	FBgn0267849	Syx7
424	FBgn0092549	Dana\GF15524	5.466821722	6.49544E-05	FBgn0027932	Akap200
425	FBgn0096575	Dana\GF19568	5.424855572	0.002256398	FBgn0010416	TH1
426	FBgn0097765	Dana\GF20759	5.357332066	0.000374926	FBgn0266758	Esyt2
427	FBgn0090801	Dana\GF13774	5.350226281	0.002892545	FBgn0033544	CG7220
428	FBgn0089001	Dana\GF11962	5.350004131	0.002999433	FBgn0050344	CG30344
429	FBgn0099047	Dana\GF22048	5.343552024	0.000518804	FBgn0040346	CG3704
430	FBgn0089795	Dana\GF12761	5.265875052	0.002910844	FBgn0034091	mrj
431	FBgn0094195	Dana\GF17177	5.236744527	0.001451622	FBgn0038533	CG7523
432	FBgn0089646	Dana\GF12610	5.149793495	0.001107644	FBgn0034443	cer
433	FBgn0098289	Dana\GF21287	4.899537559	0.001820377	FBgn0029778	RhoGAP5A
434	FBgn0089597	Dana\GF12560	4.896552233	0.004754812	FBgn0003074	Pgi
435	FBgn0089492	Dana\GF12455	4.864982009	0.001477367	FBgn0034913	Snap29
436	FBgn0093081	Dana\GF16059	4.822197403	0.000360871	FBgn0014380	RhoL
437	FBgn0095504	Dana\GF18486	4.77223511	0.003199052	FBgn0250823	gish
438	FBgn0100719	Dana\GF23725	4.770454116	0.000300842	FBgn0028663	VhaM9.7-b
439	FBgn0087560	Dana\GF10519	4.613534082	6.31073E-05	FBgn0036643	Syx8
440	FBgn0100001	Dana\GF23007	4.578896798	0.002161308	FBgn0038672	CG6005
441	FBgn0087290	Dana\GF10249	4.554770801	0.001680659	FBgn0027552	CG10863
442	FBgn0092698	Dana\GF15674	4.53207155	0.000820515	FBgn0032429	CG5446
443	FBgn0091152	Dana\GF14125	4.425394062	0.001713829	FBgn0032200	CG5676
444	FBgn0088677	Dana\GF11637	4.236380214	0.000952552	FBgn0037340	CG14671
445	FBgn0083875	Dana\Atg9	4.099864188	0.003477468	FBgn0034110	Atg9

446	FBgn0100103	Dana\GF23109	4.081087767	0.001178359	FBgn0032499	Uvrag
447	FBgn0089085	Dana\GF12046	4.012004253	0.00156064	FBgn0034948	PPP1R15
448	FBgn0101232	Dana\GF24238	3.84089367	0.000621517	FBgn0035356	CG16986
449	FBgn0094788	Dana\GF17770	3.690328148	0.004860569	FBgn0000723	FER
450	FBgn0093145	Dana\GF16123	3.651496037	0.002266781	FBgn0039427	CG5447
451	FBgn0100464	Dana\GF23470	3.591901101	0.004078418	FBgn0036373	Tgi
452	FBgn0088969	Dana\GF11930	3.569100252	0.005108088	FBgn0003748	Treh
453	FBgn0088125	Dana\GF11085	3.524833885	0.000707883	FBgn0033550	CG12341
454	FBgn0095713	Dana\GF18695	3.508079979	0.004823828	FBgn0086346	ALiX
455	FBgn0097927	Dana\GF20922	3.493910958	0.003268903	FBgn0024251	bbx
456	FBgn0101016	Dana\GF24022	3.439918871	0.002246123	FBgn0019982	Gs1l
457	FBgn0094343	Dana\GF17325	3.420039	0.004004089	FBgn0037470	Tailor
458	FBgn0097307	Dana\GF20300	3.397687035	0.000245475	FBgn0086558	Ubi-p5E
459	FBgn0097782	Dana\GF20776	3.392008145	0.002425383	FBgn0026084	cib
460	FBgn0091189	Dana\GF14162	3.305021762	0.000678957	FBgn0053113	Rtnl1
461	FBgn0087616	Dana\GF10575	3.274385288	0.004353269	FBgn0002909	mus312
462	FBgn0095666	Dana\GF18648	3.249608501	0.001203053		
463	FBgn0100286	Dana\GF23292	3.176896934	0.001048848	FBgn0014869	Pglym78
464	FBgn0097309	Dana\GF20302	3.060477847	0.000259405		
465	FBgn0099387	Dana\GF22391	3.021649171	0.001709599		
466	FBgn0092141	Dana\GF15116	3.021241474	0.002388639	FBgn0040985	CG6115
467	FBgn0099790	Dana\GF22796	2.964316693	0.00184344	FBgn0032140	CG13117
468	FBgn0090155	Dana\GF13122	2.921746594	0.000253958	FBgn0024196	robl
469	FBgn0097781	Dana\GF20775	2.875652596	0.004222114	FBgn0000221	brn
470	FBgn0092160	Dana\GF15135	2.870919168	0.004302535	FBgn0011230	poe
471	FBgn0088182	Dana\GF11142	2.754264092	0.004852941	FBgn0022097	Vha36-1
472	FBgn0092305	Dana\GF15280	2.736625226	0.002633706	FBgn0014010	Rab5
473	FBgn0094382	Dana\GF17364	2.721582444	0.004404927	FBgn0283536	Vha13
474	FBgn0089959	Dana\GF12925	2.703366363	0.001305272	FBgn0002069	AspRS
475	FBgn0090653	Dana\GF13625	2.701393523	0.001739021	FBgn0035020	CG13585
476	FBgn0099185	Dana\GF22186	2.493743835	0.002219514	FBgn0025638	Roc1a
477	FBgn0099774	Dana\Trx-2	2.461726358	0.001522209	FBgn0040070	Trx-2
478	FBgn0090980	Dana\GF13953	2.405008638	0.003957272	FBgn0025638	Roc1a
479	FBgn0087395	Dana\GF10354	2.364905271	0.00505065	FBgn0037011	CG4858
480	FBgn0099595	Dana\GF22601	2.150891621	0.004795613	FBgn0030519	CG11151
481	FBgn0101564	Dana\Sod1	2.140707855	0.00153506	FBgn0003462	Sod1
482	FBgn0095988	Dana\GF18976	-2.007200947	0.005107202	FBgn0033021	CG10417
483	FBgn0089252	Dana\GF12213	-2.033032912	0.001028157	FBgn0261394	Prosalph3
484	FBgn0090566	Dana\GF13537	-2.133475134	0.004301015	FBgn0011211	blw
485	FBgn0101334	Dana\GF24340	-2.139001171	0.001961475	FBgn0032596	Prosbeta4
486	FBgn0100792	Dana\GF23798	-2.196641412	0.00305708	FBgn0023174	Prosbeta2
487	FBgn0101449	Dana\GF24455	-2.19921877	0.000762876	FBgn0011361	ND-ACP
488	FBgn0099831	Dana\GF22837	-2.291301037	0.004149847	FBgn0020618	Rack1
489	FBgn0100722	Dana\GF23728	-2.313674164	0.003904458	FBgn0052441	CG32441
490	FBgn0087556	Dana\GF10515	-2.449892395	0.002552935	FBgn0002284	Prosbeta6
491	FBgn0089743	Dana\GF12709	-2.498122172	0.001838865	FBgn0033377	Pgm2a
492	FBgn0090084	Dana\GF13051	-2.523527663	0.004440995	FBgn0040660	CG13551
493	FBgn0087986	Dana\GF10946	-2.546146027	0.001024758	FBgn0000100	RpLP0
494	FBgn0088809	Dana\GF11769	-2.571046906	0.002674096		
495	FBgn0087923	Dana\GF10883	-2.580629977	0.004735164	FBgn0035722	CG10075
496	FBgn0099918	Dana\GF22924	-2.605177748	0.002905747	FBgn0039802	dj-1beta
497	FBgn0090175	Dana\GF13142	-2.612805692	0.00068557	FBgn0023175	Prosalph7
498	FBgn0092258	Dana\GF15233	-2.685541286	0.000485838	FBgn0004867	RpS2
499	FBgn0100606	Dana\GF23612	-2.701739689	0.003418847	FBgn0036928	Tom20
500	FBgn0095613	Dana\GF18595	-2.832586299	0.003631186	FBgn0015781	P5cr
501	FBgn0094975	Dana\GF17957	-2.955895154	0.001306056	FBgn0086134	Prosalph2

502	FBgn0097683	Dana\GF20677	-2.972547582	0.004667272	FBgn0032721	CG10602
503	FBgn0088283	Dana\GF11243	-2.985670875	0.00213904	FBgn0016687	Nurf-38
504	FBgn0090150	Dana\GF13117	-3.009740434	0.000872149	FBgn0016697	Prosalpha5
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506	FBgn0091086	Dana\GF14059	-3.085568997	0.002376158	FBgn0004363	porin
507	FBgn0091770	Dana\GF14743	-3.095390978	0.001547037	FBgn0010100	mAcon1
508	FBgn0089093	Dana\GF12054	-3.128540382	0.004350034	FBgn0015268	Nap1
509	FBgn0095263	Dana\GF18245	-3.136145692	0.002823982	FBgn0038570	Prx5
510	FBgn0089513	Dana\GF12476	-3.15177652	0.000912835	FBgn0033428	Updo
511	FBgn0095267	Dana\GF18249	-3.208712495	0.000371452	FBgn0038552	Alg1
512	FBgn0096158	Dana\GF19147	-3.229809625	0.001724785	FBgn0029676	HIP-R
513	FBgn0090358	Dana\GF13326	-3.236127241	0.001503069	FBgn0010590	Prosbeta1
514	FBgn0097006	Dana\GF19999	-3.248210715	0.002082909	FBgn0058045	CG40045
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516	FBgn0093232	Dana\GF16210	-3.301796169	0.003237732	FBgn0039737	CG7920
517	FBgn0094086	Dana\GF17067	-3.340616608	0.001381499	FBgn0015019	CCT3
518	FBgn0094386	Dana\GF17368	-3.370510845	0.003288317	FBgn0004237	Hrb87F
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527	FBgn0097897	Dana\GF20891	-3.552481763	0.003252779	FBgn0020513	Paics
528	FBgn0093197	Dana\GF16175	-3.610710274	0.00122647	FBgn0011768	Fdh
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536	FBgn0101226	Dana\GF24232	-3.891806249	0.001745184	FBgn0035471	Sc2
537	FBgn0093932	Dana\GF16912	-3.930849277	0.003864648	FBgn0027841	CstF64
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548	FBgn0095218	Dana\GF18200	-4.484207641	0.000567271	FBgn0037228	CG1092
549	FBgn0091451	Dana\GF14424	-4.508871695	0.000560454	FBgn0022893	Df31
550	FBgn0092464	Dana\GF15439	-4.524169356	0.001170608	FBgn0021944	Coprox
551	FBgn0094071	Dana\GF17052	-4.529003178	0.004561673	FBgn0001149	GstD1
552	FBgn0088670	Dana\GF11630	-4.549476252	0.004064867	FBgn0034649	PIG-M
553	FBgn0088375	Dana\GF11335	-4.557915636	0.003070151	FBgn0010638	Sec61beta
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573	FBgn0094828	Dana\GF17810	-5.243011431	0.002472347	FBgn0011766	E2f1
574	FBgn0095220	Dana\GF18202	-5.254443541	0.00514487	FBgn0027930	MP1
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576	FBgn0098346	Dana\GF21344	-5.263124542	0.002687581	FBgn0029937	CG8300
577	FBgn0098067	Dana\GF21062	-5.293494635	0.001793475	FBgn0029818	GAA1
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586	FBgn0091077	Dana\GF14050	-5.6460829	0.000673037	FBgn0053129	CG33129
587	FBgn0098794	Dana\GF21794	-5.66598802	0.000675568	FBgn0028327	l(1)G0320
588	FBgn0095865	Dana\GF18851	-5.673105509	0.001110509	FBgn0024491	Bin1
589	FBgn0101722	Dana\GF24729	-5.675969721	0.003562424	FBgn0010602	lwr
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593	FBgn0094493	Dana\GF17475	-5.742871129	0.002400001	FBgn0051313	CG31313
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596	FBgn0101241	Dana\GF24247	-5.913726742	0.00013815	FBgn0035370	Non2
597	FBgn0099975	Dana\GF22981	-5.915687986	0.004682485	FBgn0039868	CG11563
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604	FBgn0089055	Dana\GF12016	-6.380991124	0.005142156	FBgn0033483	egr
605	FBgn0093659	Dana\GF16638	-6.471732045	0.001168265	FBgn0037913	fabp
606	FBgn0089335	Dana\GF12298	-6.521422021	0.000546203	FBgn0010621	CCT5
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615	FBgn0088419	Dana\GF11379	-6.873666088	0.003640159	FBgn0034985	CG3328
616	FBgn0092685	Dana\GF15661	-6.878080193	0.002365787	FBgn0032444	CCT4
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624	FBgn0090817	Dana\GF13790	-7.450008293	0.002425188	FBgn0033101	CG9436
625	FBgn0094992	Dana\GF17974	-7.573598371	0.002113867	FBgn0005674	GluProRS
626	FBgn0094882	Dana\GF17864	-7.595895642	0.001557991	FBgn0014141	cher
627	FBgn0088398	Dana\GF11358	-7.602988741	0.004320228	FBgn0261270	SeID
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631	FBgn0101525	Dana\GF24531	-8.119569301	0.001782943		
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633	FBgn0096087	Dana\GF19075	-8.22043605	0.0017785	FBgn0027359	Tim8
634	FBgn0090917	Dana\GF13890	-8.428099433	0.001383464	FBgn0031453	Bacc
635	FBgn0100767	Dana\GF23773	-8.473431241	0.000180983	FBgn0035805	CG7506
636	FBgn0102017	Dana\GF25025	-8.550293351	0.001641721	FBgn0035164	CG13901
637	FBgn0091617	Dana\Tep2	-8.670689728	0.001137594	FBgn0041182	Tep2
638	FBgn0099542	Dana\GF22548	-8.799519032	0.001807641	FBgn0015379	dod
639	FBgn0092092	Dana\GF15067	-8.810271675	0.001696988	FBgn0032700	CG10338
640	FBgn0090775	Dana\GF13748	-9.004598798	0.005194953	FBgn0034398	CG15098
641	FBgn0092351	Dana\GF15326	-9.030464724	0.000501564	FBgn0015338	CG5861
642	FBgn0101327	Dana\GF24333	-9.130819621	0.002407159	FBgn0035909	ergic53
643	FBgn0100725	Dana\GF23731	-9.135653513	0.000176949	FBgn0037106	CG11307
644	FBgn0096203	Dana\GF19192	-9.147146268	0.001548917	FBgn0030086	CCT2
645	FBgn0097396	Dana\GF20389	-9.423823101	0.000511879	FBgn0020255	Ran
646	FBgn0090322	Dana\GF13290	-9.605528897	0.002434015	FBgn0029147	NtR
647	FBgn0095407	Dana\GF18389	-9.686074595	0.002105199	FBgn0037930	CG14715
648	FBgn0098493	Dana\GF21493	-9.893739105	0.001175347	FBgn0026079	Nsun2
649	FBgn0087153	Dana\GF10112	-9.987099658	0.000418751	FBgn0001248	Idh
650	FBgn0087192	Dana\GF10151	-10.01053241	0.001639204	FBgn0011509	SrpRbeta
651	FBgn0089108	Dana\GF12069	-10.01148691	0.001144096		
652	FBgn0096837	Dana\GF19830	-10.0177009	0.000653869	FBgn0031471	CG3117
653	FBgn0100056	Dana\GF23062	-10.03836395	0.004626488	FBgn0037955	Kyat
654	FBgn0087816	Dana\GF10776	-10.05622229	0.00085902	FBgn0036853	mRpL21
655	FBgn0094478	Dana\GF17460	-10.12534331	0.001822863	FBgn0040078	pont
656	FBgn0098841	Dana\GF21841	-10.56058127	0.003756881	FBgn0029067	Dd
657	FBgn0092630	Dana\GF15606	-10.73175192	0.001504055		
658	FBgn0089199	Dana\GF12160	-11.03609998	0.002695853	FBgn0034335	GstE1
659	FBgn0091407	Dana\GF14380	-11.29066408	0.000328838		
660	FBgn0088844	Dana\GF11804	-11.42609781	0.00451716	FBgn0033661	CG13185
661	FBgn0091485	Dana\GF14458	-11.44609628	9.18534E-05	FBgn0028990	Spn27A
662	FBgn0092301	Dana\HP1A	-11.83240717	0.000580027	FBgn0003607	Su(var)205
663	FBgn0092632	Dana\GF15608	-11.9403871	0.003260423	FBgn0028542	NimB4
664	FBgn0089949	Dana\GF12915	-12.26189529	0.000707234	FBgn0263260	sel
665	FBgn0087813	Dana\GF10773	-12.61955682	0.000651943	FBgn0036857	Aldh7A1
666	FBgn0101663	Dana\GF24670	-12.62973759	0.003132267		
667	FBgn0089976	Dana\GF12942	-12.71098687	0.001456404	FBgn0034361	mRpS28
668	FBgn0097841	Dana\GF20835	-12.94546197	0.005088327	FBgn0030218	CG1628
669	FBgn0090402	Dana\GF13370	-13.10494084	0.002656643	FBgn0050286	CG30286

670	FBgn0098962	Dana\GF21963	-13.11986488	0.000270609	FBgn0023529	CG2918
671	FBgn0089215	Dana\GF12176	-13.60562706	0.000537425	FBgn0027835	Dp1
672	FBgn0099836	Dana\GF22842	-13.69113996	0.000447903	FBgn0286198	LKRSDH
673	FBgn0101746	Dana\GF24753	-14.07618282	0.000397383	FBgn0035121	Tudor-SN
674	FBgn0095253	Dana\GF18235	-14.43623233	0.003737799	FBgn0051092	LpR2
675	FBgn0094963	Dana\GF17945	-14.88847383	0.001505448	FBgn0010043	GstD7
676	FBgn0095232	Dana\GF18214	-14.89677948	0.000478404	FBgn0263594	lost
677	FBgn0089716	Dana\GF12682	-15.54973537	0.003129984	FBgn0029506	Tsp42Ee
678	FBgn0088376	Dana\GF11336	-15.67355751	0.001493062	FBgn0033949	Had2
679	FBgn0089202	Dana\GF12163	-16.24039213	0.001001837	FBgn0063497	GstE3
680	FBgn0092964	Dana\GF15941	-18.68730012	0.000417885	FBgn0030993	Mec2
681	FBgn0096386	Dana\GF19376	-19.07377189	0.001849941	FBgn0030362	regucalcin
682	FBgn0087223	Dana\GF10182	-19.77931104	0.000367437	FBgn0053056	CG33056
683	FBgn0089944	Dana\GF12910	-22.32805967	0.001492789	FBgn0033482	CG1371
684	FBgn0087453	Dana\GF10412	-22.36505177	0.003221578		
685	FBgn0091300	Dana\GF14273	-24.96239929	6.19966E-05	FBgn0027929	NimB1
686	FBgn0094904	Dana\GF17886	-28.46418105	0.002255718	FBgn0039274	CG11920
687	FBgn0087733	Dana\GF10692	-37.25590607	0.004336728		
688	FBgn0090771	Dana\GF13744	-42.4929119	0.003040054	FBgn0010053	Jheh1
689	FBgn0088626	Dana\GF11586	-46.24133591	0.001476547	FBgn0034249	RhoGAP54D
690	FBgn0088749	Dana\GF11709	-59.27233741	0.003146199	FBgn0004133	blow
691	FBgn0095887	Dana\GF18873	-68.02586334	0.000311483	FBgn0039566	CG4849
692	FBgn0088555	Dana\GF11515	-70.32156118	0.001440085	FBgn0035090	CG2736
693	FBgn0091994	Dana\GF14969	-74.11718044	0.000820974	FBgn0041183	Tep1
694	FBgn0095217	Dana\GF18199	-74.33553911	0.004496324		
695	FBgn0088105	Dana\GF11065	-88.17825322	0.003697617	FBgn0033092	CG9422
696	FBgn0095155	Dana\GF18137	-99.40352931	0.00143842	FBgn0264291	Det
697	FBgn0091406	Dana\GF14379	-116.483326	0.001841937		
698	FBgn0100680	Dana\GF23686	-118.0733162	0.001968763		
699	FBgn0091279	Dana\GF14252	-129.9379373	0.001645443	FBgn0027949	msb1l
700	FBgn0101205	Dana\GF24211	-135.5651757	0.000980664	FBgn0041164	armi
701	FBgn0101812	Dana\GF24819	-137.6374136	0.004002184	FBgn0013753	Bgb
702	FBgn0088950	Dana\GF11911	-196.5276481	0.000917459	FBgn0261373	CG33228
703	FBgn0100363	Dana\GF23369	-209.2620009	0.000486571	FBgn0039690	Gnpnat
704	FBgn0091411	Dana\GF14384	-211.9768196	0.001003176	FBgn0031693	Cyp4ac1
705	FBgn0093517	Dana\GF16496	-242.0609698	0.000808618	FBgn0028468	rtet

Suppl.Table S3.

	<i>D. ananassae</i> gene ID	Gene symbol	FoldChange	pvalue	<i>D. melanogaster</i> gene ID	<i>D. melanogaster</i> gene name
1	FBgn0092129	Dana\GF15104	2661.980859	2.18595E-05	FBgn0053928	CG33928
2	FBgn0094837	Dana\GF17819	2526.51699	7.7254E-06	FBgn0038530	AttD
3	FBgn0096819	Dana\GF19812	2375.315211	4.69391E-08		
4	FBgn0099793	Dana\GF22799	1955.227468	5.54968E-07	FBgn0032139	CG13116
5	FBgn0093989	Dana\GF16970	1640.829253	1.69604E-08		
6	FBgn0096820	Dana\GF19813	1270.277603	1.91641E-06		
7	FBgn0094045	Dana\GF17026	965.3750482	7.05796E-07		
8	FBgn0094376	Dana\GF17358	869.5669517	1.13212E-06	FBgn0033875	CG6357
9	FBgn0092900	Dana\GF15877	827.8290746	2.83718E-07		
10	FBgn0094618	Dana\GF17600	810.128599	3.17653E-07	FBgn0034229	CG4847
11	FBgn0099280	Dana\GF22282	747.011813	1.51956E-08		
12	FBgn0089610	Dana\GF12573	735.0175434	3.99186E-05		
13	FBgn0087861	Dana\GF10821	730.6721255	1.37005E-05	FBgn0011706	rpr
14	FBgn0099134	Dana\GF22135	715.8287589	8.02749E-06		
15	FBgn0088785	Dana\GF11745	607.2539733	2.84364E-07	FBgn0034484	CG11044
16	FBgn0093273	Dana\GF16251	602.6628689	0.000101292		
17	FBgn0087117	Dana\GF10076	576.5148247	2.34888E-06	FBgn0004431	LysX
18	FBgn0093271	Dana\GF16249	526.0539005	1.62465E-08	FBgn0039099	GILT2
19	FBgn0091298	Dana\GF14271	465.5948265	1.46307E-05		
20	FBgn0101375	Dana\GF24381	442.278779	2.56426E-06	FBgn0052271	CG32271
21	FBgn0088202	Dana\GF11162	384.0572234	2.43849E-05	FBgn0033876	Syngt
22	FBgn0096986	Dana\Obp18a	360.6215497	3.00361E-05	FBgn0030985	Obp18a
23	FBgn0100540	Dana\GF23546	334.5725022	1.68331E-05	FBgn0035711	CG8519
24	FBgn0099420	Dana\GF22424	326.1355963	0.000783991	FBgn0030317	CG1561
25	FBgn0088786	Dana\GF11746	303.2781416	7.59322E-06		
26	FBgn0089774	Dana\GF12740	299.3563046	0.000252053	FBgn0034552	CG17999
27	FBgn0090172	Dana\GF13139	298.4341074	7.26731E-06	FBgn0085452	CG34423
28	FBgn0096795	Dana\GF19788	283.4700574	2.21287E-08	FBgn0265185	CG44250
29	FBgn0100964	Dana\GF23970	278.7713469	5.25156E-07	FBgn0035587	Gdap1
30	FBgn0087584	Dana\GF10543	277.221468	1.439E-07	FBgn0036742	CG7497
31	FBgn0100020	Dana\GF23026	274.2069526	0.000186188	FBgn0038789	lr92a
32	FBgn0091741	Dana\GF14714	229.843128	0.000103516		
33	FBgn0096821	Dana\GF19814	227.6759224	3.6609E-07		
34	FBgn0100321	Dana\GF23327	210.180034	0.000200734	FBgn0053645	CG33645
35	FBgn0089966	Dana\GF12932	198.9359681	1.22925E-07	FBgn0033787	CG13321
36	FBgn0093656	Dana\GF16635	195.1155292	4.27263E-06	FBgn0051363	Jupiter
37	FBgn0091743	Dana\GF14716	175.9002601	2.08281E-05	FBgn0032772	CG17350
38	FBgn0101364	Dana\GF24370	168.0152619	0.000306855	FBgn0035949	CG13314
39	FBgn0098888	Dana\GF21888	166.3665639	0.000371906	FBgn0028704	Nckx30C
40	FBgn0099790	Dana\GF22796	154.5530698	3.14588E-07	FBgn0032140	CG13117
41	FBgn0090339	Dana\GF13307	144.0300385	4.88412E-06		
42	FBgn0096916	Dana\GF19909	143.3578676	3.01147E-06	FBgn0038151	yellow-e2
43	FBgn0089646	Dana\GF12610	143.2600127	3.09103E-06	FBgn0034443	cer
44	FBgn0096379	Dana\GF19369	139.9490803	3.7124E-06		
45	FBgn0091152	Dana\GF14125	139.8085103	6.9763E-08	FBgn0032200	CG5676
46	FBgn0090898	Dana\GF13871	137.0275351	7.663E-06	FBgn0004242	Syt1
47	FBgn0088492	Dana\GF11452	126.2630877	4.43307E-06	FBgn0040491	Buffy
48	FBgn0095315	Dana\GF18297	124.3245191	0.000657244	FBgn0262483	Rbp
49	FBgn0092296	Dana\GF15271	107.9962036	2.09651E-06	FBgn0032006	Pvr
50	FBgn0095078	Dana\GF18060	107.9212714	6.76257E-05		
51	FBgn0089424	Dana\GF12387	106.8294637	1.75462E-06	FBgn0033340	CG13751
52	FBgn0096093	Dana\GF19081	106.6303927	0.004241144		
53	FBgn0094631	Dana\GF17613	105.4727627	6.77581E-06	FBgn0051216	Naam
54	FBgn0087591	Dana\GF10550	98.1242367	6.61893E-06	FBgn0036126	lrpb18

55	FBgn0100815	Dana\GF23821	96.40930364	1.2657E-06	FBgn0036101	NijA
56	FBgn0099476	Dana\GF22480	95.89970502	1.37258E-05	FBgn0024980	Syx4
57	FBgn0090749	Dana\GF13722	92.3932419	4.6022E-06	FBgn0013770	Cp1
58	FBgn0088014	Dana\GF10974	91.71761885	5.05789E-06		
59	FBgn0089039	Dana\GF12000	90.31110762	0.00064683	FBgn0033778	Balat
60	FBgn0093008	Dana\GF15985	85.73711584	0.000616335		
61	FBgn0099185	Dana\GF22186	84.21890874	1.9024E-07	FBgn0025638	Roc1a
62	FBgn0099661	Dana\GF22667	84.04650698	2.47707E-07		
63	FBgn0098712	Dana\GF21712	83.39259192	1.15722E-06	FBgn0031150	bves
64	FBgn0087206	Dana\GF10165	82.65005076	9.76677E-06	FBgn0035896	CG6983
65	FBgn0089638	Dana\GF12602	80.29271437	4.35614E-05	FBgn0010109	dpn
66	FBgn0093564	Dana\GF16543	78.60570927	0.003904541	FBgn0038695	CG14280
67	FBgn0090408	Dana\GF13376	78.10761139	5.67561E-06	FBgn0262512	Vha14-1
68	FBgn0098709	Dana\GF21709	77.67667467	3.2605E-08	FBgn0025814	Mgstl
69	FBgn0095578	Dana\GF18560	77.07078703	2.56554E-06	FBgn0031489	CG17224
70	FBgn0091708	Dana\GF14681	75.6160822	1.05036E-05	FBgn0262002	CG42820
71	FBgn0100310	Dana\GF23316	75.54984089	0.000566391	FBgn0053645	CG33645
72	FBgn0089079	Dana\GF12040	75.49031475	3.68805E-07	FBgn0061198	HSPC300
73	FBgn0092698	Dana\GF15674	75.15691254	8.40012E-07	FBgn0032429	CG5446
74	FBgn0089004	Dana\GF11965	73.98297275	6.29467E-07	FBgn0034350	CG5189
75	FBgn0102072	Dana\GF25080	73.48730415	0.000429425	FBgn0035557	CG11353
76	FBgn0096095	Dana\GF19083	72.54324232	5.33962E-07	FBgn0030955	CG6891
77	FBgn0098083	Dana\GF21078	72.40754383	4.70319E-06	FBgn0026090	CG14812
78	FBgn0089926	Dana\GF12892	72.11482191	0.000585931	FBgn0011695	EbpIII
79	FBgn0098531	Dana\GF21531	70.47495717	3.20567E-06	FBgn0083961	CG34125
80	FBgn0090884	Dana\GF13857	69.02773228	0.009190045		
81	FBgn0087992	Dana\GF10952	68.14060631	0.000256769	FBgn0036361	CG10154
82	FBgn0091533	Dana\GF14506	63.14483061	2.79274E-07	FBgn0284255	Arpc4
83	FBgn0101203	Dana\GF24209	62.41428918	1.80698E-06	FBgn0035444	CG12012
84	FBgn0094399	Dana\GF17381	61.96897242	0.000592268	FBgn0038150	yellow-e3
85	FBgn0094619	Dana\GF17601	58.87811905	0.006100645	FBgn0038153	Ir87a
86	FBgn0093012	Dana\GF15989	58.30725223	1.18715E-05		
87	FBgn0101063	Dana\GF24069	58.14400926	4.84131E-05	FBgn0035159	CG13896
88	FBgn0090155	Dana\GF13122	56.33805109	4.42874E-07	FBgn0024196	robl
89	FBgn0093036	Dana\GF16013	55.24472195	0.004131542		
90	FBgn0088788	Dana\GF11748	54.62658665	0.004887124		
91	FBgn0100019	Dana\GF23025	54.58643211	3.34146E-07	FBgn0038788	Sirt2
92	FBgn0099008	Dana\GF22009	54.27804752	7.48074E-06	FBgn0023530	CG3740
93	FBgn0096446	Dana\GF19437	54.21752645	4.32977E-06	FBgn0052590	CG32590
94	FBgn0101951	Dana\GF24959	53.30359067	0.003064319	FBgn0028841	jhamt
95	FBgn0091614	Dana\GF14587	53.26734302	4.88692E-06	FBgn0031939	CG13796
96	FBgn0251731	Dana\snoRNA:GF26140	51.76253362	0.000527237		
97	FBgn0094630	Dana\GF17612	51.27332316	0.000129984	FBgn0038727	CG7432
98	FBgn0090885	Dana\GF13858	51.17564101	0.012138478		
99	FBgn0092560	Dana\GF15535	51.00613188	3.54022E-05	FBgn0028394	CG17834
100	FBgn0087576	Dana\GF10535	50.21884187	2.93214E-05		
101	FBgn0096380	Dana\GF19370	49.83651643	3.07749E-06	FBgn0030893	RhoGAP16F
102	FBgn0097714	Dana\GF20708	49.04037247	3.78477E-05	FBgn0039205	CG13623
103	FBgn0094796	Dana\GF17778	48.89200319	0.018428206	FBgn0040629	CAH5
104	FBgn0096483	Dana\GF19476	48.36127516	5.38613E-06	FBgn0026088	CG14818
105	FBgn0101225	Dana\GF24231	47.86419077	2.00394E-05	FBgn0035469	CG14977
106	FBgn0098800	Dana\GF21800	47.44160776	0.000144908		
107	FBgn0087754	Dana\GF10713	45.58429061	9.46134E-06	FBgn0262516	Trpml
108	FBgn0089289	Dana\GF12251	45.47446913	1.14152E-05	FBgn0033138	Tsp42Eq
109	FBgn0090804	Dana\GF13777	45.4697272	5.43019E-06	FBgn0033551	CG7222
110	FBgn0101813	Dana\GF24820	45.28062193	5.83778E-05	FBgn0035248	CG13919

111	FBgn0087253	Dana\GF10212	45.12527453	0.000405833	FBgn0266099	CG44836
112	FBgn0092703	Dana\GF15679	45.05660575	2.87339E-06	FBgn0032415	rho-6
113	FBgn0100638	Dana\GF23644	44.92120962	3.39128E-06	FBgn0036820	Grx1
114	FBgn0087858	Dana\GF10818	44.91913699	5.19778E-06	FBgn0036787	CG4306
115	FBgn0093328	Dana\GF16306	44.86829648	2.41119E-06	FBgn0267366	mil
116	FBgn0088517	Dana\GF11477	44.23126589	0.000119646	FBgn0033447	dila
117	FBgn0088746	Dana\GF11706	43.97679881	1.24266E-05	FBgn0033196	CG1358
118	FBgn0089040	Dana\GF12001	43.88648179	1.082E-06	FBgn0033777	CG17574
119	FBgn0088986	Dana\GF11947	43.09624946	9.63297E-06	FBgn0040754	CG17059
120	FBgn0093380	Dana\GF16359	42.52139412	0.000204255	FBgn0037385	glob3
121	FBgn0093864	Dana\GF16844	42.50352699	5.1976E-07	FBgn0037609	CG9773
122	FBgn0093710	Dana\GF16689	42.43707655	1.87561E-06		
123	FBgn0091523	Dana\GF14496	41.99668589	3.65114E-06	FBgn0031768	IPIP
124	FBgn0090980	Dana\GF13953	41.76564305	8.2223E-06	FBgn0025638	Roc1a
125	FBgn0089038	Dana\GF11999	41.11210846	4.60967E-06	FBgn0025692	Lfg
126	FBgn0098063	Dana\GF21058	40.98221168	2.71173E-06	FBgn0030610	CG9065
127	FBgn0100770	Dana\GF23776	40.56460818	1.37779E-06	FBgn0053276	Urm1
128	FBgn0088474	Dana\GF11434	40.04264268	1.90562E-05	FBgn0034184	CG9646
129	FBgn0090653	Dana\GF13625	39.58757241	6.3119E-07	FBgn0035020	CG13585
130	FBgn0088882	Dana\GF11842	39.29982764	2.5955E-05	FBgn0015372	RabX1
131	FBgn0102029	Dana\GF25037	39.28464583	3.32498E-06	FBgn0035146	CG13893
132	FBgn0101156	Dana\GF24162	39.1052487	8.42187E-07	FBgn0036581	MED10
133	FBgn0091453	Dana\GF14426	38.03725398	0.000494678	FBgn0016919	nompB
134	FBgn0091645	Dana\GF14618	37.56581832	9.70942E-07	FBgn0031412	CG16995
135	FBgn0094195	Dana\GF17177	37.50957073	1.86391E-06	FBgn0038533	CG7523
136	FBgn0097433	Dana\GF20426	37.34071916	0.000211121	FBgn0040850	CG15210
137	FBgn0099136	Dana\GF22137	37.11298849	0.00021922	FBgn0032084	CG13101
138	FBgn0088969	Dana\GF11930	36.69143486	2.36208E-06	FBgn0003748	Treh
139	FBgn0090624	Dana\GF13596	36.38175009	0.000313556	FBgn0264273	Sema2b
140	FBgn0251349	Dana\trNA:GF25758	36.10872344	0.004891238		
141	FBgn0091701	Dana\GF14674	36.09894924	0.00026773	FBgn0032153	CG4537
142	FBgn0088405	Dana\GF11365	36.00382352	8.33838E-05	FBgn0283666	Rap2l
143	FBgn0100093	Dana\GF23099	35.79555337	1.18553E-06	FBgn0050354	UQCR-11L
144	FBgn0091575	Dana\GF14548	35.77728298	4.2333E-06	FBgn0032883	Rhau
145	FBgn0251106	Dana\mir-276a	35.610983	0.002398976		
146	FBgn0101482	Dana\GF24488	35.35054556	0.00017915	FBgn0036940	obst-J
147	FBgn0101233	Dana\GF24239	34.92758314	2.10699E-05	FBgn0250911	CG42245
148	FBgn0101095	Dana\GF24101	34.8470475	1.49967E-05	FBgn0036549	CG10516
149	FBgn0087950	Dana\GF10910	34.40169237	2.35E-05	FBgn0035692	Sf3b6
150	FBgn0091732	Dana\GF14705	34.24960457	4.22767E-06	FBgn0086446	DCTN6-p27
151	FBgn0090585	Dana\GF13556	34.19493683	1.38259E-05	FBgn0261564	ReepA
152	FBgn0087218	Dana\GF10177	34.07929951	4.99134E-06	FBgn0037063	CG9391
153	FBgn0094604	Dana\GF17586	32.71090985	1.83151E-05	FBgn0040551	CG11686
154	FBgn0100230	Dana\GF23236	32.51756338	1.37371E-05	FBgn0266722	Trs33
155	FBgn0090586	Dana\GF13557	32.48111	7.94813E-05		
156	FBgn0091740	Dana\GF14713	32.26146118	2.86646E-05	FBgn0032770	CG13086
157	FBgn0100047	Dana\GF23053	32.22122798	0.000439	FBgn0051287	CG31287
158	FBgn0092549	Dana\GF15524	31.97329958	1.81779E-05	FBgn0027932	Akap200
159	FBgn0094864	Dana\GF17846	31.80621189	0.000177099		
160	FBgn0098214	Dana\GF21211	31.79415521	0.000146793	FBgn0031603	CG15432
161	FBgn0094666	Dana\GF17648	31.74866677	6.52361E-06	FBgn0037469	Dpck
162	FBgn0089492	Dana\GF12455	31.58844093	2.80038E-06	FBgn0034913	Snap29
163	FBgn0093514	Dana\GF16493	31.46035747	9.12615E-06	FBgn0000083	AnxB9
164	FBgn0092350	Dana\GF15325	30.91483133	1.49802E-06	FBgn0000339	cni
165	FBgn0092433	Dana\GF15408	30.80543118	2.14176E-05	FBgn0085208	CG34179
166	FBgn0089179	Dana\GF12140	30.6594702	1.71043E-05	FBgn0034312	CG10916

167	FBgn0087724	Dana\GF10683	30.32066196	1.62283E-05	FBgn0052039	CG32039
168	FBgn0094901	Dana\GF17883	30.24698635	2.30771E-05	FBgn0266719	stac
169	FBgn0093382	Dana\GF16361	30.0422492	4.54142E-05		
170	FBgn0091317	Dana\GF14290	29.85068722	3.84205E-06	FBgn0000308	chic
171	FBgn0090691	Dana\GF13663	29.43307568	5.74427E-06	FBgn0033261	udd
172	FBgn0093179	Dana\GF16157	29.3995216	7.39894E-06	FBgn0038401	CG5916
173	FBgn0096567	Dana\GF19560	29.38253912	1.09022E-05	FBgn0030196	Psf3
174	FBgn0089311	Dana\GF12274	29.26494952	0.001376923	FBgn0034095	CG15701
175	FBgn0099267	Dana\GF22269	29.2633194	4.88828E-06	FBgn0029881	pigs
176	FBgn0090431	Dana\GF13399	29.15123181	1.14799E-05	FBgn0028683	spt4
177	FBgn0099096	Dana\GF22097	29.07486619	0.000566822	FBgn0000108	Appl
178	FBgn0094023	Dana\GF17004	29.07422963	0.00955792	FBgn0263986	cd
179	FBgn0090741	Dana\GF13714	28.99214064	0.010238662		
180	FBgn0093544	Dana\GF16523	28.69418796	3.52073E-05	FBgn0038420	CG10311
181	FBgn0101097	Dana\GF24103	28.69348383	6.092E-06	FBgn0036551	CG17029
182	FBgn0099931	Dana\GF22937	28.63397196	4.45902E-05	FBgn0039642	CG11882
183	FBgn0088677	Dana\GF11637	28.57041633	3.23971E-06	FBgn0037340	CG14671
184	FBgn0100658	Dana\GF23664	28.54268494	4.76939E-06	FBgn0260857	Bet1
185	FBgn0093588	Dana\GF16567	28.40982548	1.20356E-05	FBgn0038966	pinta
186	FBgn0096143	Dana\GF19132	28.25404893	2.51108E-05	FBgn0283473	S6KL
187	FBgn0251019	Dana\5.8SrRNA:GF25428	28.02069216	0.002698101		
188	FBgn0091675	Dana\GF14648	27.95904534	2.11035E-06	FBgn0032725	Nedd8
189	FBgn0097207	Dana\GF20200	27.95688739	0.002069755	FBgn0259229	CG42329
190	FBgn0098574	Dana\GF21574	27.60886569	0.000163868	FBgn0030347	CG15739
191	FBgn0089031	Dana\GF11992	27.56916566	2.83662E-05	FBgn0265186	CG44251
192	FBgn0097765	Dana\GF20759	27.48107635	1.98071E-06	FBgn0266758	Esyt2
193	FBgn0101977	Dana\GF24985	27.46617959	3.72028E-05	FBgn0036279	Ncc69
194	FBgn0098770	Dana\GF21770	27.3708843	0.000602743		
195	FBgn0099580	Dana\GF22586	27.36344793	8.87373E-06	FBgn0030274	Lint-1
196	FBgn0094990	Dana\GF17972	27.26937472	8.49151E-05	FBgn0039137	CG13604
197	FBgn0101377	Dana\GF24383	27.26891068	2.16846E-05	FBgn0035415	CG14966
198	FBgn0090609	Dana\GF13580	27.26676658	2.98754E-05	FBgn0085474	CG34445
199	FBgn0087920	Dana\GF10880	27.23051144	7.49211E-05	FBgn0035727	CG10063
200	FBgn0092102	Dana\GF15077	27.19632999	1.55627E-05	FBgn0031285	CG3662
201	FBgn0090130	Dana\GF13097	26.90273484	1.50663E-06	FBgn0033769	CG8768
202	FBgn0088224	Dana\GF11184	26.88193953	0.014865266		
203	FBgn0098633	Dana\GF21633	26.81332153	0.006354211	FBgn0028943	CG15638
204	FBgn0099207	Dana\GF22209	26.75676824	5.52385E-05		
205	FBgn0094382	Dana\GF17364	26.4974417	5.7155E-06	FBgn0283536	Vha13
206	FBgn0087486	Dana\GF10445	26.47558068	0.000102427	FBgn0035636	Cralbp
207	FBgn0097992	Dana\GF20987	26.35395266	3.04531E-05	FBgn0029994	Ldsdh1
208	FBgn0096624	Dana\GF19617	26.07236229	2.69552E-05	FBgn0028746	CG18508
209	FBgn0251552	Dana\tRNA:GF25961:Psi	25.89003944	0.010900069		
210	FBgn0094926	Dana\GF17908	25.77974208	1.06878E-05	FBgn0259740	CG42394
211	FBgn0088013	Dana\GF10973	25.75678896	0.001702799		
212	FBgn0089226	Dana\GF12187	25.54505186	1.52055E-05	FBgn0034534	maf-S
213	FBgn0100988	Dana\GF23994	25.35144061	0.000166731	FBgn0260458	PGRP-LD
214	FBgn0098827	Dana\GF21827	25.24664526	7.19805E-06	FBgn0065032	Arcp3B
215	FBgn0087560	Dana\GF10519	25.20350835	5.03284E-06	FBgn0036643	Syx8
216	FBgn0251819	Dana\snRNA:U6atac:1	24.9634178	0.020150451		
217	FBgn0093270	Dana\GF16248	24.91881478	2.88241E-06	FBgn0039098	GILT3
218	FBgn0097149	Dana\GF20142	24.8814144	0.005224829	FBgn0053172	CG33172
219	FBgn0098766	Dana\GF21766	24.75507361	1.78094E-06	FBgn0030292	CG11752
220	FBgn0099477	Dana\GF22481	24.54081878	2.04385E-06	FBgn0000376	crm
221	FBgn0094117	Dana\GF17098	24.53724656	2.33456E-06	FBgn0039280	Mocs2B
222	FBgn0101199	Dana\GF24205	24.52586319	0.000117103	FBgn0036727	CG7589

223	FBgn0099047	Dana\GF22048	24.51471316	3.6717E-06	FBgn0040346	CG3704
224	FBgn0088944	Dana\GF11904	24.50557481	3.7319E-06	FBgn0034744	Vps20
225	FBgn0093145	Dana\GF16123	24.46890766	7.24722E-07	FBgn0039427	CG5447
226	FBgn0251734	Dana\snoRNA:GF26143	24.33754217	0.00593132		
227	FBgn0094893	Dana\GF17875	24.24561031	4.08205E-05	FBgn0001296	kar
228	FBgn0090772	Dana\GF13745	24.15204989	0.002297422	FBgn0034403	CG18190
229	FBgn0092715	Dana\GF15691	24.14823821	0.001062078	FBgn0259230	lectin-22C
230	FBgn0095843	Dana\GF18826	24.121509	1.6089E-06	FBgn0260860	Bet5
231	FBgn0087583	Dana\GF10542	24.05510691	0.008626084		
232	FBgn0100609	Dana\GF23615	24.0369823	0.001158194	FBgn0052195	CG32195
233	FBgn0089425	Dana\GF12388	24.01095924	6.46714E-06	FBgn0004921	Ggamma1
234	FBgn0087506	Dana\GF10465	23.97829386	1.51524E-05	FBgn0035603	Pfdn4
235	FBgn0092195	Dana\GF15170	23.86666484	1.48642E-05	FBgn0031315	CG14341
236	FBgn0089592	Dana\GF12555	23.82210543	5.19528E-06	FBgn0033635	Prip
237	FBgn0090028	Dana\GF12994	23.24860331	0.000543656	FBgn0259707	CG42361
238	FBgn0091602	Dana\GF14575	23.21957629	5.5492E-05	FBgn0031979	CCDC53
239	FBgn0093922	Dana\GF16902	23.15658348	1.33429E-05	FBgn0264751	Vti1b
240	FBgn0089697	Dana\GF12661	22.99373493	0.002347549	FBgn0034519	BORCS7
241	FBgn0097701	Dana\GF20695	22.80643538	8.79623E-07	FBgn0031228	ND-15
242	FBgn0096535	Dana\GF19528	22.69045087	4.75657E-06	FBgn0030883	CG7772
243	FBgn0099060	Dana\GF22061	22.68916349	2.12654E-05	FBgn0026879	CG13364
244	FBgn0095749	Dana\GF18732	22.64003064	4.27707E-07	FBgn0013347	TfIIA-S
245	FBgn0099675	Dana\GF22681	22.38915259	0.005656171	FBgn0040963	CG18662
246	FBgn0090253	Dana\GF13220	22.34746844	0.000517086	FBgn0250851	CG33981
247	FBgn0100613	Dana\GF23619	22.34316201	0.000319925	FBgn0036782	CG7320
248	FBgn0092648	Dana\GF15624	22.07881594	5.54398E-05	FBgn0032805	CG10337
249	FBgn0088627	Dana\GF11587	22.06216036	1.855E-05	FBgn0034248	CG14483
250	FBgn0097088	Dana\GF20081	22.04527014	0.000201256		
251	FBgn0099933	Dana\GF22939	21.934731	0.000145164	FBgn0039639	CG14512
252	FBgn0090840	Dana\GF13813	21.40475932	0.004299671	FBgn0033072	CG17994
253	FBgn0099774	Dana\Trx-2	21.40359353	8.98351E-07	FBgn0040070	Trx-2
254	FBgn0092321	Dana\GF15296	21.29365355	9.90349E-06	FBgn0031403	CG15387
255	FBgn0087745	Dana\GF10704	21.28443703	2.03414E-07	FBgn0263911	COX8
256	FBgn0091075	Dana\GF14048	21.21462931	2.7285E-06	FBgn0010612	ATPsynG
257	FBgn0099561	Dana\GF22567	21.19469863	8.31075E-07	FBgn0030141	Gga
258	FBgn0096096	Dana\GF19084	21.10033257	0.004536316	FBgn0040467	Dlip1
259	FBgn0099194	Dana\GF22195	21.06550075	4.59647E-07	FBgn0025839	ND-B14.5A
260	FBgn0094398	Dana\GF17380	21.019293	3.62448E-05	FBgn0041711	yellow-e
261	FBgn0092192	Dana\GF15167	21.00032203	1.41322E-05	FBgn0031310	Vps29
262	FBgn0092847	Dana\GF15823	20.85237712	2.53088E-05	FBgn0032293	Dpy-30L1
263	FBgn0098265	Dana\GF21263	20.82036071	8.88264E-06	FBgn0024986	CG3719
264	FBgn0091526	Dana\GF14499	20.7571536	9.47441E-06	FBgn0031772	CG13994
265	FBgn0099288	Dana\GF22290	20.73795296	4.23856E-06	FBgn0085354	CG34325
266	FBgn0089019	Dana\GF11980	20.73082239	0.005503906		
267	FBgn0101232	Dana\GF24238	20.64850645	2.86047E-06	FBgn0035356	CG16986
268	FBgn0094241	Dana\GF17223	20.45241958	0.000133601	FBgn0039218	Rpb10
269	FBgn0091415	Dana\GF14388	20.36894567	2.26998E-06	FBgn0015031	cype
270	FBgn0090279	Dana\GF13247	20.30981091	1.57044E-06	FBgn0034245	UQCR-6.4
271	FBgn0090063	Dana\GF13030	20.20607493	6.21263E-06	FBgn0013750	Arf51F
272	FBgn0097624	Dana\GF20618	20.1632118	0.011339317	FBgn0005561	sv
273	FBgn0097365	Dana\GF20358	20.11968023	0.001041321	FBgn0052736	CG32736
274	FBgn0101270	Dana\GF24276	20.11056985	0.000720449	FBgn0036627	Gagr
275	FBgn0089698	Dana\GF12662	19.97583334	0.000490792	FBgn0034518	CG13430
276	FBgn0088499	Dana\GF11459	19.9552731	4.40957E-05	FBgn0259832	CG34229
277	FBgn0092242	Dana\GF15217	19.94568067	9.87047E-06	FBgn0051950	Sbat
278	FBgn0089578	Dana\GF12541	19.93347895	2.67398E-06	FBgn0033608	CG13220

279	FBgn0100630	Dana\GF23636	19.91487933	2.01489E-05	FBgn0052202	CG32202
280	FBgn0093235	Dana\GF16213	19.8174223	0.00452728	FBgn0039732	CG15525
281	FBgn0102005	Dana\GF25013	19.76004874	0.01402133	FBgn0040837	CG8620
282	FBgn0091529	Dana\GF14502	19.71289446	4.09932E-05	FBgn0031776	Pfdn1
283	FBgn0094959	Dana\GF17941	19.71083901	0.000101531	FBgn0010038	GstD2
284	FBgn0102127	Dana\GF25135	19.68826572	4.02859E-05	FBgn0266124	ghi
285	FBgn0096293	Dana\GF19282	19.60950793	1.05064E-07	FBgn0030749	AnxB11
286	FBgn0090127	Dana\GF13094	19.44116773	9.98306E-06	FBgn0011227	ox
287	FBgn0101795	Dana\GF24802	19.41745071	0.000135809	FBgn0036255	Atg12
288	FBgn0093264	Dana\GF16242	19.32961231	0.000548748	FBgn0083986	CG34150
289	FBgn0087263	Dana\GF10222	19.26015118	6.30431E-05	FBgn0026189	prominin-like
290	FBgn0093447	Dana\GF16426	19.23434993	7.08299E-06	FBgn0039601	CG1523
291	FBgn0093532	Dana\GF16511	19.01639204	0.000232479	FBgn0038437	Sdhaf3
292	FBgn0094621	Dana\GF17603	18.93982402	0.000129983	FBgn0038156	side-IV
293	FBgn0102034	Dana\GF25042	18.83260885	0.001300825	FBgn0035194	Psfl
294	FBgn0090104	Dana\GF13071	18.79063537	0.002241042	FBgn0034887	St1
295	FBgn0100697	Dana\GF23703	18.76460774	0.000890181	FBgn0001099	gdl
296	FBgn0088125	Dana\GF11085	18.76100963	4.8119E-06	FBgn0033550	CG12341
297	FBgn0088115	Dana\GF11075	18.73667454	1.84548E-05	FBgn0266186	Vamp7
298	FBgn0095113	Dana\GF18095	18.62875686	0.002338759	FBgn0038088	CG10126
299	FBgn0093685	Dana\GF16664	18.5993248	6.16102E-06	FBgn0037262	MED31
300	FBgn0089853	Dana\GF12819	18.59845816	2.04802E-05	FBgn0043070	MESK2
301	FBgn0100937	Dana\GF23943	18.58407255	9.38891E-06	FBgn0261565	Lmpt
302	FBgn0100816	Dana\GF23822	18.53042001	7.24384E-06	FBgn0047038	ND-13B
303	FBgn0087849	Dana\GF10809	18.52989459	1.50197E-05	FBgn0036805	Chmp1
304	FBgn0094470	Dana\GF17452	18.52047936	0.000560495		
305	FBgn0087586	Dana\GF10545	18.50190044	0.00322921	FBgn0085280	CG34251
306	FBgn0251736	Dana\snoRNA:GF26145	18.49338849	0.010920187		
307	FBgn0089496	Dana\GF12459	18.48752314	4.63616E-06	FBgn0028411	Nxt1
308	FBgn0089189	Dana\GF12150	18.4791129	2.09985E-05	FBgn0053198	pen-2
309	FBgn0101345	Dana\GF24351	18.41214618	3.14882E-05	FBgn0032595	CG17996
310	FBgn0100642	Dana\GF23648	18.41026389	0.000243407	FBgn0036822	NijB
311	FBgn0088573	Dana\GF11533	18.39003574	7.73526E-06	FBgn0050423	CG30423
312	FBgn0100894	Dana\GF23900	18.3588496	4.9179E-06	FBgn0036740	Vps60
313	FBgn0092352	Dana\GF15327	18.31579749	1.71819E-05	FBgn0028894	GMF
314	FBgn0095274	Dana\GF18256	18.3092234	9.31425E-07	FBgn0086472	RpS25
315	FBgn0090831	Dana\GF13804	18.2424514	5.36143E-05	FBgn0266518	Dpit47
316	FBgn0094668	Dana\GF17650	18.1797867	0.004767399	FBgn0040670	e(y)2b
317	FBgn0102003	Dana\GF25011	18.13229828	0.00221617	FBgn0010387	Acbp2
318	FBgn0095692	Dana\GF18674	18.09570781	2.41937E-05	FBgn0039259	CG11781
319	FBgn0089001	Dana\GF11962	18.08999312	6.34966E-05	FBgn0050344	CG30344
320	FBgn0096185	Dana\GF19174	18.08086713	2.9542E-05	FBgn0030057	Ppt1
321	FBgn0096554	Dana\GF19547	18.07870061	0.000204874		
322	FBgn0099937	Dana\GF22943	18.00462626	6.8332E-06	FBgn0261995	CG42813
323	FBgn0090873	Dana\GF13846	17.94403784	3.06189E-06	FBgn0262116	RNASEK
324	FBgn0100597	Dana\GF23603	17.86819708	9.9061E-05		
325	FBgn0096664	Dana\GF19657	17.86340216	0.000740989	FBgn0032193	CG5727
326	FBgn0089136	Dana\GF12097	17.81569723	0.000292394	FBgn0034626	CG10795
327	FBgn0100719	Dana\GF23725	17.79654095	4.816E-05	FBgn0028663	VhaM9.7-b
328	FBgn0088381	Dana\GF11341	17.78860374	1.13823E-05	FBgn0033961	ND-B15
329	FBgn0089316	Dana\GF12279	17.77400835	5.7193E-06	FBgn0022238	lolal
330	FBgn0095702	Dana\GF18684	17.72219267	0.004848336	FBgn0039552	CG12426
331	FBgn0089795	Dana\GF12761	17.67610479	6.01687E-05	FBgn0034091	mrj
332	FBgn0099198	Dana\GF22199	17.66112402	0.000194045	FBgn0040899	CG17776
333	FBgn0096226	Dana\GF19215	17.52171408	1.35248E-05	FBgn0040931	CG9034
334	FBgn0101996	Dana\GF25004	17.50656836	0.00152652	FBgn0260660	Mp

335	FBgn0098002	Dana\GF20997	17.47257617	0.009359003	FBgn0051675	CG31675
336	FBgn0251455	Dana\tRNA:GF25864:Psi	17.43677488	0.00562759		
337	FBgn0090655	Dana\GF13627	17.32850755	3.68854E-05	FBgn0035023	ITP
338	FBgn0087470	Dana\GF10429	17.28695264	1.38732E-05	FBgn0036291	CG10681
339	FBgn0251732	Dana\snoRNA:GF26141	17.21642182	0.001448837		
340	FBgn0098771	Dana\GF21771	17.17760939	3.69248E-05	FBgn0002576	lz
341	FBgn0090254	Dana\GF13221	17.14574542	3.57049E-07	FBgn0028741	fab1
342	FBgn0090794	Dana\GF13767	17.11249017	3.61023E-05	FBgn0033529	CG17765
343	FBgn0093377	Dana\GF16356	17.1004382	4.52348E-06	FBgn0261561	CG42675
344	FBgn0091310	Dana\GF14283	17.09169252	6.88227E-05	FBgn0025742	mtm
345	FBgn0101536	Dana\GF24542	17.08690896	0.00100077		
346	FBgn0095633	Dana\GF18615	17.03952525	0.000316915	FBgn0038179	CG9312
347	FBgn0093441	Dana\GF16420	17.01351417	0.000217958	FBgn0260779	GatA
348	FBgn0087625	Dana\GF10584	16.98358921	2.51842E-05	FBgn0026404	Dronc
349	FBgn0096836	Dana\GF19829	16.95994165	0.002949896	FBgn0032638	SPH93
350	FBgn0095745	Dana\GF18728	16.90904359	0.010942449	FBgn0041780	Ssl2
351	FBgn0098204	Dana\GF21201	16.89798656	8.36101E-05	FBgn0026873	MED18
352	FBgn0092248	Dana\GF15223	16.78078437	9.74762E-05	FBgn0032030	Wdr82
353	FBgn0099624	Dana\GF22630	16.7535886	5.66786E-06	FBgn0052699	LPCAT
354	FBgn0093338	Dana\GF16316	16.72348687	9.33897E-06	FBgn0039254	Nmnat
355	FBgn0092230	Dana\GF15205	16.67792486	0.000106609	FBgn0086447	l(2)37Cg
356	FBgn0089318	Dana\GF12281	16.67494128	3.38023E-05	FBgn0062440	EMRE
357	FBgn0099301	Dana\GF22303	16.60847454	8.13168E-05	FBgn0015286	Rala
358	FBgn0096779	Dana\GF19772	16.58278315	6.76228E-05	FBgn0061360	CG33672
359	FBgn0097587	Dana\GF20581	16.58037566	3.30798E-06	FBgn0031505	ND-B14.5B
360	FBgn0097705	Dana\GF20699	16.53583758	3.43574E-05	FBgn0283535	Vha26
361	FBgn0098998	Dana\GF21999	16.43101175	0.000164306	FBgn0259722	CG42376
362	FBgn0099238	Dana\GF22240	16.40256008	3.28929E-05	FBgn0030676	CG12379
363	FBgn0097597	Dana\GF20591	16.33675151	5.973E-06	FBgn0031437	Arpc5
364	FBgn0092782	Dana\GF15758	16.31830189	0.000516094	FBgn0032202	REPTOR-BP
365	FBgn0094787	Dana\GF17769	16.31249799	4.272E-06	FBgn0083953	CG34117
366	FBgn0092196	Dana\GF15171	16.17972807	0.000650304		
367	FBgn0088101	Dana\GF11061	16.17579522	0.013007042	FBgn0033085	CG15908
368	FBgn0089642	Dana\GF12606	16.15961146	1.12261E-05	FBgn0266711	EloC
369	FBgn0091620	Dana\GF14593	16.15640851	0.000247527	FBgn0031381	Npc2a
370	FBgn0087671	Dana\GF10630	16.08780257	0.001482762		
371	FBgn0096790	Dana\GF19783	16.02991728	7.41938E-05	FBgn0044020	Roc2
372	FBgn0095683	Dana\GF18665	16.01701187	0.00011138	FBgn0037603	CG11753
373	FBgn0098474	Dana\GF21473	15.95028743	0.01236845	FBgn0040907	mRpL33
374	FBgn0096156	Dana\GF19145	15.90567747	4.54429E-06	FBgn0030309	CG1572
375	FBgn0092540	Dana\GF15515	15.89822742	0.000652305	FBgn0031700	CG14022
376	FBgn0094175	Dana\GF17157	15.82770842	6.24509E-05	FBgn0028984	Spn88Ea
377	FBgn0091076	Dana\GF14049	15.79773588	3.97645E-05	FBgn0000018	abo
378	FBgn0099379	Dana\GF22383	15.77300189	3.82585E-05	FBgn0030574	sbm
379	FBgn0088329	Dana\GF11289	15.75040593	0.000683964	FBgn0083983	mRpL34
380	FBgn0096484	Dana\GF19477	15.68781357	0.000108813	FBgn0030679	CG8206
381	FBgn0088182	Dana\GF11142	15.68375711	8.39725E-06	FBgn0022097	Vha36-1
382	FBgn0099145	Dana\GF22146	15.60451852	0.011315817	FBgn0040514	CG17169
383	FBgn0095079	Dana\GF18061	15.5949685	0.016893673	FBgn0038921	CG6332
384	FBgn0251596	Dana\tRNA:GF26005	15.56431201	0.012641449		
385	FBgn0095077	Dana\GF18059	15.52907584	0.000404396		
386	FBgn0087942	Dana\GF10902	15.48578552	9.42897E-06	FBgn0001258	Ldh
387	FBgn0087278	Dana\GF10237	15.43702404	0.002250045	FBgn0054015	CG34015
388	FBgn0090421	Dana\GF13389	15.39983234	3.98145E-05	FBgn0033570	ND-B14
389	FBgn0101016	Dana\GF24022	15.36822322	2.27579E-06	FBgn0019982	Gs1l
390	FBgn0093847	Dana\GF16826	15.2413044	1.42468E-05	FBgn0037637	IscU

391	FBgn0087429	Dana\GF10388	15.22063603	0.002960658	FBgn0259236	comm3
392	FBgn0094822	Dana\GF17804	15.21354351	0.000368118	FBgn0024912	agt
393	FBgn0094501	Dana\GF17483	15.17224546	6.80157E-05		
394	FBgn0092052	Dana\GF15027	15.11669327	0.00123328	FBgn0031270	CG13689
395	FBgn0099412	Dana\GF22416	15.04153839	6.54463E-06		
396	FBgn0098863	Dana\GF21863	15.00897136	0.000555869	FBgn0083968	CG34132
397	FBgn0092298	Dana\GF15273	15.00185114	0.000157617	FBgn0032001	CG8360
398	FBgn0087778	Dana\GF10738	14.97454934	1.64425E-05	FBgn0047178	CG32147
399	FBgn0089007	Dana\GF11968	14.94970063	0.005100848	FBgn0034354	GstE11
400	FBgn0090188	Dana\GF13155	14.94063466	3.49431E-05	FBgn0025720	Ate1
401	FBgn0097309	Dana\GF20302	14.92047754	9.93127E-06		
402	FBgn0094844	Dana\GF17826	14.89668764	0.000185292	FBgn0051360	CG31360
403	FBgn0097830	Dana\GF20824	14.87614874	1.86156E-05	FBgn0052672	Atg8a
404	FBgn0098023	Dana\GF21018	14.80810864	1.1494E-05	FBgn0029860	CG15891
405	FBgn0093018	Dana\GF15995	14.80656627	1.29898E-05	FBgn0031012	CG8051
406	FBgn0099042	Dana\GF22043	14.73773308	0.021134666		
407	FBgn0094342	Dana\GF17324	14.72195253	0.000147413	FBgn0261238	Alh
408	FBgn0091182	Dana\GF14155	14.65266058	0.000125386	FBgn0261608	RpL37A
409	FBgn0100001	Dana\GF23007	14.57658568	6.30311E-05	FBgn0038672	CG6005
410	FBgn0097768	Dana\GF20762	14.50812189	0.000135116	FBgn0051460	CG31460
411	FBgn0096908	Dana\GF19901	14.48323308	0.003255059		
412	FBgn0102200	Dana\GF25208	14.37918091	0.004209085	FBgn0036406	CG13484
413	FBgn0097458	Dana\GF20451	14.37499324	1.53803E-06	FBgn0031090	Rab35
414	FBgn0095741	Dana\GF18724	14.36281402	0.000146598		
415	FBgn0099387	Dana\GF22391	14.33321627	1.29965E-05		
416	FBgn0092740	Dana\GF15716	14.31679178	0.000108267	FBgn0053995	CG33995
417	FBgn0097058	Dana\GF20051	14.27606723	0.010579792		
418	FBgn0091197	Dana\GF14170	14.20602716	1.05971E-06	FBgn0031830	COX5B
419	FBgn0094280	Dana\GF17262	14.1301986	1.12523E-06	FBgn0043012	AP-2sigma
420	FBgn0101987	Dana\GF24995	14.07610564	8.0549E-06	FBgn0022709	Adk1
421	FBgn0088373	Dana\GF11333	14.02390168	4.25281E-05	FBgn0050077	Blos1
422	FBgn0096358	Dana\GF19348	14.0133263	0.000966777		
423	FBgn0100531	Dana\GF23537	13.98348405	1.77429E-05	FBgn0035703	CG8270
424	FBgn0100094	Dana\GF23100	13.95072468	2.08998E-05	FBgn0058002	ND-AGGG
425	FBgn0098289	Dana\GF21287	13.92657962	1.93149E-05	FBgn0029778	RhoGAP5A
426	FBgn0087883	Dana\GF10843	13.91063893	3.90839E-05	FBgn0262518	Rab8
427	FBgn0099728	Dana\GF22734	13.86983717	6.07417E-05	FBgn0002566	It
428	FBgn0089053	Dana\GF12014	13.85882416	4.69184E-05	FBgn0033480	mRpL42
429	FBgn0096553	Dana\GF19546	13.85619593	0.000245277		
430	FBgn0100854	Dana\GF23860	13.82322788	8.20486E-05	FBgn0035763	mrva
431	FBgn0093081	Dana\GF16059	13.81919683	9.00021E-06	FBgn0014380	RhoL
432	FBgn0093231	Dana\GF16209	13.80703593	1.75142E-05	FBgn0039969	Fis1
433	FBgn0087575	Dana\GF10534	13.79010102	4.15974E-05	FBgn0036728	UQCR-Q
434	FBgn0092328	Dana\GF15303	13.77446758	0.000142347	FBgn0031395	CG10874
435	FBgn0091666	Dana\GF14639	13.74003124	0.000451016	FBgn0032025	CG7778
436	FBgn0091924	Dana\GF14899	13.69121711	5.67767E-05	FBgn0040228	DCTN5-p25
437	FBgn0101502	Dana\GF24508	13.68784105	6.5135E-05	FBgn0036210	CG14130
438	FBgn0092728	Dana\GF15704	13.65869674	4.56213E-06	FBgn0031822	Phf5a
439	FBgn0091600	Dana\GF14573	13.65467411	0.000232318		
440	FBgn0094434	Dana\GF17416	13.63676691	2.23745E-06	FBgn0051477	ATPsynepsilonL
441	FBgn0089458	Dana\GF12421	13.58914091	0.000163798	FBgn0033605	CG9067
442	FBgn0091561	Dana\GF14534	13.55314849	7.56108E-05	FBgn0003475	spir
443	FBgn0098046	Dana\GF21041	13.54987124	0.000267277	FBgn0010395	Itgbn
444	FBgn0100248	Dana\GF23254	13.49351086	8.5783E-05	FBgn0039869	CG1890
445	FBgn0098563	Dana\GF21563	13.46213774	7.23914E-05	FBgn0032409	Ced-12
446	FBgn0088256	Dana\GF11216	13.462061	5.54263E-06	FBgn0021814	Vps28

447	FBgn0097304	Dana\GF20297	13.43496822	0.006404825	FBgn0030271	CG15202
448	FBgn0097666	Dana\GF20660	13.4108512	0.000469837		
449	FBgn0090916	Dana\GF13889	13.40597121	1.55212E-05	FBgn0031452	Cwc25
450	FBgn0090513	Dana\GF13484	13.40540708	3.52611E-06	FBgn0011726	tsr
451	FBgn0087516	Dana\GF10475	13.38343688	5.32432E-07	FBgn0035592	CG10674
452	FBgn0087296	Dana\GF10255	13.30556584	2.55001E-06	FBgn0035470	Ccz1
453	FBgn0100660	Dana\GF23666	13.29293803	0.000162263	FBgn0036856	CG9666
454	FBgn0097016	Dana\GF20009	13.29024752	4.79339E-05	FBgn0033019	CG10395
455	FBgn0100482	Dana\GF23488	13.17537764	0.000831844	FBgn0037156	CG11523
456	FBgn0095946	Dana\GF18932	13.15103006	0.000121654	FBgn0264785	Hph
457	FBgn0092738	Dana\GF15714	13.14643469	9.84187E-05	FBgn0265968	Tfb5
458	FBgn0088162	Dana\GF11122	13.1411505	0.004287667	FBgn0034402	CG15084
459	FBgn0094116	Dana\GF17097	13.10882175	3.66725E-05	FBgn0260229	Mocs2A
460	FBgn0100600	Dana\GF23606	13.06778936	5.17581E-06	FBgn0036921	RhoGDI
461	FBgn0098933	Dana\GF21933	13.03898477	8.01182E-05	FBgn0026089	CG14817
462	FBgn0096696	Dana\GF19689	13.02910067	1.1387E-05		
463	FBgn0101078	Dana\GF24084	13.01866504	0.000207667	FBgn0036518	RhoGAP71E
464	FBgn0100803	Dana\GF23809	13.01344434	4.30544E-05	FBgn0052069	CG32069
465	FBgn0102217	Dana\GF25225	13.00749034	4.60193E-05	FBgn0036770	Prestin
466	FBgn0090793	Dana\GF13766	12.94378348	0.000251055	FBgn0033527	CG11777
467	FBgn0097367	Dana\GF20360	12.90756517	0.001994886	FBgn0259204	CG42308
468	FBgn0088666	Dana\GF11626	12.84945722	3.50618E-05	FBgn0037342	CG2931
469	FBgn0097782	Dana\GF20776	12.80981652	0.000105065	FBgn0026084	cib
470	FBgn0090813	Dana\GF13786	12.80472605	0.000148285	FBgn0033104	CG15237
471	FBgn0093301	Dana\GF16279	12.79366461	8.71447E-05	FBgn0011289	TfIIA-L
472	FBgn0087395	Dana\GF10354	12.75800759	7.05622E-06	FBgn0037011	CG4858
473	FBgn0095103	Dana\GF18085	12.75420799	0.000580344		
474	FBgn0090801	Dana\GF13774	12.74701183	3.20292E-05	FBgn0033544	CG7220
475	FBgn0097096	Dana\GF20089	12.70916268	0.012544377		
476	FBgn0094465	Dana\GF17447	12.67347784	8.28581E-05	FBgn0053907	His4:CG33907
477	FBgn0092793	Dana\GF15769	12.63813799	7.54775E-05	FBgn0051715	CG31715
478	FBgn0095239	Dana\GF18221	12.52786583	1.91307E-06	FBgn0266668	Exo84
479	FBgn0091435	Dana\GF14408	12.51504781	3.39463E-06		
480	FBgn0090544	Dana\GF13515	12.48966952	0.000198245	FBgn0266723	Trs31
481	FBgn0092260	Dana\GF15235	12.46941164	0.017940049	FBgn0085212	CG34183
482	FBgn0093263	Dana\GF16241	12.45238619	0.000198705	FBgn0039228	CG6980
483	FBgn0091052	Dana\GF14025	12.42602459	4.50386E-05	FBgn0031913	CG5958
484	FBgn0100438	Dana\GF23444	12.39307953	0.002819658	FBgn0032405	firl
485	FBgn0089085	Dana\GF12046	12.37484566	1.74846E-05	FBgn0034948	PPP1R15
486	FBgn0092508	Dana\GF15483	12.35491771	3.68556E-05		
487	FBgn0095452	Dana\GF18434	12.33276678	0.000856027	FBgn0040534	Sf3b5
488	FBgn0091507	Dana\GF14480	12.33091933	6.75761E-06	FBgn0015776	nrv1
489	FBgn0099061	Dana\GF22062	12.32516912	0.000353428	FBgn0029529	CG13365
490	FBgn0102208	Dana\GF25216	12.30006018	0.000112745	FBgn0036932	CG14184
491	FBgn0087361	Dana\GF10320	12.27395606	4.95419E-05	FBgn0266724	Trs20
492	FBgn0089036	Dana\GF11997	12.21143106	4.30598E-05	FBgn0013305	Nmda1
493	FBgn0090052	Dana\GF13019	12.16211837	0.002283052	FBgn0034729	CG10344
494	FBgn0090012	Dana\GF12978	12.13967135	0.003114818		
495	FBgn0090076	Dana\GF13043	12.13038431	0.000116529	FBgn0034086	CG8441
496	FBgn0092779	Dana\GF15755	12.12780074	7.55793E-05	FBgn0051717	CG31717
497	FBgn0093478	Dana\GF16457	12.09129014	0.000614009	FBgn0039459	IntS12
498	FBgn0088705	Dana\GF11665	12.00662157	0.007634176	FBgn0034264	Dlish
499	FBgn0099519	Dana\GF22525	12.00469427	0.01415727	FBgn0002948	nod
500	FBgn0088122	Dana\GF11082	11.95603542	0.000573947	FBgn0033556	CG12343
501	FBgn0089869	Dana\GF12835	11.94701958	2.68569E-05	FBgn0000253	Cam
502	FBgn0096357	Dana\GF19347	11.93801171	0.01042593		

503	FBgn0091458	Dana\GF14431	11.91393919	0.000750256	FBgn0032816	Nf-YB
504	FBgn0098932	Dana\GF21932	11.8959178	2.24783E-05	FBgn0052638	CG32638
505	FBgn0090360	Dana\GF13328	11.85697301	3.18418E-05	FBgn0034061	Ufc1
506	FBgn0095017	Dana\GF17999	11.82068597	0.002500766	FBgn0013995	Calx
507	FBgn0101562	Dana\GF24568	11.79630821	1.07845E-05	FBgn0036136	Ufd1-like
508	FBgn0087383	Dana\GF10342	11.77579071	0.005697178	FBgn0036993	CG5910
509	FBgn0096778	Dana\GF19771	11.75610208	6.49562E-05	FBgn0265174	PIG-V
510	FBgn0093068	Dana\GF16045	11.7302519	0.000333809		
511	FBgn0091495	Dana\GF14468	11.71276213	5.71135E-05	FBgn0031871	Fgop2
512	FBgn0092527	Dana\GF15502	11.61692014	0.00860827		
513	FBgn0091297	Dana\GF14270	11.61682241	0.009429048	FBgn0032536	Ance-3
514	FBgn0097418	Dana\GF20411	11.56964143	0.003420975	FBgn0031040	CG14210
515	FBgn0093378	Dana\GF16357	11.53547916	0.001298894		
516	FBgn0096376	Dana\GF19366	11.51718505	0.002994428	FBgn0283476	Dhc16F
517	FBgn0088174	Dana\GF11134	11.51385646	0.000568015	FBgn0028514	CG4793
518	FBgn0098983	Dana\GF21984	11.50788104	0.002147792	FBgn0025631	moody
519	FBgn0094057	Dana\GF17038	11.50387944	6.77702E-06	FBgn0038058	CG5608
520	FBgn0101668	Dana\GF24675	11.50254951	0.000420025	FBgn0036043	CG8177
521	FBgn0097198	Dana\GF20191	11.50238002	0.000175915	FBgn0044030	mRpS14
522	FBgn0099025	Dana\GF22026	11.4632754	0.000137618	FBgn0039944	CG17162
523	FBgn0094526	Dana\GF17508	11.4630586	8.20148E-06	FBgn0038224	ATPsynE
524	FBgn0088570	Dana\GF11530	11.46276731	1.27133E-05		
525	FBgn0095700	Dana\GF18682	11.42909	0.005835323	FBgn0053213	CG33213
526	FBgn0095363	Dana\GF18345	11.42173097	0.00016048	FBgn0004908	Arl2
527	FBgn0100963	Dana\GF23969	11.41780107	2.56545E-05	FBgn0035589	CHMP2B
528	FBgn0100002	Dana\GF23008	11.39941403	6.2946E-05		
529	FBgn0094720	Dana\GF17702	11.39843645	5.5611E-05	FBgn0038876	Idi
530	FBgn0093839	Dana\GF16818	11.38612075	4.54048E-05	FBgn0037231	Vps24
531	FBgn0097000	Dana\GF19993	11.36107336	0.000148557	FBgn0063670	CG40228
532	FBgn0093284	Dana\GF16262	11.34043759	0.000496065	FBgn0039116	CG10375
533	FBgn0096177	Dana\GF19166	11.23275067	0.000317734	FBgn0086448	PIG-Q
534	FBgn0102265	Dana\GF25273	11.20799446	0.000306939	FBgn0036173	CG7394
535	FBgn0097278	Dana\GF20271	11.19953153	3.19195E-05	FBgn0031055	et
536	FBgn0097567	Dana\GF20561	11.18937809	8.10195E-06	FBgn0086378	Alg-2
537	FBgn0098371	Dana\GF21369	11.18222882	0.000160731	FBgn0000394	cv
538	FBgn0098030	Dana\GF21025	11.1543023	0.000105145	FBgn0029959	Rab39
539	FBgn0089050	Dana\GF12011	11.14758267	0.000131964	FBgn0040773	COX7C
540	FBgn0091175	Dana\GF14148	11.13332821	0.000381697	FBgn0051713	Apf
541	FBgn0093304	Dana\GF16282	11.12641436	6.94482E-05	FBgn0046247	CG5938
542	FBgn0098003	Dana\GF20998	11.10527227	0.000465489	FBgn0026872	CG14777
543	FBgn0097775	Dana\GF20769	11.08934792	1.90343E-05	FBgn0266666	Sem1
544	FBgn0096447	Dana\GF19438	11.06903747	0.000135131	FBgn0030584	CG14407
545	FBgn0093887	Dana\GF16867	11.05151835	0.000434232	FBgn0037544	CG11035
546	FBgn0095730	Dana\GF18713	11.03058949	0.002874973	FBgn0040609	CG3348
547	FBgn0088449	Dana\GF11409	11.01846441	2.84916E-05	FBgn0034158	CG5522
548	FBgn0093538	Dana\GF16517	11.01458005	0.000260059	FBgn0038426	mRpS33
549	FBgn0101198	Dana\GF24204	10.99775728	2.20227E-05	FBgn0036726	QIL1
550	FBgn0095612	Dana\GF18594	10.95731322	8.46391E-06	FBgn0027785	NP15.6
551	FBgn0088415	Dana\GF11375	10.9515403	0.013632144	FBgn0021875	Zfrp8
552	FBgn0092245	Dana\GF15220	10.93888642	3.85442E-05	FBgn0261437	CSN8
553	FBgn0088043	Dana\GF11003	10.93248701	3.08556E-05	FBgn0053170	CG33170
554	FBgn0090854	Dana\GF13827	10.91761267	0.000229606	FBgn0000043	Act42A
555	FBgn0095065	Dana\GF18047	10.89051903	9.77987E-05	FBgn0260940	Isn
556	FBgn0091581	Dana\GF14554	10.85457528	0.001343431	FBgn0033032	kune
557	FBgn0099749	Dana\GF22755	10.84628118	7.199E-05	FBgn0032988	Tif-IA
558	FBgn0096335	Dana\GF19325	10.82075703	0.003482447	FBgn0053172	CG33172

559	FBgn0100605	Dana\GF23611	10.74123847	2.39869E-05	FBgn0013303	Nca
560	FBgn0089810	Dana\GF12776	10.73535876	0.000105284	FBgn0034315	CG5721
561	FBgn0100735	Dana\GF23741	10.721684	0.002076675	FBgn0011769	Fdx1
562	FBgn0092815	Dana\GF15791	10.69529656	0.004700125	FBgn0032250	holn1
563	FBgn0089328	Dana\GF12291	10.69446453	0.000225548		
564	FBgn0092285	Dana\GF15260	10.69211451	0.00018399	FBgn0032732	CG15168
565	FBgn0090617	Dana\GF13588	10.68865073	0.001129026	FBgn0028424	Jhl-26
566	FBgn0087519	Dana\GF10478	10.66410524	0.000442181	FBgn0259916	CG42445
567	FBgn0088049	Dana\GF11009	10.64758601	0.000109685	FBgn0037207	Mes2
568	FBgn0091979	Dana\GF14954	10.64052212	0.007797559	FBgn0263027	CG43322
569	FBgn0092381	Dana\GF15356	10.5690681	0.000228884	FBgn0032884	Pomp
570	FBgn0095584	Dana\GF18566	10.52791559	9.05988E-05	FBgn0051072	Lerp
571	FBgn0092702	Dana\GF15678	10.50929476	0.000213415	FBgn0032420	CG6583
572	FBgn0102309	Dana\GF25317	10.50750775	1.3245E-06	FBgn0024814	Clc
573	FBgn0096539	Dana\GF19532	10.50500275	0.002099939	FBgn0029711	Usf
574	FBgn0087668	Dana\GF10627	10.47616918	0.000229803	FBgn0036118	Blos2
575	FBgn0095949	Dana\GF18935	10.4693299	0.001461966	FBgn0014022	Rlb1
576	FBgn0098668	Dana\GF21668	10.46701409	3.06128E-05	FBgn0032511	ND-B22
577	FBgn0100652	Dana\GF23658	10.46605234	0.001596377	FBgn0036843	Sfxn2
578	FBgn0095907	Dana\GF18893	10.4602644	3.88181E-06	FBgn0015765	p38a
579	FBgn0087462	Dana\GF10421	10.45651424	2.03303E-05	FBgn0035237	CG13917
580	FBgn0088346	Dana\GF11306	10.45346748	4.67432E-05	FBgn0010622	DCTN3-p24
581	FBgn0096550	Dana\GF19543	10.43497475	0.000814328		
582	FBgn0087316	Dana\GF10275	10.4329971	0.000117576	FBgn0037071	CG7632
583	FBgn0092357	Dana\GF15332	10.43255249	0.018660371	FBgn0031974	CG12560
584	FBgn0090157	Dana\GF13124	10.41178497	0.001853884	FBgn0022987	qkr54B
585	FBgn0100917	Dana\GF23923	10.40473641	0.000317011	FBgn0025558	CG4101
586	FBgn0098288	Dana\GF21286	10.34002523	5.74232E-06	FBgn0004687	Mlc-c
587	FBgn0091387	Dana\GF14360	10.33880823	0.000576856		
588	FBgn0099399	Dana\GF22403	10.33330375	7.90319E-05	FBgn0030944	CG6617
589	FBgn0093933	Dana\GF16913	10.32874831	6.07722E-06	FBgn0044871	Gos28
590	FBgn0087211	Dana\GF10170	10.31123727	0.000306624	FBgn0040793	CG7630
591	FBgn0100852	Dana\GF23858	10.26547744	1.68021E-05	FBgn0264302	CG43780
592	FBgn0087814	Dana\GF10774	10.26467538	0.000307981	FBgn0017578	Max
593	FBgn0094842	Dana\GF17824	10.25360764	0.000182618	FBgn0000063	Mps1
594	FBgn0097205	Dana\GF20198	10.22844881	0.000423743	FBgn0000257	car
595	FBgn0090920	Dana\GF13893	10.22528725	5.21273E-05	FBgn0028398	Taf10
596	FBgn0087654	Dana\GF10613	10.22331379	0.003186341	FBgn0036105	Blos4
597	FBgn0099024	Dana\GF22025	10.21840578	0.00223019	FBgn0039945	CG17159
598	FBgn0097311	Dana\GF20304	10.1812871	3.64005E-06	FBgn0003514	sqh
599	FBgn0101794	Dana\GF24801	10.17713072	0.000210265	FBgn0046296	CG11534
600	FBgn0087622	Dana\GF10581	10.17027021	0.000479978	FBgn0036059	nudE
601	FBgn0092817	Dana\GF15793	10.15143011	0.006369524	FBgn0032251	Nse4
602	FBgn0091826	Dana\GF14799	10.08379411	0.000473243	FBgn0032642	CG5110
603	FBgn0101766	Dana\GF24773	10.07876071	0.000630985	FBgn0015924	crq
604	FBgn0100797	Dana\GF23803	10.06528905	0.00063002	FBgn0010406	RNaseX25
605	FBgn0099413	Dana\GF22417	10.02307339	2.58012E-05		
606	FBgn0095198	Dana\GF18180	9.977714256	8.91183E-05	FBgn0037608	mRpL19
607	FBgn0100283	Dana\GF23289	9.951633004	0.000205764	FBgn0039637	Ctl2
608	FBgn0095471	Dana\GF18453	9.950410334	0.000148175	FBgn0002542	lds
609	FBgn0101906	Dana\GF24914	9.93223857	0.000212688	FBgn0035334	CG8993
610	FBgn0088850	Dana\GF11810	9.914002329	0.000691087	FBgn0026741	mRpL18
611	FBgn0087859	Dana\GF10819	9.86411318	0.00299623	FBgn0052196	CG32196
612	FBgn0097602	Dana\GF20596	9.859398269	5.27114E-06	FBgn0031436	ND-B17.2
613	FBgn0102033	Dana\GF25041	9.854972309	0.016946744	FBgn0035120	wac
614	FBgn0089901	Dana\GF12867	9.840936932	0.012745117	FBgn0034919	CG5569

615	FBgn0091204	Dana\GF14177	9.827318999	0.004658752	FBgn0053281	CG33281
616	FBgn0092019	Dana\GF14994	9.818073443	0.000230546	FBgn0031484	CG3165
617	FBgn0099255	Dana\GF22257	9.811005161	0.000906091	FBgn0030640	CG6294
618	FBgn0101560	Dana\GF24566	9.808405099	1.84218E-05	FBgn0051961	TBCC
619	FBgn0097870	Dana\GF20864	9.80139829	0.000258651	FBgn0051812	CG31812
620	FBgn0093846	Dana\GF16825	9.766675664	0.001849608	FBgn0037222	CG14642
621	FBgn0100252	Dana\GF23258	9.763305084	0.000752625	FBgn0039859	CG11539
622	FBgn0090900	Dana\GF13873	9.739686144	0.001806018	FBgn0031457	CG3077
623	FBgn0100598	Dana\GF23604	9.722218383	4.62722E-05	FBgn0036918	Pfdn6
624	FBgn0097994	Dana\GF20989	9.714033432	0.01868283		
625	FBgn0093017	Dana\GF15994	9.660082351	0.000177173	FBgn0040068	Vav
626	FBgn0089170	Dana\GF12131	9.604529667	3.05633E-05	FBgn0003660	Syb
627	FBgn0096767	Dana\GF19760	9.577916812	0.000165911		
628	FBgn0096642	Dana\GF19635	9.537725014	8.34612E-06	FBgn0030733	UQCR-14
629	FBgn0087557	Dana\GF10516	9.530848718	0.000269286	FBgn0036648	CG4098
630	FBgn0095860	Dana\GF18845	9.511399775	2.71815E-05	FBgn0037551	Arl8
631	FBgn0097224	Dana\GF20217	9.505135504	1.90665E-05	FBgn0052528	parvin
632	FBgn0100919	Dana\GF23925	9.503053586	0.000183018	FBgn0000414	Dab
633	FBgn0092498	Dana\GF15473	9.501310295	0.000322962	FBgn0004811	fs(2)ltoPP43
634	FBgn0087417	Dana\GF10376	9.494446284	0.006331063	FBgn0010105	comm
635	FBgn0097781	Dana\GF20775	9.441925987	0.000246313	FBgn0000221	brn
636	FBgn0091856	Dana\GF14829	9.414221635	0.000784899	FBgn0032699	CG10383
637	FBgn0088357	Dana\GF11317	9.394463747	0.00162903	FBgn0034800	CG3788
638	FBgn0088741	Dana\GF11701	9.382192747	0.000887745	FBgn0033208	mRpL52
639	FBgn0091476	Dana\GF14449	9.35366778	0.000105657	FBgn0032847	Taf13
640	FBgn0095053	Dana\GF18035	9.343712646	3.65961E-05	FBgn0038897	CG5849
641	FBgn0097704	Dana\GF20698	9.29826163	0.001447574	FBgn0037345	Rev7
642	FBgn0088137	Dana\GF11097	9.296018451	0.000182927		
643	FBgn0098242	Dana\GF21240	9.292564523	8.84006E-05	FBgn0029971	ND-MNLL
644	FBgn0088052	Dana\GF11012	9.290184735	1.3034E-05	FBgn0052230	ND-MLRQ
645	FBgn0097066	Dana\GF20059	9.228924588	0.000735533	FBgn0028664	VhaM9.7-c
646	FBgn0087207	Dana\GF10166	9.226308697	0.004166196	FBgn0036703	CG7707
647	FBgn0089070	Dana\GF12031	9.223994309	0.010279323	FBgn0033905	CG18324
648	FBgn0090252	Dana\GF13219	9.207442942	0.000189355	FBgn0026316	Ubc10
649	FBgn0093865	Dana\GF16845	9.196336566	0.000180384	FBgn0014930	CG2846
650	FBgn0093828	Dana\GF16807	9.174860341	0.000152491	FBgn0037251	CG9804
651	FBgn0098956	Dana\GF21957	9.166353357	0.001290936	FBgn0040389	mRpL14
652	FBgn0098384	Dana\GF21382	9.164714383	0.00011974	FBgn0030412	Tomosyn
653	FBgn0091231	Dana\GF14204	9.146059821	0.000517352	FBgn0032445	CG6153
654	FBgn0101122	Dana\GF24128	9.133915897	1.15245E-05	FBgn0052428	CG32428
655	FBgn0092132	Dana\GF15107	9.080293803	0.000335099	FBgn0032634	Rpb11
656	FBgn0099295	Dana\GF22297	9.060505422	0.019962175	FBgn0260238	CG42512
657	FBgn0091573	Dana\GF14546	9.039492854	0.006324307	FBgn0261068	LSm7
658	FBgn0095229	Dana\GF18211	9.030893044	0.004448259	FBgn0003882	tub
659	FBgn0093688	Dana\GF16667	9.015961279	0.000109291	FBgn0040529	COX7A
660	FBgn0100853	Dana\GF23859	8.999034013	6.54954E-05	FBgn0264303	CG43781
661	FBgn0102124	Dana\GF25132	8.940940637	4.22576E-06	FBgn0040475	SH3PX1
662	FBgn0095020	Dana\GF18002	8.939807613	0.000146083	FBgn0046114	Gclm
663	FBgn0091847	Dana\GF14820	8.930818245	0.000326136	FBgn0031287	CG4291
664	FBgn0088330	Dana\GF11290	8.915893474	3.39463E-05	FBgn0014020	Rho1
665	FBgn0093342	Dana\GF16321	8.883539495	0.002661983	FBgn0039149	CG18428
666	FBgn0087355	Dana\GF10314	8.877924223	4.30182E-05	FBgn0036580	PDCD-5
667	FBgn0090022	Dana\GF12988	8.87493979	0.000151698	FBgn0034573	CG3295
668	FBgn0098062	Dana\GF21057	8.855397621	0.00166102	FBgn0030611	CG15027
669	FBgn0097576	Dana\GF20570	8.846330905	5.85646E-06	FBgn0010215	alpha-Cat
670	FBgn0102048	Dana\GF25056	8.834485564	0.000160904	FBgn0035519	CG1309

671	FBgn0092505	Dana\GF15480	8.828010315	0.00133533	FBgn0032813	PCNA2
672	FBgn0101749	Dana\GF24756	8.81054506	0.000900609	FBgn0035140	BORCS6
673	FBgn0093303	Dana\GF16281	8.789923379	0.000743539	FBgn0039505	CG5934
674	FBgn0099059	Dana\GF22060	8.778771996	0.00023608	FBgn0032101	CG9586
675	FBgn0090790	Dana\GF13763	8.766547567	0.000317257		
676	FBgn0093624	Dana\GF16603	8.762498866	0.000844144	FBgn0039644	rdog
677	FBgn0101022	Dana\GF24028	8.731892212	5.48854E-05	FBgn0036341	Syx13
678	FBgn0097240	Dana\GF20233	8.720157626	0.000391094	FBgn0031088	CG15322
679	FBgn0098803	Dana\GF21803	8.717814479	0.000101309	FBgn0040235	c12.1
680	FBgn0100142	Dana\GF23148	8.709083523	3.85797E-05	FBgn0038593	Vps39
681	FBgn0099829	Dana\GF22835	8.675459684	3.88344E-05	FBgn0026262	bip2
682	FBgn0101640	Dana\GF24647	8.666530677	4.63363E-05	FBgn0015296	Shc
683	FBgn0089531	Dana\GF12494	8.662011651	0.019206257	FBgn0033429	CG12929
684	FBgn0095682	Dana\GF18664	8.650647836	0.000707845	FBgn0037602	SLIRP2
685	FBgn0093543	Dana\GF16522	8.633508776	0.000101408	FBgn0038421	CG17931
686	FBgn0093764	Dana\GF16743	8.617450461	0.016817656	FBgn0037883	CG14701
687	FBgn0095007	Dana\GF17989	8.614505534	5.31076E-05	FBgn0053094	Synd
688	FBgn0090114	Dana\GF13081	8.598665427	0.001531379	FBgn0053774	CG33774
689	FBgn0093153	Dana\GF16131	8.590522766	0.001156157	FBgn0039564	Nep7
690	FBgn0097055	Dana\GF20048	8.578177866	0.000609827	FBgn0036818	CG14074
691	FBgn0097148	Dana\GF20141	8.560829612	0.000504269		
692	FBgn0088070	Dana\GF11030	8.552902793	0.002135911	FBgn0085229	CG34200
693	FBgn0089921	Dana\GF12887	8.522431436	0.000154618	FBgn0005612	Sox14
694	FBgn0099075	Dana\GF22076	8.513031226	0.00028634	FBgn0030605	ND-B18
695	FBgn0087164	Dana\GF10123	8.485523452	1.71078E-05	FBgn0035423	eIF1
696	FBgn0100905	Dana\GF23911	8.479998418	3.23077E-05	FBgn0035440	CG14969
697	FBgn0089938	Dana\GF12904	8.473535997	0.003432809	FBgn0040751	CG13018
698	FBgn0100928	Dana\GF23934	8.463117491	0.000147574	FBgn0036666	TSG101
699	FBgn0097053	Dana\GF20046	8.462605818	0.004985379		
700	FBgn0088532	Dana\GF11492	8.453272947	0.000273195	FBgn0034417	CG15117
701	FBgn0092684	Dana\GF15660	8.407903451	0.00725644	FBgn0032446	IFT43
702	FBgn0092141	Dana\GF15116	8.365146058	0.000477301	FBgn0040985	CG6115
703	FBgn0102022	Dana\GF25030	8.350892407	0.000296143	FBgn0035227	lml1
704	FBgn0087259	Dana\GF10218	8.350719723	0.020390001	FBgn0035407	Asciz
705	FBgn0100976	Dana\GF23982	8.339162478	0.000829563	FBgn0040239	bc10
706	FBgn0092739	Dana\GF15715	8.338781331	4.38877E-05	FBgn0031668	CG31917
707	FBgn0101968	Dana\GF24976	8.336415024	4.35693E-06	FBgn0035251	Vta1
708	FBgn0089611	Dana\GF12574	8.330550877	5.91239E-06	FBgn0033309	Ln timer
709	FBgn0087550	Dana\GF10509	8.328759503	2.2069E-05	FBgn0040512	zetaCOP
710	FBgn0100410	Dana\GF23416	8.3226166	1.09247E-05	FBgn0013749	Arf102F
711	FBgn0100942	Dana\GF23948	8.313765708	4.33208E-05	FBgn0261547	Exn
712	FBgn0100300	Dana\GF23306	8.277059278	7.19014E-05	FBgn0000416	Sap-r
713	FBgn0101515	Dana\GF24521	8.263633043	0.000591539	FBgn0036198	crim
714	FBgn0088490	Dana\GF11450	8.258620314	0.002702064		
715	FBgn0093228	Dana\GF16206	8.240700367	0.007975087	FBgn0039742	CG15528
716	FBgn0100103	Dana\GF23109	8.240343891	6.28224E-06	FBgn0032499	Uvrug
717	FBgn0094174	Dana\GF17156	8.228318761	0.00125089	FBgn0038301	CG6654
718	FBgn0088565	Dana\GF11525	8.209412445	0.000379046	FBgn0035082	CG2811
719	FBgn0090105	Dana\GF13072	8.205434314	5.63396E-05	FBgn0265052	St3
720	FBgn0098321	Dana\GF21319	8.196995652	0.0001131	FBgn0030451	CG15717
721	FBgn0098506	Dana\GF21506	8.182444354	5.50574E-05	FBgn0033017	CG10465
722	FBgn0098925	Dana\GF21925	8.166893291	0.000900266	FBgn0026666	MagR
723	FBgn0090264	Dana\GF13231	8.157244533	0.000360802	FBgn0034265	Snx16
724	FBgn0091670	Dana\GF14643	8.154959874	0.000445563	FBgn0032731	Swip-1
725	FBgn0093233	Dana\GF16211	8.154321399	0.020919419	FBgn0039736	CG7912
726	FBgn0087247	Dana\GF10206	8.134956619	0.00367106		

727	FBgn0101141	Dana\GF24147	8.129631467	0.000169168	FBgn0036973	Rbbp5
728	FBgn0090921	Dana\GF13894	8.104135111	0.000100357	FBgn0031459	CG2862
729	FBgn0097801	Dana\GF20795	8.101022903	0.000405898		
730	FBgn0091272	Dana\GF14245	8.100716594	0.000529954	FBgn0053116	CG33116
731	FBgn0101385	Dana\GF24391	8.088916639	3.50594E-05	FBgn0035879	GAPcenA
732	FBgn0089180	Dana\GF12141	8.082349124	0.000240621		
733	FBgn0093825	Dana\GF16804	8.058954795	8.92978E-05	FBgn0039402	Vps2
734	FBgn0092251	Dana\GF15226	8.024220734	0.000566328	FBgn0032036	CG13384
735	FBgn0097815	Dana\GF20809	7.999378989	7.42066E-05	FBgn0031893	MICU1
736	FBgn0090083	Dana\GF13050	7.989566067	0.000156871	FBgn0285962	CG46338
737	FBgn0093487	Dana\GF16466	7.97474045	0.01753156	FBgn0052856	CG32856
738	FBgn0092050	Dana\GF15025	7.947600546	0.000455737	FBgn0031268	cold
739	FBgn0098392	Dana\GF21390	7.92872375	0.003279256	FBgn0030433	mRpL49
740	FBgn0098989	Dana\GF21990	7.92190788	0.000190032	FBgn0023520	CG3857
741	FBgn0093780	Dana\GF16759	7.915832593	0.000101641	FBgn0022943	Cbp20
742	FBgn0100155	Dana\GF23161	7.913491611	9.78027E-05	FBgn0264357	SNF4Agamma
743	FBgn0098415	Dana\GF21413	7.905613401	0.003141921	FBgn0029915	CG14434
744	FBgn0096981	Dana\GF19974	7.886768859	0.002073091		
745	FBgn0097740	Dana\GF20734	7.885605541	0.020413378	FBgn0263118	tx
746	FBgn0089919	Dana\GF12885	7.878057231	0.000594399	FBgn0034946	CG3065
747	FBgn0092923	Dana\GF15900	7.873038094	5.50275E-05	FBgn0086683	Spf45
748	FBgn0101678	Dana\GF24685	7.848841823	0.001314114	FBgn0085271	CG34242
749	FBgn0100929	Dana\GF23935	7.848744042	0.003784011	FBgn0036668	Zochc7
750	FBgn0100848	Dana\GF23854	7.845230534	0.009559577	FBgn0036057	Hez
751	FBgn0091709	Dana\GF14682	7.83508343	1.27698E-05	FBgn0263852	Dad1
752	FBgn0092377	Dana\GF15352	7.832542283	0.001926951	FBgn0032882	Ns4
753	FBgn0096155	Dana\GF19144	7.832350137	0.019983705		
754	FBgn0089219	Dana\GF12180	7.829108873	0.00012619		
755	FBgn0093878	Dana\GF16858	7.816090077	0.002347497	FBgn0037892	mRpL40
756	FBgn0099808	Dana\GF22814	7.809319496	4.30327E-05	FBgn0032149	CG4036
757	FBgn0098013	Dana\GF21008	7.804220748	0.000310904	FBgn0032900	CG14401
758	FBgn0088625	Dana\GF11585	7.795134897	0.000481801	FBgn0013954	Fkbp12
759	FBgn0092178	Dana\GF15153	7.759118445	0.01330449	FBgn0263050	CG43345
760	FBgn0088380	Dana\GF11340	7.748964361	0.000610406	FBgn0050476	ave
761	FBgn0099113	Dana\GF22114	7.736331816	0.000536162	FBgn0040339	MED22
762	FBgn0089497	Dana\GF12460	7.717456088	0.001786089	FBgn0010278	Ssrp
763	FBgn0087435	Dana\GF10394	7.717180081	0.011119167	FBgn0035155	RabX6
764	FBgn0096622	Dana\GF19615	7.715956249	8.48219E-05	FBgn0030743	CG9921
765	FBgn0089391	Dana\GF12354	7.714119084	0.000115282	FBgn0028836	CSN7
766	FBgn0095786	Dana\GF18769	7.708801359	0.000287052	FBgn0051357	CG31357
767	FBgn0094553	Dana\GF17535	7.701400087	0.00026189	FBgn0040238	Best1
768	FBgn0093386	Dana\GF16365	7.696085516	0.002101659		
769	FBgn0090709	Dana\GF13681	7.694637114	0.000732292	FBgn0033813	fsd
770	FBgn0092163	Dana\GF15138	7.694187948	0.013617937	FBgn0051865	Ada1-1
771	FBgn0096354	Dana\GF19344	7.681929852	0.001173317		
772	FBgn0093330	Dana\GF16308	7.666053435	0.00086803	FBgn0043799	CG31381
773	FBgn0092270	Dana\GF15245	7.656947057	0.001839564	FBgn0015663	Ugt36A1
774	FBgn0093207	Dana\GF16185	7.626906887	0.001196364	FBgn0015222	Fer1HCH
775	FBgn0097826	Dana\GF20820	7.607245092	0.000265643	FBgn0011570	cpb
776	FBgn0090937	Dana\GF13910	7.586798151	0.000579323	FBgn0039889	Arl4
777	FBgn0093214	Dana\GF16192	7.574447777	0.001723971	FBgn0039756	CG9743
778	FBgn0098416	Dana\GF21414	7.566439677	0.001123964	FBgn0029913	Cht11
779	FBgn0090233	Dana\GF13200	7.562198017	9.17071E-05	FBgn0015614	CanB2
780	FBgn0102052	Dana\GF25060	7.541686358	0.000160802	FBgn0015829	TfIIbeta
781	FBgn0092169	Dana\GF15144	7.539316062	5.78872E-05	FBgn0000318	cl
782	FBgn0100786	Dana\GF23792	7.521332554	0.000728646	FBgn0035772	Sh3beta

783	FBgn0095835	Dana\GF18818	7.517763035	9.18498E-05	FBgn0039741	CG7943
784	FBgn0101798	Dana\GF24805	7.51744605	0.002366297	FBgn0027843	CAH2
785	FBgn0095149	Dana\GF18131	7.504115106	1.50754E-05	FBgn0011217	eff
786	FBgn0100847	Dana\GF23853	7.503423313	0.000296757	FBgn0036058	CG6707
787	FBgn0101806	Dana\GF24813	7.485390574	0.002206564	FBgn0052100	CG32100
788	FBgn0096084	Dana\GF19072	7.477336038	6.44965E-05	FBgn0052626	AMPdeam
789	FBgn0097019	Dana\GF20012	7.473040856	0.000459109		
790	FBgn0087279	Dana\GF10238	7.460707617	0.000411891	FBgn0035372	CG12093
791	FBgn0096627	Dana\GF19620	7.455818625	0.009039762	FBgn0030742	CG9919
792	FBgn0089331	Dana\GF12294	7.455067574	0.002762546	FBgn0039914	mav
793	FBgn0087915	Dana\GF10875	7.45231567	0.000395885	FBgn0267849	Syx7
794	FBgn0095504	Dana\GF18486	7.449479014	3.10743E-05	FBgn0250823	gish
795	FBgn0100606	Dana\GF23612	7.415952815	6.97554E-05	FBgn0036928	Tom20
796	FBgn0099316	Dana\GF22318	7.414929594	0.000510943	FBgn0030100	CG12106
797	FBgn0099073	Dana\GF22074	7.414140951	0.000198697	FBgn0052594	be
798	FBgn0092402	Dana\GF15377	7.411171732	0.014438829	FBgn0259982	Uxt
799	FBgn0095666	Dana\GF18648	7.381379541	1.63098E-05		
800	FBgn0096503	Dana\GF19496	7.380670669	0.000263128	FBgn0040319	Gclc
801	FBgn0100945	Dana\GF23951	7.371562266	0.000300543	FBgn0010741	Pfdn2
802	FBgn0088008	Dana\GF10968	7.354752611	0.000124188	FBgn0086785	Vps36
803	FBgn0096360	Dana\GF19350	7.330603139	0.001276121		
804	FBgn0100936	Dana\GF23942	7.314861331	0.003676127		
805	FBgn0100639	Dana\GF23645	7.307333281	0.000312206	FBgn0085284	Blos3
806	FBgn0090173	Dana\GF13140	7.291618161	0.002260231	FBgn0085453	Mthfs
807	FBgn0089899	Dana\GF12865	7.283559052	0.001900236	FBgn0033734	CG8520
808	FBgn0099349	Dana\GF22353	7.257802257	0.000257292	FBgn0001491	I(1)10Bb
809	FBgn0101952	Dana\GF24960	7.253127826	0.000137303	FBgn0025820	JTBR
810	FBgn0095028	Dana\GF18010	7.224563911	7.95922E-05	FBgn0016119	ATPsynCF6
811	FBgn0098309	Dana\GF21307	7.219392598	0.00063426	FBgn0030006	CG17982
812	FBgn0095182	Dana\GF18164	7.205116229	0.00037599	FBgn0033519	CG11825
813	FBgn0100727	Dana\GF23733	7.197471951	0.002254737	FBgn0037110	ORMDL
814	FBgn0100706	Dana\GF23712	7.178792505	0.000617803	FBgn0036893	PIG-F
815	FBgn0093976	Dana\GF16957	7.164075488	0.00080941	FBgn0083984	CG34148
816	FBgn0101969	Dana\GF24977	7.154137821	0.000163338	FBgn0035249	CG17249
817	FBgn0088929	Dana\GF11889	7.153200098	0.005772752	FBgn0034726	Mes4
818	FBgn0097184	Dana\GF20177	7.152116738	6.55033E-05	FBgn0004574	Rop
819	FBgn0096417	Dana\GF19407	7.145536753	0.006878969	FBgn0030480	Tim9a
820	FBgn0090289	Dana\GF13257	7.139106011	0.00041237	FBgn0259711	CG42365
821	FBgn0093610	Dana\GF16589	7.120714529	0.000202603		
822	FBgn0088048	Dana\GF11008	7.115914635	0.001217333	FBgn0037206	CG12768
823	FBgn0095660	Dana\GF18642	7.110454288	0.007890556	FBgn0029088	disp
824	FBgn0093079	Dana\GF16057	7.100565853	2.27656E-05	FBgn0003205	Ras85D
825	FBgn0087679	Dana\GF10638	7.098942568	6.37008E-05	FBgn0082598	akirin
826	FBgn0100831	Dana\GF23837	7.067365711	0.000692115		
827	FBgn0097767	Dana\GF20761	7.026546893	0.000940497	FBgn0037313	CG1161
828	FBgn0095546	Dana\GF18528	6.99917212	0.006675265	FBgn0046763	CG17278
829	FBgn0251460	Dana\tRNA:GF25869:Psi	6.997019747	0.018050049		
830	FBgn0087372	Dana\GF10331	6.986680221	9.45009E-05	FBgn0024887	kin17
831	FBgn0088664	Dana\GF11624	6.983424145	0.001000163	FBgn0260223	CG42497
832	FBgn0095080	Dana\GF18062	6.973890644	0.000104955	FBgn0038923	mRpL35
833	FBgn0090288	Dana\GF13256	6.965011653	4.5638E-05	FBgn0034645	ND-B12
834	FBgn0091785	Dana\GF14758	6.941661175	0.000168547	FBgn0261822	Bsg
835	FBgn0088107	Dana\GF11067	6.931993356	0.000355912	FBgn0014009	Rab2
836	FBgn0088339	Dana\GF11299	6.931739845	0.003841844	FBgn0033467	Pdrg1
837	FBgn0092564	Dana\GF15539	6.92340871	9.8816E-05	FBgn0260861	Trs23
838	FBgn0093702	Dana\GF16681	6.923312296	0.000324384	FBgn0038808	Srp14

839	FBgn0095204	Dana\GF18186	6.922420801	0.002258133	FBgn0037619	CG8159
840	FBgn0089927	Dana\GF12893	6.916971357	0.000135847	FBgn0034961	CG3163
841	FBgn0096555	Dana\GF19548	6.911186356	0.009303817		
842	FBgn0089982	Dana\GF12948	6.910186939	0.010976734	FBgn0033388	CG8046
843	FBgn0089577	Dana\GF12540	6.90957854	0.001496262		
844	FBgn0095973	Dana\GF18961	6.896399107	0.000287112	FBgn0033400	CG2063
845	FBgn0095938	Dana\GF18924	6.88212221	0.000212566	FBgn0037293	CG12007
846	FBgn0101732	Dana\GF24739	6.874761306	0.00033212	FBgn0035528	CG15012
847	FBgn0095564	Dana\GF18546	6.87030148	0.000151451	FBgn0038369	Arpc3A
848	FBgn0098256	Dana\GF21254	6.865754442	0.005592171	FBgn0261791	SNRPG
849	FBgn0088735	Dana\GF11695	6.864642384	0.000879502	FBgn0042135	Gdap2
850	FBgn0091892	Dana\GF14865	6.821990072	0.002802866	FBgn0031224	CG11454
851	FBgn0098906	Dana\GF21906	6.811689919	0.004307534	FBgn0030645	Alg14
852	FBgn0090972	Dana\GF13945	6.804143898	0.000366702	FBgn0267861	Maf1
853	FBgn0089776	Dana\GF12742	6.793217212	0.008601738	FBgn0011674	insc
854	FBgn0091488	Dana\GF14461	6.77560418	0.001831309	FBgn0264922	smt3
855	FBgn0098838	Dana\GF21838	6.76542171	0.000452914	FBgn0030037	Miga
856	FBgn0094497	Dana\GF17479	6.757599088	0.002933074	FBgn0038235	CG8461
857	FBgn0094920	Dana\GF17902	6.755329234	0.000107378	FBgn0260944	Rbp1
858	FBgn0088245	Dana\GF11205	6.74618688	0.001381486	FBgn0033272	RagC-D
859	FBgn0095246	Dana\GF18228	6.745756566	0.001905141	FBgn0027865	Tsp96F
860	FBgn0100168	Dana\GF23174	6.729697507	0.004301316	FBgn0010438	mtSSB
861	FBgn0096531	Dana\GF19524	6.729041696	0.001410118	FBgn0030890	CG7536
862	FBgn0100581	Dana\GF23587	6.714082342	0.002706273	FBgn0036249	CG11560
863	FBgn0094232	Dana\GF17214	6.712065653	0.000724479	FBgn0261552	ps
864	FBgn0099347	Dana\GF22351	6.692761471	0.008403596	FBgn0030510	CG12177
865	FBgn0101693	Dana\GF24700	6.675821467	0.00013017	FBgn0035853	UbcE2M
866	FBgn0091285	Dana\GF14258	6.663655819	0.003060985	FBgn0028919	CG16865
867	FBgn0095211	Dana\GF18193	6.663226681	0.004928744	FBgn0037634	hng2
868	FBgn0093608	Dana\GF16587	6.661657476	0.000168983	FBgn0037671	ATP6AP2
869	FBgn0090098	Dana\GF13065	6.655178041	6.90604E-05	FBgn0015277	PI3K59F
870	FBgn0089862	Dana\GF12828	6.640195828	0.006066657	FBgn0025454	Cyp6g1
871	FBgn0092642	Dana\GF15618	6.626160974	9.93722E-05	FBgn0001961	Arpc1
872	FBgn0099945	Dana\GF22951	6.622717778	0.001497207		
873	FBgn0087838	Dana\GF10798	6.609429264	0.004080183	FBgn0036829	lr75d
874	FBgn0102115	Dana\GF25123	6.607180582	0.00187531	FBgn0035767	Cln7
875	FBgn0095527	Dana\GF18509	6.594987422	0.013915373	FBgn0038576	Arp5
876	FBgn0087525	Dana\GF10484	6.589770189	0.000529618	FBgn0262716	Arp3
877	FBgn0101955	Dana\GF24963	6.587092395	0.007937853	FBgn0035271	CG2021
878	FBgn0098195	Dana\GF21192	6.584671177	0.000958213	FBgn0260858	Ykt6
879	FBgn0090919	Dana\GF13892	6.567780141	0.001454058	FBgn0031458	aph-1
880	FBgn0089060	Dana\GF12021	6.553192237	0.005452547		
881	FBgn0092548	Dana\GF15523	6.523963305	0.000296665	FBgn0031684	ND-13A
882	FBgn0100645	Dana\GF23651	6.523794567	0.001512697	FBgn0036827	CG6843
883	FBgn0097856	Dana\GF20850	6.519057656	0.000290366	FBgn0262699	fzr
884	FBgn0098899	Dana\GF21899	6.514619637	0.000832684	FBgn0029885	CG3224
885	FBgn0088466	Dana\GF11426	6.510611384	0.002002046	FBgn0034172	CG6665
886	FBgn0088358	Dana\GF11318	6.506335642	0.004025731	FBgn0262570	CG43110
887	FBgn0098819	Dana\GF21819	6.50362472	0.01697537	FBgn0030806	CG13001
888	FBgn0093948	Dana\GF16928	6.498771066	3.2435E-05	FBgn0020496	CtBP
889	FBgn0095491	Dana\GF18473	6.492906408	0.000114553	FBgn0267975	vib
890	FBgn0092816	Dana\GF15792	6.484452715	0.000109845	FBgn0027052	STUB1
891	FBgn0091935	Dana\Tep1	6.459313281	0.000278303	FBgn0031479	Prx6005
892	FBgn0090040	Dana\GF13007	6.458031541	0.000904632	FBgn0034750	CG3732
893	FBgn0100177	Dana\GF23183	6.457814488	0.001049812	FBgn0039223	CG5805
894	FBgn0094995	Dana\GF17977	6.449100082	0.000336976	FBgn0047114	CG31142

895	FBgn0094137	Dana\GF17118	6.437267934	0.000102706	FBgn0016693	Past1
896	FBgn0090373	Dana\GF13341	6.423508222	0.001642948	FBgn0035065	CG3589
897	FBgn0094639	Dana\GF17621	6.414903879	0.003960339	FBgn0038737	CG11447
898	FBgn0095224	Dana\GF18206	6.4091559	0.00182139	FBgn0037235	CG1103
899	FBgn0087394	Dana\GF10353	6.38221967	0.001564773	FBgn0037009	CG5104
900	FBgn0089100	Dana\GF12061	6.37612643	0.000278955	FBgn0025335	Cpes
901	FBgn0100912	Dana\GF23918	6.373088322	0.000315297	FBgn0262732	mbf1
902	FBgn0090512	Dana\GF13483	6.368070107	0.000156568	FBgn0028552	gammaSnap1
903	FBgn0089705	Dana\GF12669	6.360778975	0.001839421	FBgn0034503	MED8
904	FBgn0088991	Dana\GF11952	6.344413151	0.00094949	FBgn0040513	kappaB-Ras
905	FBgn0097307	Dana\GF20300	6.324202352	1.33336E-05	FBgn0086558	Ubi-p5E
906	FBgn0094067	Dana\GF17048	6.317623221	0.002018439	FBgn0038034	Cyp9f3
907	FBgn0097452	Dana\GF20445	6.300855615	0.001131856	FBgn0031099	CG17065
908	FBgn0096450	Dana\GF19441	6.288679409	0.002131612	FBgn0266421	RPA3
909	FBgn0100795	Dana\GF23801	6.275337987	0.001546675	FBgn0035827	Srp9
910	FBgn0087850	Dana\GF10810	6.264431368	8.21349E-05	FBgn0036804	Sgf11
911	FBgn0100999	Dana\GF24005	6.260999674	0.000724479	FBgn0053523	CG33523
912	FBgn0101010	Dana\GF24016	6.259854228	0.000286332	FBgn0036288	CG10660
913	FBgn0096043	Dana\GF19031	6.258059709	0.000267292	FBgn0052576	CG32576
914	FBgn0100258	Dana\GF23264	6.243572602	0.003463202	FBgn0039467	CG14253
915	FBgn0088102	Dana\GF11062	6.237952564	0.000982784	FBgn0033086	CG9410
916	FBgn0089530	Dana\GF12493	6.234507221	0.014503326		
917	FBgn0092249	Dana\GF15224	6.225636307	0.002672471	FBgn0032032	CG17294
918	FBgn0090835	Dana\GF13808	6.214977705	1.5857E-05	FBgn0262736	Vha16-1
919	FBgn0099943	Dana\GF22949	6.213391644	0.003480569	FBgn0039488	CG6066
920	FBgn0093346	Dana\GF16325	6.210025939	0.001179741	FBgn0039702	Vps16B
921	FBgn0094266	Dana\GF17248	6.209457389	0.01054655	FBgn0003275	Rpl18
922	FBgn0097810	Dana\GF20804	6.202934165	0.002066044	FBgn0029801	CG15771
923	FBgn0097803	Dana\GF20797	6.201675316	0.000183645	FBgn0011742	Arp2
924	FBgn0100240	Dana\GF23246	6.190397618	9.2701E-05	FBgn0039877	Mccc1
925	FBgn0090899	Dana\GF13872	6.182540168	0.000278999	FBgn0026324	Taf10b
926	FBgn0093728	Dana\GF16707	6.173921346	0.001084972	FBgn0026737	CG6171
927	FBgn0100794	Dana\GF23800	6.158502735	0.001332083		
928	FBgn0090265	Dana\GF13232	6.147415963	0.000461049	FBgn0028494	CG6424
929	FBgn0089918	Dana\GF12884	6.14662364	0.000207846	FBgn0003008	or
930	FBgn0101564	Dana\Sod1	6.143859795	0.000367481	FBgn0003462	Sod1
931	FBgn0090187	Dana\GF13154	6.13837857	0.001602801	FBgn0029508	Tsp42Ea
932	FBgn0095157	Dana\GF18139	6.132006465	0.005274057	FBgn0038491	CG5292
933	FBgn0095559	Dana\GF18541	6.130463406	0.004310097		
934	FBgn0092261	Dana\GF15236	6.124590206	0.000534597	FBgn0021967	ND-PDSW
935	FBgn0095826	Dana\GF18809	6.121793829	0.00020155	FBgn0260760	CG42558
936	FBgn0091128	Dana\GF14101	6.11979063	0.001897421	FBgn0032240	CG17768
937	FBgn0100536	Dana\GF23542	6.101033031	0.000219179	FBgn0042185	MCU
938	FBgn0095718	Dana\GF18700	6.096150251	0.001621985	FBgn0039531	CG5611
939	FBgn0087388	Dana\GF10347	6.08455165	0.000119668		
940	FBgn0088374	Dana\GF11334	6.080105155	0.001398576	FBgn0038302	CG4210
941	FBgn0092073	Dana\GF15048	6.080008518	7.43451E-05	FBgn0026787	Nhe1
942	FBgn0097726	Dana\GF20720	6.078227723	0.00118736	FBgn0039189	CG18528
943	FBgn0088978	Dana\GF11939	6.074627944	0.001267085	FBgn0034599	hng1
944	FBgn0088065	Dana\GF11025	6.072142292	6.31808E-05	FBgn0267398	Yeti
945	FBgn0100782	Dana\GF23788	6.070083145	0.005699637	FBgn0014011	Rac2
946	FBgn0100241	Dana\GF23247	6.064931744	0.001806553	FBgn0039876	CG2126
947	FBgn0102224	Dana\GF25232	6.05238684	0.000659736	FBgn0036760	CG5567
948	FBgn0087493	Dana\GF10452	6.040443609	0.000547555	FBgn0035624	Eaf6
949	FBgn0093128	Dana\GF16106	6.034363984	0.00022154	FBgn0266673	Sec10
950	FBgn0088965	Dana\GF11926	6.027193419	7.85103E-05	FBgn0034576	ND-B14.7

951	FBgn0092478	Dana\GF15453	6.025736199	0.010678875	FBgn0032846	Pyroxd1
952	FBgn0095473	Dana\GF18455	6.024552942	0.000844563	FBgn0038721	subdued
953	FBgn0094103	Dana\GF17084	6.021684818	0.021521259	FBgn0038474	mRpS11
954	FBgn0091233	Dana\GF14206	6.018608415	0.000977665	FBgn0032451	spict
955	FBgn0098691	Dana\GF21691	6.002451519	0.00068733	FBgn0028932	CG16890
956	FBgn0101372	Dana\GF24378	5.993280142	5.94739E-05		
957	FBgn0088582	Dana\GF11542	5.992176687	0.000149904		
958	FBgn0100927	Dana\GF23933	5.989968502	0.00111757	FBgn0021768	nudC
959	FBgn0094054	Dana\GF17035	5.982041785	6.15171E-05	FBgn0043455	CG5986
960	FBgn0088665	Dana\GF11625	5.981998165	0.000250526	FBgn0027360	Tim10
961	FBgn0087755	Dana\GF10714	5.981972931	0.003430881		
962	FBgn0095474	Dana\GF18456	5.981245195	0.013787974	FBgn0038720	CG6231
963	FBgn0093647	Dana\GF16626	5.971691377	0.000274865	FBgn0011290	Taf12
964	FBgn0088496	Dana\GF11456	5.96945787	0.011875082	FBgn0033649	pyr
965	FBgn0097443	Dana\GF20436	5.967040154	0.000268147	FBgn0031106	Syx16
966	FBgn0097308	Dana\GF20301	5.960600434	0.001064361		
967	FBgn0094336	Dana\GF17318	5.957502478	0.000212544	FBgn0037482	CG10055
968	FBgn0094039	Dana\GF17020	5.944317345	0.000200282	FBgn0265998	Doa
969	FBgn0100225	Dana\GF23231	5.928589776	0.000421914	FBgn0013343	Syx1A
970	FBgn0089250	Dana\GF12211	5.927367207	0.002844498	FBgn0034564	CG9344
971	FBgn0093446	Dana\GF16425	5.918927359	0.001408575	FBgn0024273	WASp
972	FBgn0100651	Dana\GF23657	5.903501722	0.000191993	FBgn0031660	mRpL28
973	FBgn0096169	Dana\GF19158	5.900916328	0.001941386	FBgn0030056	CAH3
974	FBgn0090812	Dana\GF13785	5.880756794	0.000224285	FBgn0022224	ubl
975	FBgn0099740	Dana\GF22746	5.876365659	0.000133247	FBgn0040010	CG17493
976	FBgn0090914	Dana\GF13887	5.875860168	0.000391409	FBgn0031449	CG31689
977	FBgn0101861	Dana\GF24868	5.874527105	0.000437619	FBgn0035335	mRpL23
978	FBgn0093862	Dana\GF16841	5.872331532	4.82149E-05	FBgn0037621	M1BP
979	FBgn0089680	Dana\GF12644	5.868080107	0.000652114	FBgn0026176	SkpB
980	FBgn0098663	Dana\GF21663	5.857921195	0.000820104	FBgn0032516	Ing5
981	FBgn0087133	Dana\GF10092	5.856799914	0.000525383	FBgn0263832	Rcd5
982	FBgn0101467	Dana\GF24473	5.856672783	0.010938684	FBgn0052225	CG32225
983	FBgn0087702	Dana\GF10661	5.837518741	0.000345666	FBgn0260635	Diap1
984	FBgn0096506	Dana\GF19499	5.835070661	0.000350896	FBgn0026749	Yippee
985	FBgn0092305	Dana\GF15280	5.824524975	0.00055128	FBgn0014010	Rab5
986	FBgn0091742	Dana\GF14715	5.806631709	0.020249254	FBgn0032771	CG17349
987	FBgn0087905	Dana\GF10865	5.804363084	0.000804013	FBgn0036314	Sf3a2
988	FBgn0100659	Dana\GF23665	5.802101307	0.002813233	FBgn0259720	CG42374
989	FBgn0089075	Dana\GF12036	5.796650653	0.00210549	FBgn0034963	Not11
990	FBgn0087727	Dana\GF10686	5.792345549	0.007328118	FBgn0035980	mRRF1
991	FBgn0093496	Dana\GF16475	5.784861857	0.004081147	FBgn0038371	Pbp45
992	FBgn0089600	Dana\GF12563	5.784148096	0.003701778	FBgn0033341	MrgBP
993	FBgn0098236	Dana\GF21234	5.775877107	0.002852791	FBgn0015926	dah
994	FBgn0087616	Dana\GF10575	5.754894648	0.000254961	FBgn0002909	mus312
995	FBgn0088391	Dana\GF11351	5.742865384	0.000250667		
996	FBgn0091155	Dana\GF14128	5.739388568	0.006209857	FBgn0051720	mthl15
997	FBgn0089493	Dana\GF12456	5.735678514	0.000581773	FBgn0003401	shu
998	FBgn0092798	Dana\GF15774	5.731177763	0.001087944	FBgn0032231	CG5056
999	FBgn0097975	Dana\GF20970	5.728512212	0.000279902	FBgn0029929	CG4593
1000	FBgn0099982	Dana\GF22988	5.711900581	0.003809197		
1001	FBgn0098281	Dana\GF21279	5.705904598	0.01445533	FBgn0027793	CG14787
1002	FBgn0091797	Dana\GF14770	5.700381715	0.00710113		
1003	FBgn0088220	Dana\GF11180	5.691745328	0.000267628	FBgn0004638	drk
1004	FBgn0094187	Dana\GF17169	5.679017944	0.00109753	FBgn0028662	VhaPPA1-1
1005	FBgn0093863	Dana\GF16842	5.660470181	0.012718764	FBgn0037613	Cks85A
1006	FBgn0098592	Dana\GF21592	5.651692324	0.000989596	FBgn0030346	BORCS5

1007	FBgn0096741	Dana\GF19734	5.647444736	0.00087559		
1008	FBgn0089384	Dana\GF12347	5.634840916	0.000165454	FBgn0013726	pnut
1009	FBgn0099250	Dana\GF22252	5.634432848	0.00063831	FBgn0036730	qjt
1010	FBgn0091475	Dana\GF14448	5.630750217	0.001569325	FBgn0020908	Scp1
1011	FBgn0095812	Dana\GF18795	5.627502055	0.014017178	FBgn0038196	CG9922
1012	FBgn0093173	Dana\GF16151	5.626536263	0.000336393	FBgn0038981	CG5346
1013	FBgn0092742	Dana\GF15718	5.624504849	0.001866654		
1014	FBgn0098949	Dana\GF21950	5.597541046	0.002256552	FBgn0003714	tko
1015	FBgn0094516	Dana\GF17498	5.571905494	0.020439268	FBgn0032620	CG12288
1016	FBgn0100526	Dana\GF23532	5.571791919	0.017274058		
1017	FBgn0092143	Dana\GF15118	5.571089731	0.000505834	FBgn0032859	Arpc2
1018	FBgn0100194	Dana\GF23200	5.570900576	0.010394701	FBgn0040575	CG15922
1019	FBgn0087196	Dana\GF10155	5.550798244	0.000575685	FBgn0035916	GAPsec
1020	FBgn0102013	Dana\GF25021	5.539534666	0.00010276	FBgn0035482	CG14985
1021	FBgn0091267	Dana\GF14240	5.530406903	0.002956086	FBgn0032791	CG18094
1022	FBgn0087877	Dana\GF10837	5.524574096	0.000984633	FBgn0036920	CG8004
1023	FBgn0101740	Dana\GF24747	5.51971216	0.002794535	FBgn0053229	CG33229
1024	FBgn0095441	Dana\GF18423	5.51337667	0.003008203	FBgn0037669	lbf2
1025	FBgn0089888	Dana\GF12854	5.507100454	0.008134301	FBgn0033724	CG8501
1026	FBgn0088679	Dana\GF11639	5.503985874	0.008841151	FBgn0034763	RYBP
1027	FBgn0097494	Dana\GF20488	5.497701184	0.003670412	FBgn0040890	ksh
1028	FBgn0089436	Dana\GF12399	5.494687118	0.001563883	FBgn0001276	ix
1029	FBgn0100512	Dana\GF23518	5.479885218	0.000338535	FBgn0031640	Mon1
1030	FBgn0090774	Dana\GF13747	5.473188371	0.001207475	FBgn0034400	CG15099
1031	FBgn0090739	Dana\GF13712	5.461919776	0.00588344	FBgn0033871	CG13339
1032	FBgn0101519	Dana\GF24525	5.455233933	0.012773845	FBgn0036192	Pldn
1033	FBgn0095607	Dana\GF18589	5.438030312	0.000551469	FBgn0039600	CG1646
1034	FBgn0090005	Dana\GF12971	5.429226463	0.002826135	FBgn0261067	LSm1
1035	FBgn0088758	Dana\GF11718	5.427971594	0.000315388	FBgn0026378	Rep
1036	FBgn0088537	Dana\GF11497	5.421652351	0.001657985	FBgn0053461	CG33461
1037	FBgn0099388	Dana\GF22392	5.409446581	0.001279726	FBgn0030853	ND-24
1038	FBgn0100144	Dana\GF23150	5.408907488	0.000831057	FBgn0263738	Ada2a
1039	FBgn0101777	Dana\GF24784	5.405807842	0.007784448	FBgn0031253	CG11885
1040	FBgn0091702	Dana\GF14675	5.400167583	0.020323747	FBgn0010520	Bka
1041	FBgn0097890	Dana\GF20884	5.399170725	0.001917783	FBgn0030431	CG4407
1042	FBgn0090464	Dana\GF13432	5.395963851	0.00048985	FBgn0034180	Ehbp1
1043	FBgn0088244	Dana\GF11204	5.39398915	0.004286479	FBgn0050373	CG30373
1044	FBgn0088994	Dana\GF11955	5.379912679	0.008089134	FBgn0033378	tsu
1045	FBgn0087541	Dana\GF10500	5.379036497	0.004682351	FBgn0036667	kud
1046	FBgn0095174	Dana\GF18156	5.378913342	0.000497546	FBgn0037901	Exd2
1047	FBgn0093873	Dana\GF16853	5.369569022	0.000169424	FBgn0038545	pasi1
1048	FBgn0095262	Dana\GF18244	5.368242615	0.002582799	FBgn0038571	CG7215
1049	FBgn0096980	Dana\GF19973	5.360246493	0.007084955		
1050	FBgn0099149	Dana\GF22150	5.358336121	0.009240448	FBgn0039942	CG17163
1051	FBgn0096005	Dana\GF18993	5.349734586	0.017237911	FBgn0002524	lace
1052	FBgn0101925	Dana\GF24933	5.345462787	0.002278187	FBgn0035309	CG15879
1053	FBgn0099230	Dana\GF22232	5.342861231	0.000677807		
1054	FBgn0088668	Dana\GF11628	5.338824557	0.000351219	FBgn0259725	CG42379
1055	FBgn0095850	Dana\GF18833	5.333889484	0.002023241	FBgn0015221	Fer2LCH
1056	FBgn0088838	Dana\GF11798	5.333440518	0.003299787	FBgn0033669	PI31
1057	FBgn0089034	Dana\GF11995	5.326920677	0.001729985	FBgn0033784	SCCRO3
1058	FBgn0098580	Dana\GF21580	5.322127733	0.003153071	FBgn0031534	Snx1
1059	FBgn0090319	Dana\GF13287	5.311230823	0.000145716	FBgn0034694	Plekhm1
1060	FBgn0093248	Dana\GF16226	5.308486713	0.002281432	FBgn0039714	Zip99C
1061	FBgn0087290	Dana\GF10249	5.297018602	0.000725937	FBgn0027552	CG10863
1062	FBgn0095165	Dana\GF18147	5.288242758	0.001137219	FBgn0040077	primo-1

1063	FBgn0095640	Dana\GF18622	5.284990174	0.002551538	FBgn0261789	SmD2
1064	FBgn0087927	Dana\GF10887	5.255949023	0.000863675	FBgn0035715	CG10103
1065	FBgn0089020	Dana\GF11981	5.251286451	0.000341376	FBgn0020370	TpplI
1066	FBgn0100314	Dana\GF23320	5.248713827	0.000392314	FBgn0039790	CG2246
1067	FBgn0093674	Dana\GF16653	5.246508286	0.011206853	FBgn0046706	Haspin
1068	FBgn0091150	Dana\GF14123	5.244953178	0.000201528	FBgn0011305	Rsf1
1069	FBgn0091189	Dana\GF14162	5.242051185	0.000190704	FBgn0053113	Rtnl1
1070	FBgn0087923	Dana\GF10883	5.231536467	0.000682082	FBgn0035722	CG10075
1071	FBgn0092787	Dana\GF15763	5.228080858	0.000140102	FBgn0032214	CG4968
1072	FBgn0093687	Dana\GF16666	5.223109361	0.001138721	FBgn0037578	CG9601
1073	FBgn0093518	Dana\GF16497	5.206872775	0.00074432	FBgn0015790	Rab11
1074	FBgn0093011	Dana\GF15988	5.177160318	0.001547231	FBgn0030555	Fbxl4
1075	FBgn0097549	Dana\GF20543	5.164451	0.000191278	FBgn0263977	Tim17b
1076	FBgn0101913	Dana\GF24921	5.161562017	0.002321524	FBgn0035346	CG1146
1077	FBgn0089354	Dana\GF12317	5.154863695	0.003233046	FBgn0034000	CG11808
1078	FBgn0096355	Dana\GF19345	5.123664062	0.013994271		
1079	FBgn0101537	Dana\GF24543	5.116560993	0.000387458		
1080	FBgn0089181	Dana\GF12142	5.116383416	0.003168063		
1081	FBgn0095313	Dana\GF18295	5.115930202	0.001010375	FBgn0038331	Ccm3
1082	FBgn0096347	Dana\GF19337	5.101668209	0.003002882	FBgn0083167	Neb-cGP
1083	FBgn0099319	Dana\GF22321	5.100191435	0.000109745	FBgn0051007	CG31007
1084	FBgn0099986	Dana\GF22992	5.087342735	0.00560878		
1085	FBgn0090501	Dana\GF13472	5.083870853	0.001574106	FBgn0260775	DnaJ-60
1086	FBgn0102008	Dana\GF25016	5.07585221	0.02096105	FBgn0261111	BHD
1087	FBgn0089227	Dana\GF12188	5.069568324	0.004761621	FBgn0034535	CG11110
1088	FBgn0088752	Dana\GF11712	5.063379615	0.000593306	FBgn0033191	CG1598
1089	FBgn0096493	Dana\GF19486	5.053933958	4.51234E-05	FBgn0264078	Flo2
1090	FBgn0096046	Dana\GF19034	5.046820546	0.000243111	FBgn0285954	caz
1091	FBgn0091127	Dana\GF14100	5.039979137	0.002376806	FBgn0067622	LSm-4
1092	FBgn0090026	Dana\GF12992	5.034708059	0.006255217	FBgn0035035	Samtor
1093	FBgn0092447	Dana\GF15422	5.034289246	1.99091E-05	FBgn0032717	CG10600
1094	FBgn0096921	Dana\GF19914	5.028597216	0.001859492	FBgn0037611	CG11755
1095	FBgn0094157	Dana\GF17138	5.015537797	0.004862616	FBgn0037779	CG12811
1096	FBgn0101961	Dana\GF24969	5.015090834	0.005556003		
1097	FBgn0089071	Dana\GF12032	5.009562512	0.000503313	FBgn0039371	CG4960
1098	FBgn0100718	Dana\GF23724	5.00539767	0.000931469	FBgn0015283	Rpn10
1099	FBgn0092023	Dana\GF14998	4.994821534	0.016200171	FBgn0261881	l(2)35Be
1100	FBgn0101361	Dana\GF24367	4.994511556	9.05162E-05	FBgn0035944	CG5021
1101	FBgn0090889	Dana\GF13862	4.986422489	0.003801534	FBgn0002524	lace
1102	FBgn0100534	Dana\GF23540	4.982601155	0.000826903	FBgn0031643	CG3008
1103	FBgn0097223	Dana\GF20216	4.96380561	0.003603802	FBgn0066303	CG33932
1104	FBgn0096242	Dana\GF19231	4.954438679	0.001220232	FBgn0000173	ben
1105	FBgn0089985	Dana\GF12951	4.948357668	0.001968625	FBgn0260972	alc
1106	FBgn0095016	Dana\GF17998	4.944524542	0.000205766	FBgn0002921	Atpalpha
1107	FBgn0088278	Dana\GF11238	4.934879564	0.002569228	FBgn0035032	ATPsynF
1108	FBgn0088791	Dana\GF11751	4.930398402	0.003355104	FBgn0034491	Hsl
1109	FBgn0098752	Dana\GF21752	4.925083289	0.002344198	FBgn0030799	CG4872
1110	FBgn0100975	Dana\GF23981	4.924440654	0.000707299	FBgn0029121	Sras
1111	FBgn0094462	Dana\GF17444	4.923598109	0.001441757	FBgn0051278	CG31278
1112	FBgn0089986	Dana\GF12952	4.921911544	0.000548292	FBgn0027561	CG18659
1113	FBgn0094145	Dana\GF17126	4.890293936	0.005516416		
1114	FBgn0094346	Dana\GF17328	4.886211647	0.001005169	FBgn0037465	CG1105
1115	FBgn0090186	Dana\GF13153	4.880024441	0.001572255	FBgn0050159	CG30159
1116	FBgn0097454	Dana\GF20447	4.870862036	0.000141888		
1117	FBgn0102108	Dana\GF25116	4.855610653	0.002314532		
1118	FBgn0102152	Dana\GF25160	4.855406479	0.001280165		

1119	FBgn0094991	Dana\GF17973	4.852631152	0.000221338	FBgn0039135	CG13603
1120	FBgn0098442	Dana\GF21440	4.842640359	0.003229527	FBgn0030323	Vlet
1121	FBgn0100286	Dana\GF23292	4.839213651	0.000658005	FBgn0014869	Pglym78
1122	FBgn0099339	Dana\GF22342	4.828696492	0.007891292	FBgn0030847	CG12991
1123	FBgn0089984	Dana\GF12950	4.819797814	0.001131208	FBgn0086656	shrb
1124	FBgn0099919	Dana\GF22925	4.817978398	0.000416287	FBgn0027598	cindr
1125	FBgn0101736	Dana\GF24743	4.814467576	0.001787982	FBgn0035520	CG11586
1126	FBgn0092264	Dana\GF15239	4.81235531	0.005119652	FBgn0261560	Thor
1127	FBgn0094278	Dana\GF17260	4.811594074	0.006051262	FBgn0038878	CG3301
1128	FBgn0101581	Dana\GF24587	4.807290335	0.002765734	FBgn0036402	CG6650
1129	FBgn0093598	Dana\GF16577	4.79310254	0.01395533	FBgn0037656	CG11986
1130	FBgn0088482	Dana\GF11442	4.781756651	0.002434147	FBgn0038313	CG4338
1131	FBgn0101073	Dana\GF24079	4.774355816	0.001002492	FBgn0036510	SCCRO
1132	FBgn0089254	Dana\GF12215	4.773683913	0.000714488		
1133	FBgn0094963	Dana\GF17945	4.768290137	0.008106549	FBgn0010043	GstD7
1134	FBgn0088082	Dana\GF11042	4.763697936	0.002691985	FBgn0038106	CG7488
1135	FBgn0092429	Dana\GF15404	4.762885318	0.017100153	FBgn0031777	CG9154
1136	FBgn0096458	Dana\GF19449	4.760419223	0.000736767	FBgn0029594	CG14806
1137	FBgn0095442	Dana\GF18424	4.754941503	0.001054115	FBgn0260935	Vps15
1138	FBgn0097455	Dana\GF20448	4.754504218	0.001869972	FBgn0000084	AnxB10
1139	FBgn0093919	Dana\GF16899	4.737889235	0.001396535	FBgn0024432	Dlc90F
1140	FBgn0090850	Dana\GF13823	4.737297343	0.001562277	FBgn0038107	CG17327
1141	FBgn0087295	Dana\GF10254	4.729156243	0.000918002	FBgn0086558	Ubi-p5E
1142	FBgn0089664	Dana\GF12628	4.723299438	0.006940821	FBgn0262954	Rpb12
1143	FBgn0088899	Dana\GF11859	4.719680689	0.021280622	FBgn0050094	CG30094
1144	FBgn0097275	Dana\GF20268	4.719119146	0.004775089	FBgn0031059	CG14229
1145	FBgn0101392	Dana\GF24398	4.714474821	0.000496199	FBgn0266667	Exo70
1146	FBgn0093172	Dana\GF16150	4.689711155	0.001642806	FBgn0053099	CG33099
1147	FBgn0093732	Dana\GF16711	4.680328257	0.001935948	FBgn0039025	Usp12-46
1148	FBgn0093115	Dana\GF16093	4.680226619	1.53313E-05	FBgn0026620	tacc
1149	FBgn0095498	Dana\GF18480	4.677473858	0.000381968	FBgn0037716	Son
1150	FBgn0091467	Dana\GF14440	4.65351767	0.000847553	FBgn0032833	COX4
1151	FBgn0102225	Dana\GF25233	4.643142274	0.002488091	FBgn0036759	CG5577
1152	FBgn0088821	Dana\GF11781	4.630251027	0.010391787	FBgn0034231	APC10
1153	FBgn0090020	Dana\GF12986	4.622412474	0.004247999	FBgn0034578	CG15653
1154	FBgn0094892	Dana\GF17874	4.619762323	0.003287114	FBgn0005355	Su(fu)
1155	FBgn0087511	Dana\GF10470	4.613650185	0.000884302	FBgn0052423	shep
1156	FBgn0087881	Dana\GF10841	4.608829965	0.000265377	FBgn0014037	Su(Tpl)
1157	FBgn0096530	Dana\GF19523	4.601346	0.011336427	FBgn0030892	CG7206
1158	FBgn0093064	Dana\GF16041	4.596673552	0.000945122	FBgn0086768	Pcmt
1159	FBgn0091170	Dana\Dref	4.596633912	0.004204818	FBgn0015664	Dref
1160	FBgn0089995	Dana\GF12961	4.584489358	0.007225205	FBgn0033810	CG4646
1161	FBgn0097194	Dana\GF20187	4.584321699	0.003689387	FBgn0026374	Rhp
1162	FBgn0087885	Dana\GF10845	4.577620455	0.002087159	FBgn0036911	Fibp
1163	FBgn0098020	Dana\GF21015	4.574080843	0.011095828	FBgn0024985	Rilpl
1164	FBgn0091063	Dana\GF14036	4.567380052	0.004107289	FBgn0021906	RFeSP
1165	FBgn0101899	Dana\GF24907	4.565063542	0.005736569	FBgn0035323	CG13807
1166	FBgn0096990	Dana\GF19983	4.564956976	0.000564415	FBgn0030718	ND-20
1167	FBgn0100161	Dana\GF23167	4.562948527	0.000747748	FBgn0019624	COX5A
1168	FBgn0091125	Dana\GF14098	4.558861746	0.005587818	FBgn0262601	SmB
1169	FBgn0091172	Dana\GF14145	4.547527833	0.006477967	FBgn0032171	CG5846
1170	FBgn0096837	Dana\GF19830	4.54153131	0.011419742	FBgn0031471	CG3117
1171	FBgn0095903	Dana\GF18889	4.533624542	0.001475548	FBgn0039163	CG5515
1172	FBgn0087302	Dana\GF10261	4.517952911	0.001115298	FBgn0052264	CG32264
1173	FBgn0099524	Dana\GF22530	4.515674199	0.004910425		
1174	FBgn0088574	Dana\GF11534	4.498366621	0.002608153	FBgn0035073	CG16896

1175	FBgn0095406	Dana\GF18388	4.491286953	0.020904862	FBgn0259227	CG42327
1176	FBgn0090412	Dana\GF13380	4.490217105	0.006174698	FBgn0034033	CG8204
1177	FBgn0094736	Dana\GF17718	4.486002609	0.000382882	FBgn0037315	Cerk
1178	FBgn0090587	Dana\GF13558	4.483414378	0.00030605	FBgn0034803	CG9849
1179	FBgn0089276	Dana\GF12238	4.473603836	0.006410978	FBgn0026602	Ady43A
1180	FBgn0101600	Dana\GF24607	4.464773609	0.01157822	FBgn0054039	CG34039
1181	FBgn0095143	Dana\GF18125	4.463752093	0.003811359	FBgn0004597	CycC
1182	FBgn0097380	Dana\GF20373	4.460112539	0.003606855	FBgn0029849	Efr
1183	FBgn0090029	Dana\GF12995	4.458591877	0.004201456	FBgn0259742	CG42360
1184	FBgn0090757	Dana\GF13730	4.457322813	9.61648E-05	FBgn0028514	CG4793
1185	FBgn0097430	Dana\GF20423	4.456754114	0.000242226	FBgn0010341	Cdc42
1186	FBgn0096366	Dana\GF19356	4.447060599	0.004888292	FBgn0029710	CG3568
1187	FBgn0087826	Dana\GF10786	4.444044646	0.000422344	FBgn0036842	Ugt316A1
1188	FBgn0087436	Dana\GF10395	4.433141012	0.00139787	FBgn0000575	emc
1189	FBgn0093069	Dana\GF16046	4.42781106	0.011031742		
1190	FBgn0088669	Dana\GF11629	4.426474619	0.003161887	FBgn0259726	CG42380
1191	FBgn0096765	Dana\GF19758	4.425381635	0.004949374		
1192	FBgn0101457	Dana\GF24463	4.422066793	0.000608632	FBgn0036509	CG7739
1193	FBgn0096351	Dana\GF19341	4.418592262	0.001017338	FBgn0029903	pod1
1194	FBgn0095513	Dana\GF18495	4.417493773	0.001741873	FBgn0038424	CG17565
1195	FBgn0100542	Dana\GF23548	4.407160558	0.003153151	FBgn0035714	CG8549
1196	FBgn0090511	Dana\GF13482	4.405348177	0.000705397	FBgn0034965	ppk29
1197	FBgn0097601	Dana\GF20595	4.400607603	1.26088E-05		
1198	FBgn0093236	Dana\GF16214	4.397498811	0.007666507	FBgn0039730	CG7903
1199	FBgn0087508	Dana\GF10467	4.393774112	0.001743048	FBgn0004380	Klp64D
1200	FBgn0101636	Dana\GF24643	4.387183909	0.002371532	FBgn0051957	CG31957
1201	FBgn0099332	Dana\GF22334	4.383353278	0.001459792	FBgn0030838	CG5445
1202	FBgn0089482	Dana\GF12445	4.382222127	0.012922053	FBgn0033571	Rpb5
1203	FBgn0094281	Dana\GF17263	4.377572092	0.000747364	FBgn0285937	Rab1
1204	FBgn0100590	Dana\GF23596	4.369673377	0.002477646	FBgn0052221	CG32221
1205	FBgn0089016	Dana\GF11977	4.364502925	0.00012595	FBgn0266671	Sec6
1206	FBgn0087225	Dana\GF10184	4.364060325	0.002809835	FBgn0041100	park
1207	FBgn0087768	Dana\GF10728	4.363535622	0.004981177	FBgn0036505	CG7945
1208	FBgn0090748	Dana\GF13721	4.357943074	0.013909224	FBgn0053155	CG33155
1209	FBgn0101421	Dana\GF24427	4.356960463	0.005644516	FBgn0035181	CG9205
1210	FBgn0101661	Dana\GF24668	4.356305278	0.001493913	FBgn0260859	Bet3
1211	FBgn0101157	Dana\GF24163	4.354379219	0.006682841	FBgn0263606	Hsc20
1212	FBgn0100829	Dana\GF23835	4.348794423	0.00461916	FBgn0052056	scramb1
1213	FBgn0100460	Dana\GF23466	4.340584649	0.000480555	FBgn0011771	Hem
1214	FBgn0087300	Dana\GF10259	4.337170079	0.004712468		
1215	FBgn0090041	Dana\GF13008	4.336938595	0.003099366	FBgn0019949	Cdk9
1216	FBgn0098078	Dana\GF21073	4.331668048	0.000589769	FBgn0023517	Pgam5
1217	FBgn0091047	Dana\GF14020	4.317480562	0.000895207	FBgn0264895	RapGAP1
1218	FBgn0099348	Dana\GF22352	4.314082383	0.003779487	FBgn0028421	Kap3
1219	FBgn0096268	Dana\GF19257	4.313970901	0.002300871	FBgn0026777	Rad23
1220	FBgn0101005	Dana\GF24011	4.30517036	0.000917252	FBgn0285948	RpL27A
1221	FBgn0089124	Dana\GF12085	4.299416895	0.000109331	FBgn0033972	Ciao1
1222	FBgn0092811	Dana\GF15787	4.296804972	0.000557655	FBgn0032246	Wdfy2
1223	FBgn0093957	Dana\GF16938	4.290285177	0.001003178	FBgn0038950	CG5382
1224	FBgn0095276	Dana\GF18258	4.288407178	0.00184196	FBgn0037873	SdhC
1225	FBgn0098466	Dana\GF21465	4.285615314	0.000277869	FBgn0013987	MAPk-Ak2
1226	FBgn0100506	Dana\GF23512	4.285537761	0.002016306	FBgn0035675	CG6610
1227	FBgn0089799	Dana\GF12765	4.284975596	0.009677758	FBgn0013983	imd
1228	FBgn0088750	Dana\GF11710	4.282843282	0.000510805	FBgn0004132	boca
1229	FBgn0094065	Dana\GF17046	4.281095181	0.002935119	FBgn0000455	Dip-C
1230	FBgn0090096	Dana\GF13063	4.277226566	0.003639791		

1231	FBgn0087561	Dana\GF10520	4.277186616	0.000291835	FBgn0036641	Smn
1232	FBgn0088045	Dana\GF11005	4.272682756	0.000240457	FBgn0037202	Ssl1
1233	FBgn0087617	Dana\GF10576	4.269824513	0.001636694		
1234	FBgn0090826	Dana\GF13799	4.258760211	0.000470804	FBgn0259483	Mob4
1235	FBgn0092650	Dana\GF15626	4.252021736	0.004359369	FBgn0032799	CG10166
1236	FBgn0101271	Dana\GF24277	4.251897982	0.006679977	FBgn0028399	TMS1
1237	FBgn0095614	Dana\GF18596	4.232782376	0.004740321	FBgn0038675	CG6013
1238	FBgn0098753	Dana\GF21753	4.216852428	0.000366973	FBgn0030802	DENR
1239	FBgn0095273	Dana\GF18255	4.201588226	0.018929067	FBgn0037877	CG6689
1240	FBgn0091099	Dana\GF14072	4.201229732	0.005916321	FBgn0032292	EMC3
1241	FBgn0100401	Dana\GF23407	4.188398248	0.00125304	FBgn0039924	PIP4K
1242	FBgn0092875	Dana\GF15851	4.187787688	0.017417036		
1243	FBgn0097422	Dana\GF20415	4.180892566	0.001733773	FBgn0031048	CG12237
1244	FBgn0095521	Dana\GF18503	4.180674231	0.002749764	FBgn0004087	Dhfr
1245	FBgn0096082	Dana\GF19070	4.179115142	0.007231421		
1246	FBgn0090398	Dana\GF13366	4.168343154	0.00132746	FBgn0022160	Gpo1
1247	FBgn0095269	Dana\GF18251	4.167888297	0.004002671	FBgn0037882	CG17187
1248	FBgn0094384	Dana\GF17366	4.154319859	0.006330188	FBgn0038166	CG9588
1249	FBgn0090215	Dana\GF13182	4.143152263	0.00171095	FBgn0264294	Cyt-b5
1250	FBgn0092075	Dana\GF15050	4.142063979	0.000758655	FBgn0031213	galectin
1251	FBgn0097831	Dana\GF20825	4.141551718	0.003927874	FBgn0052675	Tango5
1252	FBgn0088913	Dana\GF11873	4.126487912	0.010022717	FBgn0034009	CG8155
1253	FBgn0095740	Dana\GF18723	4.123881359	0.016790963	FBgn0051064	CG31064
1254	FBgn0087482	Dana\GF10441	4.122548758	0.011742975	FBgn0035640	mad2
1255	FBgn0087760	Dana\GF10720	4.112443965	0.013832585		
1256	FBgn0099547	Dana\GF22553	4.111963012	0.004920474	FBgn0030850	stas
1257	FBgn0097859	Dana\GF20853	4.101639721	0.00585766	FBgn0284248	Cyt-c-p
1258	FBgn0100337	Dana\GF23343	4.099811998	0.005838083	FBgn0039664	CG2006
1259	FBgn0100634	Dana\GF23640	4.098776326	0.001331484	FBgn0036813	Atg3
1260	FBgn0094292	Dana\GF17274	4.098600931	0.001316052	FBgn0037647	RagA-B
1261	FBgn0023389	Dana\btI	4.092646975	0.002422866	FBgn0013563	Pex1
1262	FBgn0101771	Dana\GF24778	4.089913769	0.016032123	FBgn0260756	CG42554
1263	FBgn0095495	Dana\GF18477	4.088887569	0.004658966	FBgn0027950	MBD-like
1264	FBgn0101770	Dana\GF24777	4.083109205	0.00045815	FBgn0260755	CG42553
1265	FBgn0090929	Dana\GF13902	4.079969013	0.007183339	FBgn0036745	CG7484
1266	FBgn0098014	Dana\GF21009	4.078488647	0.018836952	FBgn0024361	Tsp2A
1267	FBgn0094049	Dana\GF17030	4.078288162	0.0076306	FBgn0039136	CG5902
1268	FBgn0099151	Dana\GF22152	4.072446126	0.000849574	FBgn0039966	Rab21
1269	FBgn0099318	Dana\GF22320	4.070666266	0.0072836	FBgn0001186	Hex-A
1270	FBgn0091779	Dana\GF14752	4.070631599	0.001031203	FBgn0031493	Sf3b2
1271	FBgn0090690	Dana\GF13662	4.069292543	0.003637806	FBgn0033259	Tmem63
1272	FBgn0089422	Dana\GF12385	4.068575499	0.006949702	FBgn0021825	DCTN2-p50
1273	FBgn0095129	Dana\GF18111	4.067238897	0.01060133	FBgn0038617	CG12333
1274	FBgn0087292	Dana\GF10251	4.055530354	0.007437603	FBgn0035475	CG10866
1275	FBgn0095637	Dana\GF18619	4.055260558	0.003848158	FBgn0260464	CG9288
1276	FBgn0099726	Dana\GF22732	4.054237752	0.001778829	FBgn0033028	hrm
1277	FBgn0092802	Dana\GF15778	4.049762866	0.01383788	FBgn0032236	mRpS7
1278	FBgn0101023	Dana\GF24029	4.045492972	0.009387133	FBgn0036342	CG11279
1279	FBgn0091146	Dana\GF14119	4.032745412	0.000752229	FBgn0032210	CYLD
1280	FBgn0089832	Dana\GF12798	4.029940839	0.00215361	FBgn0259202	CG42306
1281	FBgn0091677	Dana\GF14650	4.025878163	0.011427862	FBgn0051777	CG31777
1282	FBgn0094451	Dana\GF17433	4.022005222	0.001879729	FBgn0039300	RpS27
1283	FBgn0095678	Dana\GF18660	4.021674153	0.001684117	FBgn0017550	Rga
1284	FBgn0096999	Dana\GF19992	4.021620476	0.002928274	FBgn0052350	Vps11
1285	FBgn0095865	Dana\GF18851	4.02134166	0.007026006	FBgn0024491	Bin1
1286	FBgn0089744	Dana\GF12710	4.02056986	0.00401677	FBgn0033375	CG8078

1287	FBgn0089480	Dana\GF12443	4.017482535	0.001326334	FBgn0040765	luna
1288	FBgn0099731	Dana\GF22737	4.016563838	0.001791765	FBgn0032986	CG3262
1289	FBgn0087615	Dana\GF10574	4.015914329	0.004011228	FBgn0035762	Rint1
1290	FBgn0096511	Dana\GF19504	4.013544231	0.004731227	FBgn0030391	Rab40
1291	FBgn0096382	Dana\GF19372	4.006262442	0.002200361	FBgn0030025	CG2147
1292	FBgn0089228	Dana\GF12189	4.005939534	0.009503566	FBgn0034537	DMAP1
1293	FBgn0090479	Dana\GF13447	4.002412474	0.005734076	FBgn0267002	unc-104
1294	FBgn0094272	Dana\GF17254	4.000462949	0.006941986	FBgn0011715	Snr1
1295	FBgn0090054	Dana\GF13021	3.982533119	0.001610558	FBgn0022986	qkr58E-1
1296	FBgn0089586	Dana\GF12549	3.973672326	0.015654283	FBgn0024188	san
1297	FBgn0091931	Dana\GF14906	3.961497245	0.000504618	FBgn0031485	CG9643
1298	FBgn0099258	Dana\GF22260	3.960209553	0.000383102	FBgn0029687	Vap33
1299	FBgn0101889	Dana\GF24897	3.954657165	0.004926586	FBgn0035102	CG7049
1300	FBgn0101397	Dana\GF24403	3.949052463	0.003761413	FBgn0261872	scaf6
1301	FBgn0100118	Dana\GF23124	3.946459524	0.000989709	FBgn0051852	Tap42
1302	FBgn0101469	Dana\GF24475	3.935167039	0.014284489	FBgn0036964	FRG1
1303	FBgn0096942	Dana\GF19935	3.934628689	0.013406285	FBgn0039405	PIG-P
1304	FBgn0094998	Dana\GF17980	3.934622545	0.002378372		
1305	FBgn0088732	Dana\GF11692	3.931756251	0.00170952	FBgn0037737	Pnn
1306	FBgn0093352	Dana\GF16331	3.930340684	0.000593393		
1307	FBgn0092047	Dana\GF15022	3.927395994	0.000103971	FBgn0031263	Tspo
1308	FBgn0094223	Dana\GF17205	3.925162909	0.015007167	FBgn0037680	pasi2
1309	FBgn0092845	Dana\GF15821	3.923237719	0.002399286	FBgn0032290	CG6443
1310	FBgn0089407	Dana\GF12370	3.921651714	0.00144536	FBgn0022027	Vps25
1311	FBgn0100409	Dana\GF23415	3.915087489	0.001030773	FBgn0024811	Crk
1312	FBgn0087627	Dana\GF10586	3.90861798	0.001373995	FBgn0263251	vnc
1313	FBgn0099977	Dana\GF22983	3.902518774	0.004321046	FBgn0000150	awd
1314	FBgn0093497	Dana\GF16476	3.899334293	0.000402487	FBgn0017567	ND-23
1315	FBgn0095623	Dana\GF18605	3.892744301	0.000439427	FBgn0038890	CG7956
1316	FBgn0093860	Dana\GF16839	3.890876867	0.018538149	FBgn0013720	pck
1317	FBgn0093525	Dana\GF16504	3.88528217	0.006108336	FBgn0038577	CG12321
1318	FBgn0089086	Dana\GF12047	3.88479219	0.005969901	FBgn0034945	CG10904
1319	FBgn0093637	Dana\GF16616	3.88064111	0.003410743	FBgn0037949	prd1
1320	FBgn0096720	Dana\GF19713	3.876318998	0.00846209	FBgn0030711	Rrp47
1321	FBgn0096370	Dana\GF19360	3.87184294	0.000449817	FBgn0030882	Gss1
1322	FBgn0100561	Dana\GF23567	3.860438009	0.000428216	FBgn0052109	CG32109
1323	FBgn0087103	Dana\GF10062	3.856798107	0.009119273	FBgn0035211	CG2211
1324	FBgn0100067	Dana\GF23073	3.856014833	0.000494424	FBgn0020238	14-3-3epsilon
1325	FBgn0095368	Dana\GF18350	3.853106932	0.015383946	FBgn0040466	Dlip2
1326	FBgn0094128	Dana\GF17109	3.852052008	0.005208568	FBgn0038065	Snx3
1327	FBgn0101334	Dana\GF24340	3.846957796	0.000240627	FBgn0032596	Prosbeta4
1328	FBgn0100913	Dana\GF23919	3.845115848	0.000611875	FBgn0028693	Rpn12
1329	FBgn0088616	Dana\GF11576	3.844160576	0.000519113	FBgn0034420	CG10737
1330	FBgn0087416	Dana\GF10375	3.842990617	0.000498524	FBgn0261722	fwe
1331	FBgn0095874	Dana\GF18860	3.842615649	0.001622016	FBgn0028837	CSN6
1332	FBgn0090660	Dana\GF13632	3.841106883	0.000997256	FBgn0035028	Start1
1333	FBgn0096106	Dana\GF19095	3.839129085	0.005441257	FBgn0000077	amx
1334	FBgn0095098	Dana\GF18080	3.838860238	0.005691621	FBgn0083967	Muted
1335	FBgn0093440	Dana\GF16419	3.835283656	0.005926797	FBgn0027784	Prp18
1336	FBgn0101946	Dana\GF24954	3.834497454	0.001985457	FBgn0004636	Rap1
1337	FBgn0093013	Dana\GF15990	3.828250857	0.004079004	FBgn0259166	CG42271
1338	FBgn0090386	Dana\GF13354	3.827027579	0.021636809	FBgn0035085	CG3770
1339	FBgn0099856	Dana\GF22862	3.82335072	0.002234498	FBgn0038974	CG5377
1340	FBgn0096413	Dana\GF19403	3.819112215	0.018934022	FBgn0030474	CG15747
1341	FBgn0087912	Dana\GF10872	3.815302589	0.012132974	FBgn0015793	Rab19
1342	FBgn0087431	Dana\GF10390	3.796994248	0.016290811	FBgn0036519	CG7650

1343	FBgn0094788	Dana\GF17770	3.793463557	0.001594411	FBgn0000723	FER
1344	FBgn0095577	Dana\GF18559	3.787437493	0.000124718	FBgn0039464	CG6330
1345	FBgn0100707	Dana\GF23713	3.783743091	0.005112553	FBgn0029094	asf1
1346	FBgn0089541	Dana\GF12504	3.78314335	0.001111142	FBgn0034902	CG5532
1347	FBgn0095750	Dana\GF18733	3.780238339	0.011574353	FBgn0025574	Pli
1348	FBgn0088894	Dana\GF11854	3.776436714	0.00124634	FBgn0250838	roh
1349	FBgn0095082	Dana\GF18064	3.776339748	0.001156172	FBgn0038928	Fadd
1350	FBgn0094971	Dana\GF17953	3.772048643	0.006058696	FBgn0038039	CG5196
1351	FBgn0097276	Dana\GF20269	3.769763409	0.00081432	FBgn0086384	Mer
1352	FBgn0096122	Dana\GF19111	3.768316097	0.000429915	FBgn0004856	Bx42
1353	FBgn0094099	Dana\GF17080	3.765504575	0.004833424	FBgn0038471	CG5220
1354	FBgn0097423	Dana\GF20416	3.75354802	0.003489583	FBgn0031049	Sec61gamma
1355	FBgn0101586	Dana\GF24592	3.751009548	0.015573115	FBgn0036405	CG6833
1356	FBgn0096284	Dana\GF19273	3.741084375	0.002698039	FBgn0004598	Fur2
1357	FBgn0100408	Dana\GF23414	3.728024115	0.003508298	FBgn0031538	CG3246
1358	FBgn0090747	Dana\GF13720	3.724391528	0.009965819	FBgn0050481	mRpL53
1359	FBgn0093183	Dana\GF16161	3.722011348	0.006046911	FBgn0285913	red
1360	FBgn0097854	Dana\GF20848	3.716025688	0.002045957	FBgn0029888	ND-ASHI
1361	FBgn0094135	Dana\GF17116	3.714370611	0.000591796	FBgn0011745	Arp1
1362	FBgn0095856	Dana\GF18839	3.713818075	0.010635368		
1363	FBgn0095130	Dana\GF18112	3.709395386	0.002006522	FBgn0028670	Vha100-2
1364	FBgn0100578	Dana\GF23584	3.708211297	0.002025336	FBgn0035965	Use1
1365	FBgn0088966	Dana\GF11927	3.705281823	0.001328536	FBgn0034577	cpa
1366	FBgn0093563	Dana\GF16542	3.704403091	0.008312401	FBgn0038692	Gdn1
1367	FBgn0088854	Dana\GF11814	3.703715884	0.003217797	FBgn0262515	VhaAC45
1368	FBgn0100405	Dana\GF23411	3.700131504	0.004720908	FBgn0051999	CG31999
1369	FBgn0088743	Dana\GF11703	3.690938892	0.012227688	FBgn0038318	CG6236
1370	FBgn0099596	Dana\GF22602	3.688601236	0.006892117	FBgn0013531	MED20
1371	FBgn0091661	Dana\GF14634	3.680309789	0.007385649	FBgn0032020	strat
1372	FBgn0095175	Dana\GF18157	3.679880891	0.001041279	FBgn0037899	RpL24-like
1373	FBgn0094638	Dana\GF17620	3.675511202	0.00249597	FBgn0038735	CG4662
1374	FBgn0094803	Dana\GF17785	3.670759644	0.000456763	FBgn0261988	Gprk2
1375	FBgn0093418	Dana\GF16397	3.665624146	0.003943241	FBgn0037435	CG18048
1376	FBgn0098873	Dana\GF21873	3.665109903	0.013629571	FBgn0032150	CG13123
1377	FBgn0090450	Dana\GF13418	3.653634721	0.015402262	FBgn0262567	CG43107
1378	FBgn0095664	Dana\GF18646	3.653403846	0.002944758	FBgn0037376	Hat1
1379	FBgn0088587	Dana\GF11547	3.648877688	0.020664196	FBgn0034050	bug
1380	FBgn0093694	Dana\GF16673	3.648281794	0.004749754	FBgn0265101	Sgt1
1381	FBgn0087432	Dana\GF10391	3.645616719	0.000203075	FBgn0036516	CG7656
1382	FBgn0095532	Dana\GF18514	3.635357778	0.00084935	FBgn0283468	slmb
1383	FBgn0095942	Dana\GF18928	3.630586765	0.005139527	FBgn0037299	Vps37B
1384	FBgn0100062	Dana\GF23068	3.622365829	0.019724062	FBgn0038865	cDIP
1385	FBgn0096141	Dana\GF19130	3.619536794	0.002714395	FBgn0030092	fh
1386	FBgn0088531	Dana\GF11491	3.607932488	0.002349334	FBgn0034419	CG15111
1387	FBgn0095021	Dana\GF18003	3.606517603	0.006347847	FBgn0039557	CG12259
1388	FBgn0089958	Dana\GF12924	3.604482473	0.007039588	FBgn0000181	bic
1389	FBgn0097111	Dana\GF20104	3.6017549	0.010259171	FBgn0052095	CG32095
1390	FBgn0100685	Dana\GF23691	3.600765755	0.016550646	FBgn0036488	CG6878
1391	FBgn0097773	Dana\GF20767	3.598777818	0.006163024	FBgn0041191	Rheb
1392	FBgn0095179	Dana\GF18161	3.589031202	0.005383532	FBgn0264694	mgr
1393	FBgn0094063	Dana\GF17044	3.583333096	0.000992493	FBgn0004103	Pp1-87B
1394	FBgn0101092	Dana\GF24098	3.573659684	0.001070647	FBgn0031600	CG3652
1395	FBgn0099932	Dana\GF22938	3.571507912	0.016913722	FBgn0039641	CG14511
1396	FBgn0100289	Dana\GF23295	3.570277741	0.007711472	FBgn0010808	Chchd3
1397	FBgn0093890	Dana\GF16870	3.56122167	0.005422891	FBgn0037539	CG10435
1398	FBgn0089057	Dana\GF12018	3.558167436	0.002042965	FBgn0001291	Jra

1399	FBgn0099682	Dana\GF22688	3.555831889	0.013556546	FBgn0040964	CG18661
1400	FBgn0089859	Dana\GF12825	3.555521168	0.014449802	FBgn0033692	wash
1401	FBgn0092324	Dana\GF15299	3.548976701	0.00122866	FBgn0010288	Uch
1402	FBgn0087879	Dana\GF10839	3.547488668	0.006001651	FBgn0020887	Su(z)12
1403	FBgn0092001	Dana\GF14976	3.544318292	0.008008002	FBgn0001989	ND-B17
1404	FBgn0094297	Dana\GF17279	3.542896964	0.007264827	FBgn0037220	CG14641
1405	FBgn0095263	Dana\GF18245	3.540046786	0.004312405	FBgn0038570	Prx5
1406	FBgn0101449	Dana\GF24455	3.535092274	0.000804106	FBgn0011361	ND-ACP
1407	FBgn0095348	Dana\GF18330	3.534023218	0.003721963	FBgn0014029	Septin 2
1408	FBgn0101945	Dana\GF24953	3.528250844	0.002399201	FBgn0042712	HBS1
1409	FBgn0101193	Dana\GF24199	3.510284166	0.001486404	FBgn0037074	CG7324
1410	FBgn0091053	Dana\GF14026	3.510222496	0.016094895	FBgn0031909	CG5181
1411	FBgn0087515	Dana\GF10474	3.510157454	0.011382511	FBgn0035590	Prpk
1412	FBgn0094674	Dana\GF17656	3.503664266	0.020256167	FBgn0037478	CG2656
1413	FBgn0094456	Dana\GF17438	3.50358432	0.002211063	FBgn0051390	MED7
1414	FBgn0098406	Dana\GF21404	3.499708211	0.00395213	FBgn0030447	CG2200
1415	FBgn0097512	Dana\GF20506	3.498302824	0.00128775	FBgn0030703	MSBP
1416	FBgn0102137	Dana\GF25145	3.497366586	0.00157828	FBgn0036020	CG8336
1417	FBgn0095988	Dana\GF18976	3.484075627	8.27292E-05	FBgn0033021	CG10417
1418	FBgn0093536	Dana\GF16515	3.483544262	0.009896037	FBgn0038428	CG14894
1419	FBgn0088823	Dana\GF11783	3.482890363	0.012774947	FBgn0034223	Tes
1420	FBgn0101531	Dana\GF24537	3.481896495	0.001679395	FBgn0053635	CG33635
1421	FBgn0092587	Dana\GF15562	3.481861377	0.006151389	FBgn0025109	Bem46
1422	FBgn0095446	Dana\GF18428	3.481126553	0.009412656		
1423	FBgn0090428	Dana\GF13396	3.476360018	0.01897497	FBgn0033755	CIC-b
1424	FBgn0088877	Dana\GF11837	3.47565702	0.017863483	FBgn0036396	CG17359
1425	FBgn0092088	Dana\GF15063	3.471421995	0.009212595	FBgn0032694	MESR3
1426	FBgn0100115	Dana\GF23121	3.470742389	0.000325837	FBgn0032509	CG6523
1427	FBgn0100485	Dana\GF23491	3.462577156	0.003018144	FBgn0037150	CG7133
1428	FBgn0094988	Dana\GF17970	3.456245048	0.004390591	FBgn0020647	KrT95D
1429	FBgn0095382	Dana\GF18364	3.455905863	0.000134486	FBgn0037446	Zif
1430	FBgn0087145	Dana\GF10104	3.45314038	0.012582135	FBgn0036697	rogdi
1431	FBgn0091609	Dana\GF14582	3.452369507	0.012771429	FBgn0014092	CG4278
1432	FBgn0100222	Dana\GF23228	3.450755505	0.021003406	FBgn0026239	gukh
1433	FBgn0096663	Dana\GF19656	3.446950572	0.003969413	FBgn0032197	ova
1434	FBgn0101810	Dana\GF24817	3.441585044	0.014329249	FBgn0036277	CG10418
1435	FBgn0101315	Dana\GF24321	3.440661867	0.018400519	FBgn0036710	CG6479
1436	FBgn0092193	Dana\GF15168	3.439810607	0.003212043	FBgn0031312	Tango14
1437	FBgn0097828	Dana\GF20822	3.438810278	0.001701914		
1438	FBgn0090388	Dana\GF13356	3.43494496	0.00471519	FBgn0035088	CG3776
1439	FBgn0095428	Dana\GF18410	3.432005373	0.003725768	FBgn0039647	jus
1440	FBgn0100998	Dana\GF24004	3.431767919	0.01818309	FBgn0052407	CG32407
1441	FBgn0089096	Dana\GF12057	3.431113769	0.006079569	FBgn0034921	DCP1
1442	FBgn0097424	Dana\GF20417	3.426213021	0.000643019	FBgn0031050	Arp10
1443	FBgn0101384	Dana\GF24390	3.422822494	0.004810349	FBgn0036614	Golgin104
1444	FBgn0094823	Dana\GF17805	3.421595382	0.018918594	FBgn0026566	CG1307
1445	FBgn0093223	Dana\GF16201	3.420809549	0.005233095	FBgn0086355	Tpi
1446	FBgn0095744	Dana\GF18727	3.418064635	0.00098197	FBgn0039625	beta4GalNAcTB
1447	FBgn0090293	Dana\GF13261	3.416175789	0.003050427	FBgn0034654	eIF3k
1448	FBgn0089549	Dana\GF12512	3.415779264	0.007906926	FBgn0050051	Tmem18
1449	FBgn0096560	Dana\GF19553	3.414608761	0.006074296	FBgn0085443	spri
1450	FBgn0094339	Dana\GF17321	3.411955176	0.008333204	FBgn0037473	CG10068
1451	FBgn0099595	Dana\GF22601	3.404652026	0.00093182	FBgn0030519	CG11151
1452	FBgn0101820	Dana\GF24827	3.395155599	0.01645701	FBgn0031250	Ent1
1453	FBgn0094981	Dana\GF17963	3.382937413	0.008856659	FBgn0038055	trus
1454	FBgn0089432	Dana\GF12395	3.375282862	0.006432708	FBgn0082585	sprrt

1455	FBgn0094645	Dana\GF17627	3.366536332	0.00064598	FBgn0038747	RhoGAP92B
1456	FBgn0095659	Dana\GF18641	3.365791636	0.003238169	FBgn0037391	CG2017
1457	FBgn0088684	Dana\GF11644	3.362223553	0.005241672	FBgn0053552	CG33552
1458	FBgn0100562	Dana\GF23568	3.356755313	0.004209536	FBgn0036305	CG10984
1459	FBgn0095454	Dana\GF18436	3.352512754	0.001473382	FBgn0026380	Prosbeta3
1460	FBgn0090510	Dana\GF13481	3.349555948	0.00506459	FBgn0034970	yki
1461	FBgn0094984	Dana\GF17966	3.347026632	0.005736192	FBgn0264325	Atg6
1462	FBgn0096998	Dana\GF19991	3.33486353	0.01396884		
1463	FBgn0094085	Dana\GF17066	3.332786457	0.001119173	FBgn0038453	Arl6IP1
1464	FBgn0087123	Dana\GF10082	3.332361857	0.012852106	FBgn0024277	trio
1465	FBgn0099345	Dana\GF22349	3.331758025	0.001957443	FBgn0030514	CG9941
1466	FBgn0101747	Dana\GF24754	3.327366897	0.000629272	FBgn0024806	DIP2
1467	FBgn0096052	Dana\GF19040	3.314626755	0.001824655	FBgn0004432	Cyp1
1468	FBgn0093572	Dana\GF16551	3.308338826	0.018705777	FBgn0038704	CG5316
1469	FBgn0093374	Dana\GF16353	3.302169255	0.005659992	FBgn0037377	CG1218
1470	FBgn0098385	Dana\GF21383	3.298835079	0.011061258	FBgn0015024	Cklalpha
1471	FBgn0095784	Dana\GF18767	3.283684997	0.009249985	FBgn0039075	CG4393
1472	FBgn0091281	Dana\GF14254	3.282174117	0.00476115	FBgn0028539	Eato
1473	FBgn0098921	Dana\GF21921	3.278969139	0.006820726	FBgn0030671	CG8134
1474	FBgn0093629	Dana\GF16608	3.278262327	0.012156212	FBgn0062442	Cisd2
1475	FBgn0094111	Dana\GF17092	3.263192533	0.018937503	FBgn0039291	CG13663
1476	FBgn0092741	Dana\GF15717	3.260087688	0.019285014	FBgn0264742	CG44000
1477	FBgn0095534	Dana\GF18516	3.259206651	0.009173219	FBgn0266674	Sec15
1478	FBgn0089550	Dana\GF12513	3.256431983	0.014859041	FBgn0033739	Dyb
1479	FBgn0093594	Dana\GF16573	3.255070628	0.011308598	FBgn0037648	CG11975
1480	FBgn0099271	Dana\GF22273	3.251473567	0.006394543		
1481	FBgn0100501	Dana\GF23507	3.251102203	0.01080893	FBgn0031638	CG11927
1482	FBgn0101917	Dana\GF24925	3.246712781	0.006684626	FBgn0083992	Mkp
1483	FBgn0095466	Dana\GF18448	3.244574442	0.00992171	FBgn0038965	mats
1484	FBgn0091139	Dana\GF14112	3.241198695	0.003130128	FBgn0032218	CG5381
1485	FBgn0095758	Dana\GF18741	3.2372398	0.004352604	FBgn0039112	SdhD
1486	FBgn0099252	Dana\GF22254	3.233811747	0.004655601	FBgn0022710	Ac13E
1487	FBgn0093833	Dana\GF16812	3.231208633	0.011004727	FBgn0037242	CG9855
1488	FBgn0094343	Dana\GF17325	3.22895762	0.003355007	FBgn0037470	Tailor
1489	FBgn0092194	Dana\GF15169	3.224932351	0.018832468	FBgn0031314	IntS14
1490	FBgn0100436	Dana\GF23442	3.222785837	0.008059095	FBgn0037199	CG11137
1491	FBgn0102050	Dana\GF25058	3.21867936	0.009104879	FBgn0035523	Ctl1
1492	FBgn0095099	Dana\GF18081	3.204556281	0.005339432	FBgn0260467	CG7071
1493	FBgn0093282	Dana\GF16260	3.203123852	0.013508193	FBgn0039111	PTPMT1
1494	FBgn0097517	Dana\GF20511	3.19189681	0.00333811	FBgn0003392	shi
1495	FBgn0099620	Dana\GF22626	3.190001483	0.00190509		
1496	FBgn0097516	Dana\GF20510	3.18901072	0.002277137	FBgn0032664	Slc25A46b
1497	FBgn0089178	Dana\GF12139	3.182355891	0.019038932	FBgn0260392	CG42518
1498	FBgn0098993	Dana\GF21994	3.179714312	0.002652364	FBgn0004868	Gdi
1499	FBgn0090680	Dana\GF13652	3.173168653	0.009380736	FBgn0027054	CSN4
1500	FBgn0091349	Dana\GF14322	3.170282724	0.01517075	FBgn0032938	CG8671
1501	FBgn0096346	Dana\GF19336	3.168265418	0.003099437		
1502	FBgn0094380	Dana\GF17362	3.149997182	0.009603346	FBgn0038723	CG6195
1503	FBgn0087626	Dana\GF10585	3.149245594	0.018853935	FBgn0259932	CG42455
1504	FBgn0101330	Dana\GF24336	3.147034513	0.008234175	FBgn0017579	RpL14
1505	FBgn0095941	Dana\GF18927	3.145947368	0.009861817	FBgn0037297	CG1116
1506	FBgn0092744	Dana\GF15720	3.14462562	0.003119084		
1507	FBgn0091986	Dana\GF14961	3.143990882	0.004691295	FBgn0028515	EndoGl
1508	FBgn0096547	Dana\GF19540	3.138646706	0.004287496	FBgn0029868	ND-B16.6
1509	FBgn0098172	Dana\GF21169	3.128041824	0.020155848	FBgn0029715	CG11444
1510	FBgn0096496	Dana\GF19489	3.126921658	0.001784986	FBgn0030178	Naxe

1511	FBgn0099088	Dana\GF22089	3.11376094	0.007079777	FBgn0029833	MCTS1
1512	FBgn0090290	Dana\GF13258	3.102741609	0.001451375	FBgn0034650	NC2alpha
1513	FBgn0089962	Dana\GF12928	3.101930446	0.006094244	FBgn0033781	CG13319
1514	FBgn0100798	Dana\GF23804	3.100322381	0.004492564	FBgn0035830	CG8209
1515	FBgn0088744	Dana\GF11704	3.098205089	0.005598648	FBgn0033206	DCTN4-p62
1516	FBgn0099631	Dana\GF22637	3.094495827	0.001889481	FBgn0024754	Flo1
1517	FBgn0098860	Dana\GF21860	3.090901882	0.002490284	FBgn0031143	CG1532
1518	FBgn0096237	Dana\GF19226	3.089893751	0.009611692	FBgn0040236	c11.1
1519	FBgn0087380	Dana\GF10339	3.08980307	0.006184551	FBgn0284421	Psn
1520	FBgn0091441	Dana\GF14414	3.080822869	0.00015546	FBgn0031637	mxt
1521	FBgn0094373	Dana\GF17355	3.079618257	0.015477419	FBgn0038738	CG4572
1522	FBgn0101674	Dana\GF24681	3.074876388	0.000764824	FBgn0036053	iPLA2-VIA
1523	FBgn0095684	Dana\GF18666	3.067589108	0.019456451	FBgn0019972	Drice
1524	FBgn0092015	Dana\GF14990	3.066548097	0.008822238	FBgn0028970	betaggt-II
1525	FBgn0093955	Dana\GF16936	3.065026828	0.014615783	FBgn0039337	MED28
1526	FBgn0097006	Dana\GF19999	3.06176876	0.005409776	FBgn0058045	CG40045
1527	FBgn0095453	Dana\GF18435	3.059345971	0.005977322	FBgn0037655	Kcmf1
1528	FBgn0088309	Dana\GF11269	3.057952652	0.01112982	FBgn0262511	Vha44
1529	FBgn0097297	Dana\GF20290	3.052582906	0.001908241	FBgn0030263	CG2076
1530	FBgn0096100	Dana\GF19089	3.052395763	0.008282957	FBgn0030530	jub
1531	FBgn0099062	Dana\GF22063	3.047610656	0.005184206	FBgn0025633	CG13366
1532	FBgn0099918	Dana\GF22924	3.046871507	0.002036062	FBgn0039802	dj-1beta
1533	FBgn0090296	Dana\GF13264	3.044873661	0.005434971	FBgn0050290	Ppcdc
1534	FBgn0097326	Dana\GF20319	3.044056325	0.018121952	FBgn0030311	CG11699
1535	FBgn0100371	Dana\GF23377	3.042824595	0.008876557	FBgn0263351	AP-2mu
1536	FBgn0098589	Dana\GF21589	3.036362626	0.002888674	FBgn0266670	Sec5
1537	FBgn0088740	Dana\GF11700	3.035948749	0.008032405	FBgn0033210	U2A
1538	FBgn0094094	Dana\GF17075	3.030144772	0.019280239	FBgn0038465	Irc
1539	FBgn0088508	Dana\GF11468	3.028943496	0.01035342	FBgn0033757	muskelin
1540	FBgn0094400	Dana\GF17382	3.017016695	0.003373558	FBgn0053977	CG33977
1541	FBgn0090636	Dana\GF13608	3.007667344	0.001696483	FBgn0002787	Rpn8
1542	FBgn0100476	Dana\GF23482	3.007220667	0.002295309	FBgn0260049	flr
1543	FBgn0099216	Dana\GF22218	3.006374054	0.014477147	FBgn0001404	egh
1544	FBgn0092614	Dana\GF15590	3.003338559	0.013730614	FBgn0031752	CG9044
1545	FBgn0092011	Dana\GF14986	2.999546931	0.010407333	FBgn0015521	RpS21
1546	FBgn0090015	Dana\GF12981	2.99635594	0.001774627		
1547	FBgn0098312	Dana\GF21310	2.996191501	0.008179036	FBgn0031611	FIG4
1548	FBgn0091095	Dana\GF14068	2.994040369	0.017226598	FBgn0015320	Ubc2
1549	FBgn0101002	Dana\GF24008	2.993532129	0.002217134	FBgn0020388	Gcn5
1550	FBgn0088251	Dana\GF11211	2.986278267	0.002187337	FBgn0033265	coil
1551	FBgn0087609	Dana\GF10568	2.983678541	0.014738166	FBgn0035110	thoc7
1552	FBgn0095447	Dana\GF18429	2.975182939	0.012292245	FBgn0037660	beag
1553	FBgn0094617	Dana\GF17599	2.973918391	0.001651163	FBgn0038145	Droj2
1554	FBgn0093030	Dana\GF16007	2.970440942	0.005254865	FBgn0261461	RhoGAP18B
1555	FBgn0100275	Dana\GF23281	2.968084359	0.019474916	FBgn0039494	grass
1556	FBgn0099862	Dana\GF22868	2.964737571	0.016639173	FBgn0027583	CG7601
1557	FBgn0097473	Dana\GF20466	2.958779516	0.006652773	FBgn0031066	COX6B
1558	FBgn0090108	Dana\GF13075	2.956618644	0.015648732	FBgn0034893	mRpL43
1559	FBgn0093479	Dana\GF16458	2.953460673	0.020599719	FBgn0001197	His2Av
1560	FBgn0098783	Dana\GF21783	2.952332554	0.003707417		
1561	FBgn0089645	Dana\GF12609	2.951634236	0.015001482		
1562	FBgn0064749	Dana\RpS18	2.950933553	0.006675957	FBgn0010411	RpS18
1563	FBgn0098898	Dana\GF21898	2.949635476	0.015586634	FBgn0029887	CG3198
1564	FBgn0087441	Dana\GF10400	2.946076284	0.005501122	FBgn0036397	Nprl3
1565	FBgn0089833	Dana\GF12799	2.944193236	0.004084086	FBgn0034372	Gint3
1566	FBgn0089526	Dana\GF12489	2.933702175	0.0107741	FBgn0033437	CG12926

1567	FBgn0098111	Dana\GF21106	2.92838358	0.017617275	FBgn0000617	e(y)1
1568	FBgn0094228	Dana\GF17210	2.924559093	0.009197526	FBgn0037687	CG8132
1569	FBgn0100504	Dana\GF23510	2.918844712	0.01642353	FBgn0000116	Argk
1570	FBgn0099015	Dana\GF22016	2.916552722	0.01527796	FBgn0032117	FucTB
1571	FBgn0094421	Dana\GF17403	2.89117488	0.011969699	FBgn0037360	CG2182
1572	FBgn0094070	Dana\GF17051	2.887427801	0.011633415	FBgn0001091	Gapdh1
1573	FBgn0093053	Dana\GF16030	2.877289127	0.019163336	FBgn0267976	Tim23
1574	FBgn0094871	Dana\GF17853	2.876627109	0.005667596	FBgn0037780	ohgt
1575	FBgn0101258	Dana\GF24264	2.858722558	0.016148866	FBgn0052485	CG32485
1576	FBgn0090220	Dana\GF13187	2.854589256	0.002498264	FBgn0263077	CG43340
1577	FBgn0093648	Dana\GF16627	2.854245203	0.016114763	FBgn0037931	CG18476
1578	FBgn0093824	Dana\GF16803	2.851222698	0.017198388	FBgn0001139	gro
1579	FBgn0091607	Dana\GF14580	2.849092965	0.00234793	FBgn0011708	Syx5
1580	FBgn0099991	Dana\GF22997	2.848108486	0.010381224	FBgn0051301	CG31301
1581	FBgn0092477	Dana\GF15452	2.84595057	0.018687321	FBgn0032849	mRpS18B
1582	FBgn0098388	Dana\GF21386	2.842600307	0.013624023		
1583	FBgn0102041	Dana\GF25049	2.842522015	0.008287453		
1584	FBgn0095377	Dana\GF18359	2.829282192	0.017889426	FBgn0010282	TfIIIFalpha
1585	FBgn0102168	Dana\GF25176	2.826221363	0.003195181	FBgn0036332	Cul6
1586	FBgn0092492	Dana\GF15467	2.825676938	0.020698583	FBgn0014000	Hf
1587	FBgn0097442	Dana\GF20435	2.822760401	0.005035359	FBgn0000259	CklIbeta
1588	FBgn0096991	Dana\GF19984	2.821961086	0.019742595		
1589	FBgn0089269	Dana\GF12230	2.821590569	0.004971108	FBgn0033166	Eaf
1590	FBgn0089913	Dana\GF12879	2.808389044	0.010086538	FBgn0034936	Stoml2
1591	FBgn0099625	Dana\GF22631	2.803473949	0.018991342	FBgn0030101	CG12118
1592	FBgn0091183	Dana\GF14156	2.802002307	0.005940738	FBgn0028694	Rpn11
1593	FBgn0099883	Dana\GF22889	2.799234761	0.00885594	FBgn0040623	Spase12
1594	FBgn0090358	Dana\GF13326	2.79273165	0.006662819	FBgn0010590	Prosbeta1
1595	FBgn0092803	Dana\GF15779	2.78879296	0.007417395	FBgn0267821	da
1596	FBgn0090363	Dana\GF13331	2.784791455	0.011810657	FBgn0034057	CG8314
1597	FBgn0098992	Dana\GF21993	2.783490056	0.003053252	FBgn0025836	RhoGAP1A
1598	FBgn0092991	Dana\GF15968	2.781629808	0.01968453	FBgn0031126	Cyp6v1
1599	FBgn0099737	Dana\GF22743	2.779276979	0.001491741	FBgn0058191	CG40191
1600	FBgn0090034	Dana\GF13000	2.7786057	0.003171585	FBgn0035046	ND-19
1601	FBgn0088147	Dana\GF11107	2.778066193	0.012769819	FBgn0033526	Caf1-105
1602	FBgn0089121	Dana\GF12082	2.773049662	0.007242047	FBgn0264962	Pcf11
1603	FBgn0100396	Dana\GF23402	2.771650322	0.001543646	FBgn0039890	ABCD
1604	FBgn0100186	Dana\GF23192	2.771194705	0.003599301	FBgn0266720	Snap24
1605	FBgn0098179	Dana\GF21176	2.761888476	0.013720027	FBgn0025637	SkpA
1606	FBgn0091588	Dana\GF14561	2.755055391	0.01860187	FBgn0032864	CG2493
1607	FBgn0093537	Dana\GF16516	2.752612965	0.004704354	FBgn0038427	ema
1608	FBgn0096384	Dana\GF19374	2.750313481	0.001062425	FBgn0261609	eIF2alpha
1609	FBgn0087582	Dana\GF10541	2.749606781	0.012027647	FBgn0036741	anchor
1610	FBgn0095904	Dana\GF18890	2.740267761	0.002524669	FBgn0039160	CG5510
1611	FBgn0100228	Dana\GF23234	2.737979871	0.007214815	FBgn0026634	IdlCp
1612	FBgn0100026	Dana\GF23032	2.723928434	0.009722391	FBgn0013269	Fkbp39
1613	FBgn0088209	Dana\GF11169	2.723822841	0.018347108	FBgn0027581	CG6191
1614	FBgn0091249	Dana\GF14222	2.718077854	0.009764216	FBgn0032476	CG5439
1615	FBgn0097196	Dana\GF20189	2.715411748	0.010087995		
1616	FBgn0091576	Dana\GF14549	2.709825389	0.021327054	FBgn0032881	Amacr
1617	FBgn0100572	Dana\GF23578	2.707126958	0.006571643	FBgn0036318	Wbp2
1618	FBgn0095731	Dana\GF18714	2.703596235	0.013556506	FBgn0039509	bigmax
1619	FBgn0088863	Dana\GF11823	2.696589077	0.020061034	FBgn0000562	egl
1620	FBgn0097414	Dana\GF20407	2.691821666	0.014814856	FBgn0285947	RpS10b
1621	FBgn0089641	Dana\GF12605	2.691005608	0.00566042	FBgn0284243	betaTub56D
1622	FBgn0092355	Dana\GF15330	2.687813011	0.020004423	FBgn0031980	RpL36A

1623	FBgn0090805	Dana\GF13778	2.682536244	0.014885572	FBgn0029134	Prosbeta5
1624	FBgn0094032	Dana\GF17013	2.675968614	0.004341416	FBgn0038830	CG17272
1625	FBgn0088461	Dana\GF11421	2.674020741	0.007511134	FBgn0016691	ATPsynO
1626	FBgn0091187	Dana\GF14160	2.673385011	0.018401742	FBgn0031673	CG31650
1627	FBgn0087573	Dana\GF10532	2.659560943	0.019675713	FBgn0035438	PHGPx
1628	FBgn0092222	Dana\GF15197	2.657318678	0.013722	FBgn0032775	CG17544
1629	FBgn0087910	Dana\GF10870	2.657316861	0.001739094	FBgn0010235	Klc
1630	FBgn0091064	Dana\GF14037	2.654126519	0.020807727	FBgn0051935	CG31935
1631	FBgn0092528	Dana\GF15503	2.653146556	0.019094935	FBgn0263256	CG43394
1632	FBgn0096575	Dana\GF19568	2.652544287	0.005795861	FBgn0010416	TH1
1633	FBgn0089603	Dana\GF12566	2.65082586	0.017575263	FBgn0086784	stmA
1634	FBgn0093102	Dana\GF16080	2.650714266	0.004370127	FBgn0004436	Ubc6
1635	FBgn0100819	Dana\GF23825	2.647251858	0.005592786	FBgn0000629	E(z)
1636	FBgn0091798	Dana\GF14771	2.641634959	0.014509506	FBgn0020270	mre11
1637	FBgn0097475	Dana\GF20468	2.641292695	0.009321607	FBgn0031061	CG14232
1638	FBgn0091451	Dana\GF14424	2.640750422	0.018308078	FBgn0022893	Df31
1639	FBgn0098725	Dana\GF21725	2.632332662	0.001860357	FBgn0020369	Rpt6
1640	FBgn0092348	Dana\GF15323	2.627559158	0.007656821	FBgn0001995	mRpL4
1641	FBgn0090597	Dana\GF13568	2.626825747	0.019305861	FBgn0050421	Usp15-31
1642	FBgn0095825	Dana\GF18808	2.626618676	0.018198272	FBgn0260759	CG42557
1643	FBgn0089973	Dana\GF12939	2.626471896	0.00423399	FBgn0034368	zda
1644	FBgn0090969	Dana\GF13942	2.62405892	0.009089033	FBgn0003256	rl
1645	FBgn0088365	Dana\GF11325	2.623080464	0.016080711	FBgn0034786	CG13531
1646	FBgn0088974	Dana\GF11935	2.617662167	0.014578805	FBgn0002736	mago
1647	FBgn0094908	Dana\GF17890	2.615150205	0.011230819		
1648	FBgn0097829	Dana\GF20823	2.61409896	0.01666836	FBgn0011754	PhKgamma
1649	FBgn0100559	Dana\GF23565	2.603749876	0.010504133	FBgn0035866	Arl5
1650	FBgn0100960	Dana\GF23966	2.603577829	0.006568866	FBgn0035593	CG4603
1651	FBgn0102093	Dana\GF25101	2.594069828	0.011212811	FBgn0035851	MED24
1652	FBgn0096387	Dana\GF19377	2.593369669	0.016734372	FBgn0030364	Lsm12a
1653	FBgn0087595	Dana\GF10554	2.574285096	0.006150673	FBgn0003206	Ras64B
1654	FBgn0100792	Dana\GF23798	2.568586507	0.003602993	FBgn0023174	Prosbeta2
1655	FBgn0097881	Dana\GF20875	2.564731178	0.014527637	FBgn0032597	CG17904
1656	FBgn0092800	Dana\GF15776	2.560557093	0.014502132	FBgn0032234	gny
1657	FBgn0101485	Dana\GF24491	2.556074877	0.001570745	FBgn0036237	viaf
1658	FBgn0091659	Dana\GF14632	2.554058479	0.021104926	FBgn0032016	Mettl14
1659	FBgn0098543	Dana\GF21543	2.553191889	0.015469466	FBgn0031651	mRpL24
1660	FBgn0092777	Dana\GF15753	2.549310146	0.016903046	FBgn0032198	eEF1delta
1661	FBgn0094050	Dana\GF17031	2.540522644	0.014128689	FBgn0015795	Rab7
1662	FBgn0090581	Dana\GF13552	2.53805969	0.005436363	FBgn0034793	asrij
1663	FBgn0093375	Dana\GF16354	2.534114116	0.013023968	FBgn0037379	CG10979
1664	FBgn0097193	Dana\GF20186	2.53306278	0.013503348	FBgn0003969	vap
1665	FBgn0092676	Dana\GF15652	2.527517808	0.014318198	FBgn0032465	Yip1d1
1666	FBgn0091149	Dana\GF14122	2.516540777	0.011960278	FBgn0260749	Utx
1667	FBgn0088851	Dana\GF11811	2.516277468	0.014723878	FBgn0020930	Dgkepsilon
1668	FBgn0095268	Dana\GF18250	2.509838429	0.013250009	FBgn0037884	Arfip
1669	FBgn0098702	Dana\GF21702	2.50980069	0.01249965	FBgn0028546	ics
1670	FBgn0100556	Dana\GF23562	2.501061618	0.014139934	FBgn0035871	BI-1
1671	FBgn0100970	Dana\GF23976	2.498373897	0.016978684	FBgn0260856	Membrin
1672	FBgn0083875	Dana\Atg9	2.493352532	0.01060925	FBgn0034110	Atg9
1673	FBgn0095790	Dana\GF18773	2.487751537	0.003275862	FBgn0027539	lili
1674	FBgn0092859	Dana\GF15835	2.487666399	0.012759077	FBgn0032321	YL-1
1675	FBgn0093609	Dana\GF16588	2.482650685	0.013693985	FBgn0285911	Vps16A
1676	FBgn0097282	Dana\GF20275	2.48196571	0.008236998	FBgn0032089	Rcd-1r
1677	FBgn0093367	Dana\GF16346	2.479428186	0.020547491	FBgn0027497	Madm
1678	FBgn0097302	Dana\GF20295	2.479231242	0.002009393	FBgn0028686	Rpt3

1679	FBgn0102009	Dana\GF25017	2.47438322	0.006789903	FBgn0010909	msn
1680	FBgn0100716	Dana\GF23722	2.470427313	0.020414366	FBgn0037094	CG7611
1681	FBgn0090694	Dana\GF13666	2.466546842	0.010770722	FBgn0005648	Pabp2
1682	FBgn0092184	Dana\GF15159	2.459637178	0.010278028	FBgn0031298	Atg4a
1683	FBgn0101829	Dana\GF24836	2.458457751	0.006504796	FBgn0011573	Cdc37
1684	FBgn0101373	Dana\GF24379	2.453327367	0.010546805	FBgn0035422	RpL28
1685	FBgn0093457	Dana\GF16436	2.451693716	0.011362768	FBgn0026400	Noa36
1686	FBgn0098393	Dana\GF21391	2.444200983	0.00702621	FBgn0030435	CG4645
1687	FBgn0096063	Dana\GF19051	2.443599919	0.006417367	FBgn0030974	Flacc
1688	FBgn0098938	Dana\GF21938	2.43489741	0.020822494	FBgn0004648	svr
1689	FBgn0090175	Dana\GF13142	2.414547955	0.003507403	FBgn0023175	Prosalpha7
1690	FBgn0091444	Dana\GF14417	2.413828462	0.020687365	FBgn0031633	Fnta
1691	FBgn0089058	Dana\GF12019	2.410325715	0.019197456	FBgn0004907	14-3-3zeta
1692	FBgn0099581	Dana\GF22587	2.409211068	0.008955443	FBgn0030276	Dlic
1693	FBgn0097183	Dana\GF20176	2.404893064	0.010394301	FBgn0003274	RpLP2
1694	FBgn0101100	Dana\GF24106	2.396959529	0.009693873	FBgn0000115	Arl1
1695	FBgn0101762	Dana\GF24769	2.38853966	0.002141811	FBgn0261243	Psa
1696	FBgn0087878	Dana\GF10838	2.387585087	0.015719527		
1697	FBgn0092411	Dana\GF15386	2.385126439	0.005733381	FBgn0025674	CycK
1698	FBgn0087507	Dana\GF10466	2.38063142	0.012243366	FBgn0035601	Uev1A
1699	FBgn0096603	Dana\GF19596	2.379933598	0.013757736	FBgn0005411	U2af50
1700	FBgn0090514	Dana\GF13485	2.378563215	0.010613173	FBgn0033916	Usp20-33
1701	FBgn0102113	Dana\GF25121	2.370598009	0.018851344	FBgn0015298	Srp19
1702	FBgn0088231	Dana\GF11191	2.365323502	0.002336665	FBgn0000319	Chc
1703	FBgn0094727	Dana\GF17709	2.362954951	0.020178079	FBgn0037328	RpL35A
1704	FBgn0090681	Dana\GF13653	2.342825483	0.015717262	FBgn0033247	Nup44A
1705	FBgn0099751	Dana\GF22757	2.34050998	0.018299159	FBgn0032987	RpL21
1706	FBgn0092969	Dana\GF15946	2.330700611	0.018286892		
1707	FBgn0090527	Dana\GF13498	2.328222967	0.010947057	FBgn0033929	Tfb1
1708	FBgn0097914	Dana\GF20909	2.321859638	0.016488996	FBgn0015794	Rab18
1709	FBgn0096712	Dana\GF19705	2.320412193	0.010315385	FBgn0040715	CG15386
1710	FBgn0100483	Dana\GF23489	2.315628145	0.020565332	FBgn0028500	Rich
1711	FBgn0088311	Dana\GF11271	2.314219991	0.016963228	FBgn0030686	mRpL3
1712	FBgn0100809	Dana\GF23815	2.308578309	0.018213559	FBgn0036111	Aps
1713	FBgn0093373	Dana\GF16352	2.307336538	0.014755666	FBgn0028690	Rpn5
1714	FBgn0091250	Dana\GF14223	2.279108587	0.015682428	FBgn0032477	CG5287
1715	FBgn0101988	Dana\GF24996	2.259113915	0.017575493	FBgn0036263	thoc6
1716	FBgn0098747	Dana\GF21747	2.246865599	0.008558752	FBgn0030792	CG4789
1717	FBgn0089662	Dana\GF12626	2.229933645	0.01229481	FBgn0033995	GPHR
1718	FBgn0087092	Dana\GF10051	2.226219308	0.012328919	FBgn0250791	alphaSnap
1719	FBgn0093967	Dana\GF16948	2.215677887	0.012967063	FBgn0038927	CG6015
1720	FBgn0095457	Dana\GF18439	2.186471742	0.019481605	FBgn0267385	PyK
1721	FBgn0092862	Dana\GF15838	2.182863302	0.0143721	FBgn0041781	SCAR
1722	FBgn0088757	Dana\GF11717	2.16573411	0.010900738	FBgn0260934	par-1
1723	FBgn0097996	Dana\GF20991	2.154917113	0.02097371	FBgn0003656	sws
1724	FBgn0087852	Dana\GF10812	2.146858055	0.020357475	FBgn0042134	Capr
1725	FBgn0091193	Dana\GF14166	2.117931375	0.012768973	FBgn0027496	epsilonCOP
1726	FBgn0087204	Dana\GF10163	2.117750223	0.015242301	FBgn0035900	ZC3H3
1727	FBgn0095762	Dana\GF18745	2.057862586	0.003403235	FBgn0028691	Rpn9
1728	FBgn0090669	Dana\GF13641	2.043416545	0.016475976	FBgn0015509	Cul1
1729	FBgn0100435	Dana\GF23441	2.041625568	0.001089467	FBgn0010348	Arf79F
1730	FBgn0096047	Dana\GF19035	-2.01050266	0.013536305	FBgn0030735	CG3632
1731	FBgn0101195	Dana\GF24201	-2.014666719	0.019945043	FBgn0037070	CG11309
1732	FBgn0094711	Dana\GF17693	-2.152847165	0.021286153	FBgn0037643	ScsbetaA
1733	FBgn0096491	Dana\GF19484	-2.169476747	0.008338826	FBgn0030582	CG14411
1734	FBgn0094386	Dana\GF17368	-2.183995192	0.006075072	FBgn0004237	Hrb87F

1735	FBgn0099492	Dana\GF22496	-2.194554151	0.01265469	FBgn0031174	CG1486
1736	FBgn0092376	Dana\GF15351	-2.211816692	0.003568497	FBgn0262743	Fs(2)Ket
1737	FBgn0093290	Dana\GF16268	-2.268488646	0.011011499	FBgn0039623	CG1951
1738	FBgn0096227	Dana\GF19216	-2.342861053	0.010004491	FBgn0014868	Ost48
1739	FBgn0100555	Dana\GF23561	-2.382063437	0.014531465	FBgn0035872	Cpsf6
1740	FBgn0093971	Dana\GF16952	-2.409551566	0.010111305	FBgn0019960	Mitofilin
1741	FBgn0098424	Dana\GF21422	-2.448867006	0.009184543	FBgn0286222	Fum1
1742	FBgn0088630	Dana\GF11590	-2.45583391	0.009702447	FBgn0034697	GM130
1743	FBgn0091884	Dana\GF14857	-2.469185586	0.017798926	FBgn0031590	CG3702
1744	FBgn0088984	Dana\GF11945	-2.488046365	0.012631218	FBgn0027079	ValRS
1745	FBgn0098665	Dana\GF21665	-2.500110761	0.015879429	FBgn0032514	CG9302
1746	FBgn0094369	Dana\GF17351	-2.509781324	0.01419702	FBgn0038745	CG4538
1747	FBgn0096383	Dana\GF19373	-2.541874066	0.004575693	FBgn0020653	Trxr-1
1748	FBgn0093361	Dana\GF16340	-2.548680304	0.016053428	FBgn0046222	Wdr33
1749	FBgn0101261	Dana\GF24267	-2.559717119	0.009438129	FBgn0035397	CG11486
1750	FBgn0097940	Dana\GF20935	-2.57061856	0.004705447	FBgn0029941	CG1677
1751	FBgn0088417	Dana\GF11377	-2.641070269	0.007190098	FBgn0266599	Hsc70-4
1752	FBgn0093867	Dana\GF16847	-2.653811209	0.006902415	FBgn0037530	EMC1
1753	FBgn0102176	Dana\GF25184	-2.663528078	0.002550875	FBgn0013263	Trl
1754	FBgn0093759	Dana\GF16738	-2.666820393	0.012817761	FBgn0037874	Tctp
1755	FBgn0095043	Dana\GF18025	-2.671320831	0.005070877	FBgn0262975	cnc
1756	FBgn0092395	Dana\GF15370	-2.691707393	0.001344476	FBgn0051739	AspRS-m
1757	FBgn0091934	Dana\GF14909	-2.698405481	0.006747883	FBgn0024947	NTPase
1758	FBgn0101269	Dana\GF24275	-2.707692364	0.015542878	FBgn0036624	RAF2
1759	FBgn0095500	Dana\GF18482	-2.730858689	0.020384919	FBgn0037718	P58IPK
1760	FBgn0093197	Dana\GF16175	-2.757737876	0.021104565	FBgn0011768	Fdh
1761	FBgn0094055	Dana\GF17036	-2.767276441	0.018423272	FBgn0026576	Pisd
1762	FBgn0089410	Dana\GF12373	-2.768748338	0.010002635	FBgn0263120	Acsl
1763	FBgn0090491	Dana\GF13462	-2.79132971	0.019015426	FBgn0034141	CG8311
1764	FBgn0095451	Dana\GF18433	-2.792413905	0.014330659	FBgn0264075	tgo
1765	FBgn0099831	Dana\GF22837	-2.811213298	0.018254345	FBgn0020618	Rack1
1766	FBgn0097429	Dana\GF20422	-2.817965753	0.004575264	FBgn0031057	Ubqn
1767	FBgn0100136	Dana\GF23142	-2.831710185	0.004751638	FBgn0025724	beta'COP
1768	FBgn0097625	Dana\GF20619	-2.857903481	0.020145466	FBgn0025678	CaBP1
1769	FBgn0095424	Dana\GF18406	-2.876044879	0.003488873	FBgn0029176	eEF1gamma
1770	FBgn0092760	Dana\GF15736	-2.880243247	0.006788536	FBgn0043456	Ndf
1771	FBgn0094044	Dana\GF17025	-2.888078571	0.01691352	FBgn0039130	CG5854
1772	FBgn0094678	Dana\GF17660	-2.888544394	0.013915408	FBgn0086372	lap
1773	FBgn0100725	Dana\GF23731	-2.889130051	0.017524331	FBgn0037106	CG11307
1774	FBgn0097998	Dana\GF20993	-2.904892605	0.008689008	FBgn0027280	I(1)G0193
1775	FBgn0090566	Dana\GF13537	-2.905862742	0.004469332	FBgn0011211	blw
1776	FBgn0097683	Dana\GF20677	-2.910610219	0.002111661	FBgn0032721	CG10602
1777	FBgn0099916	Dana\GF22922	-2.91204524	0.006459211	FBgn0004606	zfh1
1778	FBgn0098464	Dana\GF21463	-2.926943292	0.006817713	FBgn0004654	Pgd
1779	FBgn0087250	Dana\GF10209	-2.928319964	0.012498864	FBgn0027080	TyrRS
1780	FBgn0096361	Dana\GF19351	-2.929386173	0.020346186	FBgn0029867	CG3847
1781	FBgn0089099	Dana\GF12060	-2.969703019	0.011767803	FBgn0025352	Mtpbeta
1782	FBgn0093829	Dana\GF16808	-2.971128677	0.000178109	FBgn0037249	eIF3a
1783	FBgn0099270	Dana\GF22272	-2.987210446	0.010962708		
1784	FBgn0092158	Dana\GF15133	-2.998147253	0.006037285	FBgn0031985	mon2
1785	FBgn0096164	Dana\GF19153	-3.014528107	0.017831184	FBgn0052685	ZAP3
1786	FBgn0094513	Dana\GF17495	-3.016560794	0.015964449	FBgn0002645	Map205
1787	FBgn0089661	Dana\GF12625	-3.016859042	0.003980526	FBgn0033998	row
1788	FBgn0100940	Dana\GF23946	-3.019218775	0.003531001	FBgn0010352	Nc73EF
1789	FBgn0092104	Dana\GF15079	-3.024667258	0.011410391		
1790	FBgn0089319	Dana\GF12282	-3.026775185	0.009404122		

1791	FBgn0092092	Dana\GF15067	-3.03130287	0.012199029	FBgn0032700	CG10338
1792	FBgn0096205	Dana\GF19194	-3.112486589	0.001719169	FBgn0030089	AP-1gamma
1793	FBgn0101008	Dana\GF24014	-3.114952748	0.006259975	FBgn0036290	CG10638
1794	FBgn0091485	Dana\GF14458	-3.120743602	0.013380521	FBgn0028990	Spn27A
1795	FBgn0089260	Dana\GF12221	-3.128563838	0.002939847	FBgn0011300	babo
1796	FBgn0088619	Dana\GF11579	-3.146126866	0.006183554	FBgn0010434	cora
1797	FBgn0090773	Dana\GF13746	-3.15689682	0.019688379	FBgn0034401	MetRS
1798	FBgn0101250	Dana\GF24256	-3.157785539	0.000477474	FBgn0035383	CPT2
1799	FBgn0100043	Dana\GF23049	-3.158863503	0.002803115	FBgn0028541	TM9SF4
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1801	FBgn0095275	Dana\GF18257	-3.187510462	0.016039177	FBgn0037875	ZnT86D
1802	FBgn0093010	Dana\GF15987	-3.221671264	0.017727914	FBgn0030556	mRNA-cap
1803	FBgn0097394	Dana\GF20387	-3.238958138	0.007022731	FBgn0028982	Spt6
1804	FBgn0099722	Dana\GF22728	-3.248530188	0.004700732	FBgn0012036	Aldh
1805	FBgn0089485	Dana\GF12448	-3.25699408	0.013282023	FBgn0045063	fdl
1806	FBgn0096051	Dana\GF19039	-3.264264956	0.007581388	FBgn0051992	gw
1807	FBgn0100216	Dana\GF23222	-3.268254386	0.002063652		
1808	FBgn0097717	Dana\GF20711	-3.271780466	0.015541024	FBgn0016977	spen
1809	FBgn0093633	Dana\GF16612	-3.275561447	0.001030771	FBgn0259139	glo
1810	FBgn0088591	Dana\GF11551	-3.280415726	0.003246472	FBgn0002431	hyd
1811	FBgn0095560	Dana\GF18542	-3.303085834	0.012925978	FBgn0262527	ns1
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1815	FBgn0096362	Dana\GF19352	-3.389101463	0.007438529	FBgn0261955	kdn
1816	FBgn0095956	Dana\GF18944	-3.408533461	0.002680917		
1817	FBgn0102247	Dana\GF25255	-3.421210042	0.019786292	FBgn0041094	scyl
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1829	FBgn0095695	Dana\GF18677	-3.566546366	0.001416373	FBgn0020626	Osbp
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1831	FBgn0088132	Dana\GF11092	-3.584974524	0.021507425	FBgn0033543	CG12338
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1833	FBgn0095674	Dana\GF18656	-3.708981691	0.019628803	FBgn0051548	CG31548
1834	FBgn0096341	Dana\GF19331	-3.721117155	0.005706451	FBgn0025740	PlexB
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1873	FBgn0090258	Dana\GF13225	-4.165391448	0.007169132	FBgn0034277	OstDelta
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1902	FBgn0095540	Dana\GF18522	-4.481013781	0.003056209	FBgn0025865	Cortactin

1903	FBgn0102215	Dana\GF25223	-4.500570569	0.002423552	FBgn0000568	Eip75B
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1922	FBgn0091316	Dana\GF14289	-4.831877719	0.004587118	FBgn0031759	lid
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1926	FBgn0100101	Dana\GF23107	-4.852800979	0.011110928	FBgn0264894	CG44085
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1936	FBgn0096167	Dana\GF19156	-5.000057607	0.007353468	FBgn0283657	Tlk
1937	FBgn0091647	Dana\GF14620	-5.011627482	0.006296965	FBgn0261647	Axud1
1938	FBgn0095883	Dana\GF18869	-5.025275364	0.00211837	FBgn0027579	mino
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1941	FBgn0096042	Dana\GF19030	-5.106183892	0.002951453	FBgn0000536	eas
1942	FBgn0097729	Dana\GF20723	-5.13090348	0.002972723	FBgn0039186	CG5746
1943	FBgn0091439	Dana\GF14412	-5.149235486	0.007084653	FBgn0010497	dmGlut
1944	FBgn0096448	Dana\GF19439	-5.154272695	0.010365214	FBgn0030344	Nrd1
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1947	FBgn0098086	Dana\GF21081	-5.199368392	0.011336087	FBgn0029763	Usp16-45
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1961	FBgn0101118	Dana\GF24124	-5.416469017	0.018131099	FBgn0037010	CG4825
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1968	FBgn0101244	Dana\GF24250	-5.505889385	0.002505045	FBgn0035375	Pgant6
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1974	FBgn0092130	Dana\GF15105	-5.563132595	0.007015069	FBgn0011274	Dif
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1981	FBgn0095161	Dana\GF18143	-5.630539969	0.015798363	FBgn0262871	lute
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1983	FBgn0087697	Dana\GF10656	-5.66625585	0.002589745	FBgn0035811	Mcad
1984	FBgn0094829	Dana\GF17811	-5.697484215	0.02114961		
1985	FBgn0091577	Dana\GF14550	-5.697681478	0.000274146	FBgn0032880	TM9SF2
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1987	FBgn0093023	Dana\GF16000	-5.716859039	0.011425016	FBgn0027603	Ulp1
1988	FBgn0089298	Dana\GF12261	-5.745930151	0.004846006	FBgn0027529	tapas
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1995	FBgn0101227	Dana\GF24233	-5.859241623	0.006128599	FBgn0041147	ida
1996	FBgn0095827	Dana\GF18810	-5.865909304	0.012615389	FBgn0039727	Vps13B
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1998	FBgn0093715	Dana\GF16694	-5.883287016	0.0010555	FBgn0051151	wge
1999	FBgn0099440	Dana\GF22444	-5.911395223	0.012009155	FBgn0030029	CG15343
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2002	FBgn0091021	Dana\GF13994	-6.052546335	0.002216405	FBgn0020415	ldgf2
2003	FBgn0097203	Dana\GF20196	-6.071241296	0.009516489	FBgn0261573	CoRest
2004	FBgn0097244	Dana\GF20237	-6.176243156	0.0080463	FBgn0031092	CG9577
2005	FBgn0089021	Dana\GF11982	-6.194782747	0.017381635		
2006	FBgn0089046	Dana\GF12007	-6.199422878	0.002060442	FBgn0033391	CG8026
2007	FBgn0095365	Dana\GF18347	-6.207372676	0.000162943	FBgn0037580	DppIII
2008	FBgn0100952	Dana\GF23958	-6.208454797	6.9404E-05	FBgn0026252	msk
2009	FBgn0098910	Dana\GF21910	-6.213330187	0.002794341	FBgn0027287	Gmap
2010	FBgn0087567	Dana\GF10526	-6.214058292	0.019574664	FBgn0260388	CG42514
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2012	FBgn0092652	Dana\GF15628	-6.218852392	0.00688281	FBgn0032796	CG10188
2013	FBgn0095601	Dana\GF18583	-6.220696641	0.010235577	FBgn0039589	CG9986
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2016	FBgn0092109	Dana\GF15084	-6.264874343	0.001899814	FBgn0001301	kel
2017	FBgn0100641	Dana\GF23647	-6.268039801	0.00057653	FBgn0014075	Uggt
2018	FBgn0094000	Dana\GF16981	-6.268173413	0.002130327	FBgn0039056	CenB1A
2019	FBgn0096423	Dana\GF19414	-6.278305905	0.003204484	FBgn0031107	HERC2
2020	FBgn0095317	Dana\GF18299	-6.303137188	0.000294391		
2021	FBgn0100257	Dana\GF23263	-6.324998925	0.012360189	FBgn0039466	CG5521
2022	FBgn0092668	Dana\GF15644	-6.341282164	0.0003335	FBgn0032479	CG16974
2023	FBgn0091407	Dana\GF14380	-6.353539636	0.003315829		
2024	FBgn0099627	Dana\GF22633	-6.363389881	0.011950483	FBgn0259170	alpha-Man-Ia
2025	FBgn0098160	Dana\GF21157	-6.397086564	0.011111166	FBgn0022786	Hira
2026	FBgn0099787	Dana\GF22793	-6.428533654	0.002476543	FBgn0011207	pelo
2027	FBgn0088239	Dana\GF11199	-6.446563803	0.001446943	FBgn0033814	Qsox1
2028	FBgn0091449	Dana\GF14422	-6.451026177	1.9466E-06	FBgn0000559	eEF2
2029	FBgn0097402	Dana\GF20395	-6.461558894	0.001964435	FBgn0010391	Gtp-bp
2030	FBgn0087896	Dana\GF10856	-6.464376106	0.006836718	FBgn0040827	CG13315
2031	FBgn0099887	Dana\GF22893	-6.471685426	0.000559281	FBgn0030377	CG1924
2032	FBgn0091040	Dana\GF14013	-6.484931914	0.016584753	FBgn0031374	Wdr62
2033	FBgn0091770	Dana\GF14743	-6.516141949	1.79255E-06	FBgn0010100	mAcon1
2034	FBgn0095652	Dana\GF18634	-6.528210926	9.7035E-06	FBgn0003261	Rm62
2035	FBgn0089563	Dana\GF12526	-6.548606065	0.002068775	FBgn0003396	shn
2036	FBgn0093987	Dana\GF16968	-6.555871761	0.002580913	FBgn0003867	tsl
2037	FBgn0087176	Dana\GF10135	-6.583178675	0.007403005	FBgn0263199	Galk
2038	FBgn0094641	Dana\GF17623	-6.659573909	0.007622353	FBgn0038742	Arc42
2039	FBgn0091855	Dana\GF14828	-6.664040012	0.020246241	FBgn0032702	CG10376
2040	FBgn0089835	Dana\GF12801	-6.69563467	1.55635E-05	FBgn0003891	tud
2041	FBgn0096257	Dana\GF19246	-6.744391783	0.020313854	FBgn0030968	CG7322
2042	FBgn0088457	Dana\GF11417	-6.792245271	0.011229208	FBgn0034162	CG6426
2043	FBgn0090855	Dana\GF13828	-6.806283807	0.016886162	FBgn0002774	mle
2044	FBgn0098590	Dana\GF21590	-6.809919382	0.00578574	FBgn0030349	CG10353
2045	FBgn0087362	Dana\GF10321	-6.814587771	0.001466068	FBgn0003076	Pgm1
2046	FBgn0090285	Dana\GF13253	-6.847113522	0.000227161	FBgn0034641	mahj
2047	FBgn0093659	Dana\GF16638	-6.861925748	0.003139224	FBgn0037913	fabp
2048	FBgn0092459	Dana\GF15434	-6.886285548	0.011695014	FBgn0031868	Rat1
2049	FBgn0099260	Dana\GF22262	-6.932757253	0.016391561	FBgn0000524	dx
2050	FBgn0089406	Dana\GF12369	-6.946172557	0.005942156	FBgn0033313	Cirl
2051	FBgn0094124	Dana\GF17105	-6.976043632	0.000770362	FBgn0011336	Stt3B
2052	FBgn0100171	Dana\GF23177	-7.027079201	0.011600497	FBgn0003862	trx
2053	FBgn0093727	Dana\GF16706	-7.058116995	0.016775581	FBgn0085433	CG34404
2054	FBgn0087676	Dana\GF10635	-7.072913724	0.013888647	FBgn0036463	Reck
2055	FBgn0099221	Dana\GF22223	-7.082591285	0.004575325	FBgn0024983	CG4293
2056	FBgn0090834	Dana\GF13807	-7.120049016	0.009825956	FBgn0026761	Trap1
2057	FBgn0096452	Dana\GF19443	-7.129097634	0.021112628	FBgn0004370	Ptp10D
2058	FBgn0098423	Dana\GF21421	-7.135183709	0.016814182	FBgn0025815	Mcm6
2059	FBgn0101743	Dana\GF24750	-7.1536742	0.002125508		
2060	FBgn0087928	Dana\GF10888	-7.173973597	0.003303317	FBgn0030420	CG12717
2061	FBgn0097974	Dana\GF20969	-7.17485168	0.021267098		
2062	FBgn0092501	Dana\GF15476	-7.178131898	0.000307218	FBgn0032820	fbp
2063	FBgn0088731	Dana\GF11691	-7.229279921	0.001130154	FBgn0028983	Spn55B
2064	FBgn0101796	Dana\GF24803	-7.235348501	0.00150864	FBgn0036257	RhoGAP68F
2065	FBgn0092588	Dana\GF15563	-7.256029307	0.000427817	FBgn0032480	Edem2
2066	FBgn0100955	Dana\GF23961	-7.27143546	0.010928252	FBgn0010350	Cds
2067	FBgn0087223	Dana\GF10182	-7.310977198	0.003147094	FBgn0053056	CG33056
2068	FBgn0097979	Dana\GF20974	-7.355469995	0.02123755	FBgn0265464	Traf6
2069	FBgn0101587	Dana\GF24593	-7.500083936	0.00208116	FBgn0267795	Frl
2070	FBgn0094802	Dana\GF17784	-7.516419694	0.009205099	FBgn0019990	Gcn2

2071	FBgn0090830	Dana\GF13803	-7.529038495	0.000501762	FBgn0033087	Hsepi
2072	FBgn0089604	Dana\GF12567	-7.56340818	0.001818926	FBgn0040777	CG14767
2073	FBgn0094053	Dana\GF17034	-7.614047652	0.018815458	FBgn0039141	spas
2074	FBgn0087971	Dana\GF10931	-7.616316153	0.000239673	FBgn0037135	CG7414
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2076	FBgn0100305	Dana\GF23311	-7.64174562	0.015909305	FBgn0011739	wtc
2077	FBgn0089055	Dana\GF12016	-7.642134211	0.012191941	FBgn0033483	egr
2078	FBgn0096478	Dana\GF19471	-7.657549426	0.015326614	FBgn0023511	Edem1
2079	FBgn0101498	Dana\GF24504	-7.666946203	0.005090988	FBgn0266557	kis
2080	FBgn0095932	Dana\GF18918	-7.704311501	0.008630284	FBgn0265082	Cdep
2081	FBgn0087192	Dana\GF10151	-7.72665166	0.004844538	FBgn0011509	SrpRbeta
2082	FBgn0096172	Dana\GF19161	-7.728153117	0.002578938	FBgn0026415	ldgf4
2083	FBgn0098762	Dana\GF21762	-7.749779185	0.017199526	FBgn0030504	CG2691
2084	FBgn0095735	Dana\GF18718	-7.775903673	0.005501723	FBgn0010328	woc
2085	FBgn0090594	Dana\GF13565	-7.801540714	0.002462349	FBgn0283510	Pal1
2086	FBgn0098892	Dana\GF21892	-7.872434902	0.000571779	FBgn0000273	Pka-C1
2087	FBgn0088811	Dana\GF11771	-7.893445413	0.01234809	FBgn0003977	vir
2088	FBgn0100135	Dana\GF23141	-7.893804483	0.00116196	FBgn0261885	osa
2089	FBgn0091985	Dana\GF14960	-7.909580644	0.001060877	FBgn0262872	milt
2090	FBgn0087201	Dana\GF10160	-7.922292391	0.001600798		
2091	FBgn0092884	Dana\GF15861	-7.971490156	0.007642352	FBgn0031914	CG5973
2092	FBgn0090058	Dana\GF13025	-7.974018948	0.000257464	FBgn0017482	T3dh
2093	FBgn0093714	Dana\GF16693	-8.076646713	0.00011321	FBgn0038826	Syp
2094	FBgn0088935	Dana\GF11895	-8.103389997	0.012352991	FBgn0034733	CG4752
2095	FBgn0093733	Dana\GF16712	-8.116685088	0.005501406	FBgn0039026	CG7029
2096	FBgn0098168	Dana\GF21165	-8.123734751	0.018995067	FBgn0029906	xit
2097	FBgn0091196	Dana\GF14169	-8.172607621	0.012825903	FBgn0051637	CG31637
2098	FBgn0100865	Dana\GF23871	-8.178021734	0.005958106	FBgn0041171	ago
2099	FBgn0099806	Dana\GF22812	-8.290799587	0.021466156	FBgn0032147	IP3K1
2100	FBgn0093232	Dana\GF16210	-8.316980181	0.000119469	FBgn0039737	CG7920
2101	FBgn0087501	Dana\GF10460	-8.322338707	0.001608354	FBgn0035612	frm
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2103	FBgn0092544	Dana\GF15519	-8.411557482	0.008017714	FBgn0003716	tkv
2104	FBgn0101650	Dana\GF24657	-8.418382697	0.012759627	FBgn0036007	path
2105	FBgn0099836	Dana\GF22842	-8.42232462	0.000386961	FBgn0286198	LKRSDH
2106	FBgn0098127	Dana\GF21122	-8.42810174	0.004695705	FBgn0029504	CHES-1-like
2107	FBgn0090368	Dana\GF13336	-8.452617125	0.009343168	FBgn0034051	Mlf
2108	FBgn0097926	Dana\GF20921	-8.51880864	0.008595739	FBgn0024182	waw
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2112	FBgn0092656	Dana\GF15632	-8.65814455	0.020710756	FBgn0284220	Top2
2113	FBgn0095665	Dana\GF18647	-8.727013185	0.007016909	FBgn0266672	Sec8
2114	FBgn0087153	Dana\GF10112	-8.746658743	0.000520294	FBgn0001248	ldh
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2116	FBgn0094520	Dana\GF17502	-8.770260202	0.004941506	FBgn0011224	heph
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2119	FBgn0091513	Dana\GF14486	-8.830056343	0.000983514	FBgn0032715	CG17597
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2121	FBgn0090796	Dana\GF13769	-8.85706116	0.008323525	FBgn0033538	CG11883
2122	FBgn0100196	Dana\GF23202	-8.865322514	0.003654704	FBgn0016917	Stat92E
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2124	FBgn0100729	Dana\GF23735	-8.916822228	0.002913726	FBgn0035986	CG4022
2125	FBgn0088328	Dana\GF11288	-8.938201372	0.004689027	FBgn0034071	CG8405
2126	FBgn0087499	Dana\GF10458	-8.957716963	0.001568393	FBgn0029118	ScsbetaG

2127	FBgn0089273	Dana\GF12234	-8.965461196	0.01438319	FBgn0000352	cos
2128	FBgn0095089	Dana\GF18071	-9.093250574	0.010891055	FBgn0259736	CG42390
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2130	FBgn0101748	Dana\GF24755	-9.106032331	0.001446501	FBgn0000541	E(bx)
2131	FBgn0091024	Dana\GF13997	-9.131890926	0.000123977	FBgn0032586	Tpr2
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2133	FBgn0090768	Dana\GF13741	-9.249095078	0.017263754	FBgn0034406	Jheh3
2134	FBgn0101555	Dana\GF24561	-9.25335096	0.016699165	FBgn0036147	Plod
2135	FBgn0096750	Dana\GF19743	-9.28500793	0.019541383	FBgn0085320	CG34291
2136	FBgn0094992	Dana\GF17974	-9.29022484	0.000490635	FBgn0005674	GluProRS
2137	FBgn0090100	Dana\GF13067	-9.308728515	0.014623433	FBgn0015903	apt
2138	FBgn0099215	Dana\GF22217	-9.381707629	0.01519086	FBgn0040066	wds
2139	FBgn0088617	Dana\GF11577	-9.391068506	0.004918203	FBgn0263395	hppy
2140	FBgn0088509	Dana\GF11469	-9.407382154	0.002374021	FBgn0022764	Sin3A
2141	FBgn0094092	Dana\GF17073	-9.407975675	0.001434356	FBgn0043069	MESK4
2142	FBgn0099717	Dana\GF22723	-9.411087414	0.000113878		
2143	FBgn0098463	Dana\GF21462	-9.419841413	0.000658157	FBgn0023507	D2hgdh
2144	FBgn0101320	Dana\GF24326	-9.436401102	0.006238823	FBgn0010825	Gug
2145	FBgn0100029	Dana\GF23035	-9.442047222	0.017956697	FBgn0037743	CG8412
2146	FBgn0098469	Dana\GF21468	-9.442460266	0.002386375	FBgn0052758	Snx27
2147	FBgn0087749	Dana\GF10708	-9.474435785	4.99916E-06	FBgn0264561	Glg1
2148	FBgn0089846	Dana\GF12812	-9.482566915	0.000569869	FBgn0020306	dom
2149	FBgn0101070	Dana\GF24076	-9.484259252	0.017470627	FBgn0035153	ebd1
2150	FBgn0095686	Dana\GF18668	-9.491328227	0.012353268	FBgn0000247	ca
2151	FBgn0095639	Dana\GF18621	-9.519565284	0.001617892	FBgn0000454	Dip-B
2152	FBgn0098233	Dana\GF21231	-9.621075807	0.001321744	FBgn0261703	gce
2153	FBgn0099520	Dana\GF22526	-9.641262458	0.003103971	FBgn0030484	GstT4
2154	FBgn0091674	Dana\GF14647	-9.696588466	0.001545165	FBgn0032726	CG10621
2155	FBgn0095901	Dana\GF18887	-9.747924798	0.002611946		
2156	FBgn0098224	Dana\GF21222	-9.773358268	7.56469E-05	FBgn0031604	Elp3
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2158	FBgn0091703	Dana\GF14676	-9.81286612	0.01222071	FBgn0032042	CG13398
2159	FBgn0091486	Dana\GF14459	-9.897390891	0.003698636	FBgn0263200	Galt
2160	FBgn0088594	Dana\GF11554	-9.920470719	0.015048972	FBgn0034063	CG8389
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2162	FBgn0102177	Dana\GF25185	-9.960750578	0.003420113		
2163	FBgn0251046	Dana\5.8SrRNA:GF25455	-9.992957552	0.001504662		
2164	FBgn0098031	Dana\GF21026	-10.05494634	0.015885611	FBgn0016041	Tom40
2165	FBgn0096521	Dana\GF19514	-10.10608019	0.002983107	FBgn0030366	Usp7
2166	FBgn0097400	Dana\GF20393	-10.11134036	0.012652429	FBgn0052667	ssp7
2167	FBgn0102307	Dana\GF25315	-10.15563915	0.017227364	FBgn0260397	Su(var)3-3
2168	FBgn0100040	Dana\GF23046	-10.16582073	0.002908664	FBgn0040600	CG13631
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2170	FBgn0089798	Dana\GF12764	-10.24806895	0.003515992	FBgn0284257	Ttd14
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2172	FBgn0092727	Dana\GF15703	-10.30012187	0.005847455	FBgn0031824	CG9547
2173	FBgn0101294	Dana\GF24300	-10.35039029	0.000133477	FBgn0037057	CG10512
2174	FBgn0099401	Dana\GF22405	-10.37183202	0.010791098	FBgn0030941	wgn
2175	FBgn0099689	Dana\GF22695	-10.39967626	0.003746794	FBgn0039358	CG5028
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2177	FBgn0094424	Dana\GF17406	-10.4352948	0.010110233	FBgn0027951	MTA1-like
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2180	FBgn0087202	Dana\GF10161	-10.55843743	0.009696803	FBgn0035906	GstO2
2181	FBgn0097713	Dana\GF20707	-10.56498492	0.002060794	FBgn0039207	CG5789
2182	FBgn0095226	Dana\GF18208	-10.58426834	0.01355756	FBgn0037239	Sfxn1-3

2183	FBgn0088427	Dana\GF11387	-10.62112389	0.006947086	FBgn0034997	CG3376
2184	FBgn0092203	Dana\GF15178	-10.64553183	0.01196025	FBgn0031327	CG5397
2185	FBgn0097971	Dana\GF20966	-10.71650479	0.003861332	FBgn0003575	su(sable)
2186	FBgn0089709	Dana\GF12673	-10.80360227	0.021030396	FBgn0034498	CG16868
2187	FBgn0089588	Dana\GF12551	-10.80699765	0.015739153	FBgn0033627	CG13204
2188	FBgn0091804	Dana\GF14777	-10.81064392	0.004711615	FBgn0032618	CG31743
2189	FBgn0092302	Dana\GF15277	-10.83212514	0.004984782	FBgn0031998	SLC5A11
2190	FBgn0092191	Dana\GF15166	-10.84409553	0.021303281	FBgn0283525	l(2)10685
2191	FBgn0101142	Dana\GF24148	-10.85159835	0.005617926	FBgn0003041	pbl
2192	FBgn0089320	Dana\GF12283	-10.95050702	0.008115981	FBgn0033673	CG8298
2193	FBgn0091862	Dana\GF14835	-10.97124721	0.014071307	FBgn0032693	Cyp310a1
2194	FBgn0093945	Dana\GF16925	-10.98688012	0.003560923	FBgn0051342	CG31342
2195	FBgn0093141	Dana\GF16119	-11.00720065	0.015341529	FBgn0086365	Orct2
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2197	FBgn0099755	Dana\GF22761	-11.04666229	0.006246955	FBgn0032124	CG17855
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2199	FBgn0095876	Dana\GF18862	-11.08146513	0.000497126	FBgn0051158	Efa6
2200	FBgn0101403	Dana\GF24409	-11.09023709	0.008111333	FBgn0024179	wit
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2202	FBgn0100268	Dana\GF23274	-11.21367732	0.007383486	FBgn0039482	CG14258
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2208	FBgn0097373	Dana\GF20366	-11.39790468	0.00039853	FBgn0003277	RplI215
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2210	FBgn0088471	Dana\GF11431	-11.44716091	0.014987812	FBgn0038312	Zip88E
2211	FBgn0090685	Dana\GF13657	-11.47750267	0.000193959	FBgn0020279	lig
2212	FBgn0089345	Dana\GF12308	-11.4869889	0.005938467	FBgn0033987	ckn
2213	FBgn0092384	Dana\GF15359	-11.51394025	0.021671692	FBgn0032601	yellow-b
2214	FBgn0095396	Dana\GF18378	-11.56189152	0.013663597	FBgn0263316	Mrp4
2215	FBgn0091543	Dana\GF14516	-11.57580672	0.000725779	FBgn0015623	Cpr
2216	FBgn0099575	Dana\GF22581	-11.58380734	0.007791259	FBgn0014032	Sptr
2217	FBgn0095848	Dana\GF18831	-11.6047397	0.008149111		
2218	FBgn0089047	Dana\GF12008	-11.62965554	0.002084358	FBgn0002567	Rab32
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2221	FBgn0094040	Dana\GF17021	-11.70488628	0.017173795	FBgn0039125	Ndc1
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2232	FBgn0250979	Dana\5.8SrRNA:GF25388	-11.89849032	0.001287847		
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2237	FBgn0099504	Dana\GF22508	-12.02222212	0.000362725		
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2239	FBgn0093193	Dana\GF16171	-12.12164038	0.006875561	FBgn0037853	CG14696
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2258	FBgn0082828	Dana\GF21948	-12.67029251	2.32852E-05	FBgn0284408	trol
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2261	FBgn0251739	Dana\snoRNA:GF26148	-12.76126079	0.008213841		
2262	FBgn0092640	Dana\GF15616	-12.80738952	0.010644508	FBgn0053307	CG33307
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2283	FBgn0090226	Dana\GF13193	-13.46137951	0.007588044	FBgn0033205	CG2064
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2293	FBgn0087549	Dana\GF10508	-13.70374623	0.008533489	FBgn0063485	Lasp
2294	FBgn0093431	Dana\GF16410	-13.72963629	0.002823895	FBgn0038516	P5cr-2

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2344	FBgn0098182	Dana\GF21179	-15.4801393	0.000930867	FBgn0040383	CG5254
2345	FBgn0088523	Dana\GF11483	-15.49203428	0.007897355	FBgn0259678	sqd
2346	FBgn0099414	Dana\GF22418	-15.52738646	0.001153059	FBgn0261617	nej
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2429	FBgn0098686	Dana\GF21686	-18.89963109	0.001279802		
2430	FBgn0091162	Dana\GF14135	-18.98153096	0.017592737	FBgn0028675	Sur
2431	FBgn0090630	Dana\GF13602	-18.99684752	0.000631744	FBgn0034132	S-Lap8
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2438	FBgn0093577	Dana\GF16556	-19.2137104	0.002745089	FBgn0038716	CG7342
2439	FBgn0094163	Dana\GF17144	-19.2393089	0.002011231	FBgn0037770	Art4
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2518	FBgn0097997	Dana\GF20992	-21.82229763	0.010764698	FBgn0029986	CG15332

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2523	FBgn0088301	Dana\GF11261	-21.93657548	0.02110368	FBgn0285943	knon
2524	FBgn0093215	Dana\GF16193	-21.95506185	0.003488682	FBgn0039755	CG15531
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2526	FBgn0096307	Dana\GF19297	-21.96511919	0.009453943	FBgn0030575	CG5321
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2546	FBgn0088229	Dana\GF11189	-22.54783751	0.010155245	FBgn0033834	CG4744
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2552	FBgn0091238	Dana\GF14211	-22.86920615	0.016523305	FBgn0040510	ACXA
2553	FBgn0101018	Dana\GF24024	-22.95296763	0.011885647	FBgn0035241	CG12105
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2555	FBgn0098948	Dana\GF21949	-23.01198698	0.019398429	FBgn0040388	boi
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2563	FBgn0100353	Dana\GF23359	-23.25463887	0.018182201	FBgn0013972	Gycalpha99B
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2568	FBgn0091081	Dana\GF14054	-23.42029915	0.016625448	FBgn0032312	CG14071
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2571	FBgn0099445	Dana\GF22449	-23.52717126	0.017974022	FBgn0024997	CG2681
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2581	FBgn0088606	Dana\GF11566	-23.80427934	0.015725127	FBgn0034844	CG9861
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2583	FBgn0092599	Dana\GF15574	-23.81653453	0.020705781		
2584	FBgn0102179	Dana\GF25187	-23.86006903	0.016037989		
2585	FBgn0100626	Dana\GF23632	-23.86880043	0.006790477	FBgn0259791	bora
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2587	FBgn0093784	Dana\GF16763	-23.9128492	0.018792805	FBgn0051323	CG31323
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2606	FBgn0098010	Dana\GF21005	-24.35541498	0.004759384	FBgn0031195	CG17600
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2610	FBgn0090087	Dana\GF13054	-24.50182952	0.013667102	FBgn0050411	CG30411
2611	FBgn0093202	Dana\GF16180	-24.52099281	0.013839609	FBgn0037845	CG14694
2612	FBgn0094581	Dana\GF17563	-24.52612566	0.003516707	FBgn0039313	CG11892
2613	FBgn0087945	Dana\GF10905	-24.58799456	0.011509629	FBgn0004513	Mdr65
2614	FBgn0090019	Dana\GF12985	-24.58824024	0.008996761		
2615	FBgn0091887	Dana\GF14860	-24.64108128	0.013836777	FBgn0051973	Cda5
2616	FBgn0098738	Dana\GF21738	-24.66366585	0.015525163		
2617	FBgn0087729	Dana\GF10688	-24.66606928	0.003772073	FBgn0001228	CG4456
2618	FBgn0091929	Dana\GF14904	-24.67068736	0.012427367	FBgn0041713	yellow-c
2619	FBgn0096258	Dana\GF19247	-24.68085981	0.002605893	FBgn0030966	shop
2620	FBgn0102121	Dana\GF25129	-24.68267948	0.008982457	FBgn0036040	CG6749
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2625	FBgn0096062	Dana\GF19050	-24.82565773	0.015887672	FBgn0030975	SdhBL
2626	FBgn0097015	Dana\GF20008	-24.83782641	0.01274571		
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2629	FBgn0091949	Dana\GF14924	-24.91694412	0.014275628	FBgn0028902	Tektin-A
2630	FBgn0091960	Dana\GF14935	-24.92516964	0.015578352	FBgn0000182	BicC

2631	FBgn0093667	Dana\GF16646	-25.024379	0.01325757	FBgn0037460	sowi
2632	FBgn0092215	Dana\GF15190	-25.06875246	0.004435211		
2633	FBgn0094504	Dana\GF17486	-25.10998498	0.001873308	FBgn0051320	HEATR2
2634	FBgn0100616	Dana\GF23622	-25.11577536	0.014967126	FBgn0036799	CG13380
2635	FBgn0088484	Dana\GF11444	-25.11577536	0.015526019	FBgn0034198	CG11400
2636	FBgn0092890	Dana\GF15867	-25.21398815	0.012838757	FBgn0031926	CG6739
2637	FBgn0092379	Dana\GF15354	-25.21570007	6.32697E-05	FBgn0011202	dia
2638	FBgn0251781	Dana\snoRNA:GF26190	-25.26237251	0.004874826		
2639	FBgn0096207	Dana\GF19196	-25.27399184	0.008713006	FBgn0083940	RhoU
2640	FBgn0097897	Dana\GF20891	-25.29191373	2.05819E-05	FBgn0020513	Paics
2641	FBgn0092069	Dana\GF15044	-25.34814676	0.015414306	FBgn0051975	CG31975
2642	FBgn0091574	Dana\GF14547	-25.40093133	0.002094525	FBgn0250785	vari
2643	FBgn0089788	Dana\GF12754	-25.50232038	0.006845354	FBgn0034530	Rcd6
2644	FBgn0097403	Dana\GF20396	-25.54934472	0.003211237	FBgn0030266	CG11122
2645	FBgn0095870	Dana\GF18856	-25.5556695	0.017637886	FBgn0038978	tHMG1
2646	FBgn0251808	Dana\snRNA:U2:6	-25.58615697	0.000880376		
2647	FBgn0091594	Dana\GF14567	-25.59895784	0.013738946	FBgn0032371	CG4983
2648	FBgn0094779	Dana\GF17761	-25.66417077	0.004720008	FBgn0037698	CG16779
2649	FBgn0087533	Dana\GF10492	-25.66464129	0.014801582		
2650	FBgn0098354	Dana\GF21352	-25.66464129	0.014801582		
2651	FBgn0089341	Dana\GF12304	-25.67811364	0.015299212	FBgn0033982	Cyp317a1
2652	FBgn0101229	Dana\GF24235	-25.6872364	0.002101382	FBgn0016794	dos
2653	FBgn0097383	Dana\GF20376	-25.72954183	0.013629218		
2654	FBgn0089739	Dana\GF12705	-25.73038438	0.016254995	FBgn0003174	pwn
2655	FBgn0251622	Dana\snoRNA:GF26031	-25.77962751	0.004157029		
2656	FBgn0100008	Dana\GF23014	-25.78608839	0.014292046	FBgn0085313	CG34284
2657	FBgn0087530	Dana\GF10489	-25.97160868	0.01240894	FBgn0036687	CG6652
2658	FBgn0089262	Dana\GF12223	-25.97619373	0.012387453	FBgn0033364	CG13747
2659	FBgn0091461	Dana\GF14434	-26.00166708	0.00137694		
2660	FBgn0087289	Dana\GF10248	-26.03707386	0.002316298	FBgn0028504	CG12182
2661	FBgn0091781	Dana\GF14754	-26.05255841	0.014594205	FBgn0042127	CG18789
2662	FBgn0092559	Dana\GF15534	-26.12519665	0.000581401	FBgn0016122	Acer
2663	FBgn0095067	Dana\GF18049	-26.14624649	0.009368652	FBgn0051431	CG31431
2664	FBgn0090718	Dana\GF13690	-26.17966522	0.006244401	FBgn0283462	IMPPP
2665	FBgn0094941	Dana\GF17923	-26.18621131	0.013148475	FBgn0063261	CG31275
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2668	FBgn0090641	Dana\GF13613	-26.35444245	0.015435491	FBgn0035007	CG3492
2669	FBgn0091983	Dana\GF14958	-26.3583775	0.012342495		
2670	FBgn0101783	Dana\GF24790	-26.377123	0.002299934	FBgn0259173	corn
2671	FBgn0091015	Dana\GF13988	-26.39124447	0.01081677		
2672	FBgn0087096	Dana\GF10055	-26.39169666	0.000827089	FBgn0004396	CrebA
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2674	FBgn0102136	Dana\GF25144	-26.47042837	0.004401693	FBgn0267348	LanB2
2675	FBgn0095791	Dana\GF18774	-26.50117258	0.004375898	FBgn0027083	MetRS-m
2676	FBgn0098148	Dana\GF21145	-26.56335779	0.003664792	FBgn0027560	Tps1
2677	FBgn0088106	Dana\GF11066	-26.58933063	0.001897868	FBgn0033093	CG3270
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2689	FBgn0101419	Dana\GF24425	-26.83790474	0.012474477		
2690	FBgn0087714	Dana\GF10673	-26.83824364	0.011350692	FBgn0036327	CG10748
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2692	FBgn0089627	Dana\GF12591	-26.84949746	0.006827799	FBgn0033289	CG2121
2693	FBgn0093491	Dana\GF16470	-26.88457906	0.004430504	FBgn0027657	glob1
2694	FBgn0099397	Dana\GF22401	-26.90142396	0.001599688	FBgn0030946	CG6659
2695	FBgn0099368	Dana\GF22372	-26.90627718	0.000730614	FBgn0053181	CG33181
2696	FBgn0095056	Dana\GF18038	-26.90652263	0.016074954	FBgn0051233	CG31233
2697	FBgn0087779	Dana\GF10739	-26.99225283	8.68528E-07	FBgn0286818	Pdi
2698	FBgn0087188	Dana\GF10147	-27.00787233	0.00728956	FBgn0035926	Acbp5
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2701	FBgn0093675	Dana\GF16654	-27.17848921	0.000328628	FBgn0037445	CG9727
2702	FBgn0091263	Dana\GF14236	-27.21139864	0.002559232	FBgn0032785	CG10026
2703	FBgn0090475	Dana\GF13443	-27.2532581	0.000582569	FBgn0014870	Psi
2704	FBgn0102129	Dana\GF25137	-27.27674531	0.008032226		
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2706	FBgn0092304	Dana\GF15279	-27.31108286	0.00223075	FBgn0031417	CG3597
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2717	FBgn0091448	Dana\GF14421	-27.73072771	0.014477156		
2718	FBgn0093274	Dana\GF16252	-27.78516046	0.002204484	FBgn0039102	SPE
2719	FBgn0091737	Dana\GF14710	-27.79275936	0.014417793	FBgn0015380	drl
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2743	FBgn0088348	Dana\GF11308	-28.5042605	0.00301532	FBgn0034808	CG9896
2744	FBgn0092225	Dana\GF15200	-28.51242275	0.001209521	FBgn0024245	dnt
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2749	FBgn0088332	Dana\GF11292	-28.66864166	0.005514511	FBgn0034076	Jhedup
2750	FBgn0088113	Dana\GF11073	-28.69959422	0.001788548		
2751	FBgn0099464	Dana\GF22468	-28.70464933	0.005604091	FBgn0029648	CG3603
2752	FBgn0095486	Dana\GF18468	-28.72272064	0.010803282	FBgn0038694	CG5217
2753	FBgn0101815	Dana\GF24822	-28.78049704	0.00202008	FBgn0025712	CG13920
2754	FBgn0095108	Dana\GF18090	-28.82237314	0.001369162	FBgn0041710	yellow-f
2755	FBgn0094863	Dana\GF17845	-28.83135963	0.007752323	FBgn0037759	CG8526
2756	FBgn0091029	Dana\GF14002	-28.83216284	0.0023152	FBgn0259735	mtgo
2757	FBgn0088033	Dana\GF10993	-28.83657152	0.009713746	FBgn0016034	mael
2758	FBgn0088564	Dana\GF11524	-28.84710887	0.005148268	FBgn0035083	Tina-1
2759	FBgn0102278	Dana\GF25286	-28.86781518	0.012651561	FBgn0052087	CG32087
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2761	FBgn0089486	Dana\GF12449	-28.88032585	0.008472064	FBgn0045063	fdl
2762	FBgn0096070	Dana\GF19058	-28.91852153	0.000722588	FBgn0085430	CG34401
2763	FBgn0095470	Dana\GF18452	-28.96899579	0.000593173	FBgn0037607	CG8036
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2766	FBgn0101879	Dana\GF24887	-29.05605763	0.010998567	FBgn0030170	CG2990
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2768	FBgn0102038	Dana\GF25046	-29.0966049	0.010925223	FBgn0035124	ttm2
2769	FBgn0091859	Dana\GF14832	-29.13418881	0.010645712	FBgn0261349	Mst36Fb
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2771	FBgn0097687	Dana\GF20681	-29.18733945	0.014544525	FBgn0051752	CG31752
2772	FBgn0089431	Dana\GF12394	-29.18802082	0.006828831	FBgn0015872	Drip
2773	FBgn0092542	Dana\GF15517	-29.2661309	0.014863542	FBgn0031697	CG14024
2774	FBgn0092026	Dana\GF15001	-29.27652902	0.011770816		
2775	FBgn0096241	Dana\GF19230	-29.38748185	0.010892539	FBgn0030536	CG11068
2776	FBgn0091733	Dana\GF14706	-29.39946622	0.002028679	FBgn0010300	brat
2777	FBgn0091886	Dana\GF14859	-29.43903706	0.006763548	FBgn0002931	net
2778	FBgn0099592	Dana\GF22598	-29.46308971	0.008284944		
2779	FBgn0251784	Dana\snoRNA:GF26193	-29.46917112	0.00708392		
2780	FBgn0101923	Dana\GF24931	-29.49487245	0.004357783	FBgn0035312	CG15820
2781	FBgn0092511	Dana\GF15486	-29.54678098	0.004696913	FBgn0023416	Ac3
2782	FBgn0091966	Dana\GF14941	-29.55593368	0.006321601	FBgn0261999	Ca-Ma2d
2783	FBgn0098438	Dana\GF21436	-29.58432059	2.3853E-05	FBgn0003204	ras
2784	FBgn0095712	Dana\GF18694	-29.59656484	0.001072385	FBgn0039543	CROT
2785	FBgn0099065	Dana\GF22066	-29.60841454	0.010520119	FBgn0029003	mab-21
2786	FBgn0100543	Dana\GF23549	-29.63561614	0.006354184	FBgn0086680	vvl
2787	FBgn0089762	Dana\GF12728	-29.65463864	0.013928468	FBgn0033354	FANCI
2788	FBgn0090103	Dana\GF13070	-29.67238995	0.002615366	FBgn0266377	Pde8
2789	FBgn0098064	Dana\GF21059	-29.70474604	6.12689E-07	FBgn0030608	Lsd-2
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2791	FBgn0251076	Dana\mir-281-1	-29.72162534	0.004458331		
2792	FBgn0089718	Dana\GF12684	-29.74164727	0.01128725	FBgn0033128	Tsp42Eg
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2794	FBgn0093118	Dana\GF16096	-29.86633146	0.011683221		
2795	FBgn0095034	Dana\GF18016	-29.8861706	0.008127984		
2796	FBgn0102274	Dana\GF25282	-29.88836526	0.00147508	FBgn0036191	Sugb
2797	FBgn0088018	Dana\GF10978	-29.93977928	0.007957719	FBgn0037164	CG11438
2798	FBgn0087438	Dana\GF10397	-29.95336818	0.01427488	FBgn0041096	rols

2799	FBgn0251710	Dana\snoRNA:GF26119	-29.96276719	0.010084188		
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2803	FBgn0101870	Dana\GF24878	-30.29304529	0.011203858	FBgn0052475	mthl8
2804	FBgn0096176	Dana\GF19165	-30.32034708	0.005942656	FBgn0052695	CG32695
2805	FBgn0089459	Dana\GF12422	-30.34821892	0.001198151		
2806	FBgn0100552	Dana\GF23558	-30.36553376	0.003490861	FBgn0031645	CG3036
2807	FBgn0099906	Dana\GF22912	-30.39784067	0.00129209	FBgn0082582	tmod
2808	FBgn0096515	Dana\GF19508	-30.40746704	0.0061771	FBgn0052655	CG32655
2809	FBgn0097451	Dana\GF20444	-30.42677401	0.007499502		
2810	FBgn0087684	Dana\GF10643	-30.44652946	0.011222572	FBgn0035780	CG18417
2811	FBgn0101191	Dana\GF24197	-30.45960232	0.010334093	FBgn0032910	CG9265
2812	FBgn0096407	Dana\GF19397	-30.46862637	0.006058826		
2813	FBgn0090410	Dana\GF13378	-30.47307285	0.001190015	FBgn0023441	fus
2814	FBgn0091378	Dana\GF14351	-30.48794182	0.01393024	FBgn0032069	LManVI
2815	FBgn0096474	Dana\GF19467	-30.52094885	0.011306919	FBgn0029705	CG12693
2816	FBgn0091788	Dana\GF14761	-30.52999133	0.013220918	FBgn0023175	Prosalpha7
2817	FBgn0095061	Dana\GF18043	-30.55630432	0.00210624		
2818	FBgn0092090	Dana\GF15065	-30.56935705	0.001979071	FBgn0086909	CG31751
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2820	FBgn0095207	Dana\GF18189	-30.61643207	0.008363055	FBgn0037626	CG8236
2821	FBgn0089357	Dana\GF12320	-30.64635037	0.004877963	FBgn0034716	Oatp58Dc
2822	FBgn0101943	Dana\GF24951	-30.6511964	0.004602766	FBgn0035287	CG13937
2823	FBgn0098496	Dana\GF21496	-30.6895519	0.009049496		
2824	FBgn0100346	Dana\GF23352	-30.70828166	0.013426376	FBgn0039671	CG11470
2825	FBgn0092435	Dana\GF15410	-30.70911043	0.000226181	FBgn0000052	Pfas
2826	FBgn0091174	Dana\GF14147	-30.71366685	0.000212752	FBgn0032167	CG5853
2827	FBgn0088579	Dana\GF11539	-30.78855521	0.007366497	FBgn0028738	ETH
2828	FBgn0093920	Dana\GF16900	-30.81875158	0.009021093	FBgn0038607	hmw
2829	FBgn0088410	Dana\GF11370	-30.81891841	0.005893136	FBgn0034974	CG16786
2830	FBgn0100664	Dana\GF23670	-30.84626628	0.021017086	FBgn0036490	CG6888
2831	FBgn0093845	Dana\GF16824	-30.97912216	0.007341361	FBgn0085334	CG34305
2832	FBgn0094024	Dana\GF17005	-30.9858581	0.010999003	FBgn0038845	Alp5
2833	FBgn0087258	Dana\GF10217	-31.00094974	0.007016838	FBgn0035409	CG14963
2834	FBgn0098657	Dana\GF21657	-31.02262782	0.00636922		
2835	FBgn0090926	Dana\GF13899	-31.03366217	0.008820314		
2836	FBgn0098200	Dana\GF21197	-31.05160739	0.005347589	FBgn0086368	tw
2837	FBgn0098122	Dana\GF21117	-31.10481884	0.015721506	FBgn0031294	IA-2
2838	FBgn0101438	Dana\GF24444	-31.11504377	0.007706504	FBgn0035197	CG9130
2839	FBgn0090712	Dana\GF13684	-31.1268437	0.011061085	FBgn0002789	Mp20
2840	FBgn0098711	Dana\GF21711	-31.14475647	0.00151295	FBgn0031148	Cbs
2841	FBgn0102118	Dana\GF25126	-31.18610278	0.010897616	FBgn0044050	Ilp3
2842	FBgn0099494	Dana\GF22498	-31.19276734	0.000277826	FBgn0030301	HP5
2843	FBgn0091355	Dana\GF14328	-31.21436554	0.010787683	FBgn0032943	Tsp39D
2844	FBgn0091057	Dana\GF14030	-31.23525949	0.007205182	FBgn0010453	Wnt4
2845	FBgn0087791	Dana\GF10751	-31.25176698	0.00986784	FBgn0036465	Rpn12R
2846	FBgn0092164	Dana\GF15139	-31.25591043	0.004122893	FBgn0031488	Ccdc85
2847	FBgn0095054	Dana\GF18036	-31.30198236	0.007852105	FBgn0051343	CG31343
2848	FBgn0100582	Dana\GF23588	-31.36037118	0.006342124	FBgn0036250	lr68b
2849	FBgn0092017	Dana\GF14992	-31.47864782	0.001437463	FBgn0010263	Rbp9
2850	FBgn0093507	Dana\GF16486	-31.49555362	0.009569041		
2851	FBgn0096128	Dana\GF19117	-31.50988867	0.007707388	FBgn0030077	CG15365
2852	FBgn0087135	Dana\GF10094	-31.58602822	0.010498193	FBgn0042179	Ugt305A1
2853	FBgn0097347	Dana\GF20340	-31.63487984	0.00710249		
2854	FBgn0096473	Dana\GF19466	-31.63487984	0.007309923		

2855	FBgn0094697	Dana\GF17679	-31.68623415	0.018989675	FBgn0051146	Nlg1
2856	FBgn0097369	Dana\GF20362	-31.69691516	0.005571507		
2857	FBgn0097255	Dana\GF20248	-31.70920994	4.16835E-06	FBgn0001218	Hsc70-3
2858	FBgn0092024	Dana\GF14999	-31.71764458	0.008609944	FBgn0086711	mol
2859	FBgn0094319	Dana\GF17301	-31.75800254	0.006903825	FBgn0037506	Mics1
2860	FBgn0090488	Dana\GF13459	-31.7801453	0.006500608	FBgn0040505	Alk
2861	FBgn0100741	Dana\GF23747	-31.78065094	0.003747534	FBgn0036323	CG14118
2862	FBgn0092450	Dana\GF15425	-31.78709907	0.010094976	FBgn0031855	meng
2863	FBgn0092235	Dana\GF15210	-31.78819662	0.000441881	FBgn0000422	Ddc
2864	FBgn0101282	Dana\GF24288	-31.82766639	0.008479751	FBgn0040636	CG13255
2865	FBgn0098199	Dana\GF21196	-31.86836985	0.007254458	FBgn0027343	fz3
2866	FBgn0094211	Dana\GF17193	-31.87572498	0.018622229		
2867	FBgn0092418	Dana\GF15393	-31.91525533	0.014128122	FBgn0259714	DIP-epsilon
2868	FBgn0095109	Dana\GF18091	-31.93107323	0.011393613	FBgn0038102	CG14383
2869	FBgn0097946	Dana\GF20941	-31.97750471	0.009780528	FBgn0051676	CG31676
2870	FBgn0095265	Dana\GF18247	-31.97922939	0.007176516	FBgn0010389	htl
2871	FBgn0090061	Dana\GF13028	-31.98831761	2.48963E-05	FBgn0034880	ItgaPS5
2872	FBgn0096199	Dana\GF19188	-32.00464593	0.004617899	FBgn0259734	Nost
2873	FBgn0099406	Dana\GF22410	-32.04283177	0.000297471	FBgn0030930	Pgant7
2874	FBgn0101347	Dana\GF24353	-32.08861109	0.010341196		
2875	FBgn0095916	Dana\GF18902	-32.10431791	0.005715244	FBgn0008646	E5
2876	FBgn0095847	Dana\GF18830	-32.12844173	0.018265244	FBgn0039760	CG9682
2877	FBgn0099874	Dana\GF22880	-32.15183759	0.016275248	FBgn0051041	CG31041
2878	FBgn0090415	Dana\GF13383	-32.16180746	0.007452937		
2879	FBgn0092841	Dana\GF15817	-32.17129418	0.007798818		
2880	FBgn0094925	Dana\GF17907	-32.24150705	0.005387363		
2881	FBgn0098422	Dana\GF21420	-32.25967755	0.009329579		
2882	FBgn0094048	Dana\GF17029	-32.31704863	0.004117292		
2883	FBgn0088319	Dana\GF11279	-32.3391689	0.009082924	FBgn0261612	CngA
2884	FBgn0091074	Dana\GF14047	-32.36795411	0.0042843	FBgn0004872	piwi
2885	FBgn0093755	Dana\GF16734	-32.38224803	0.007033144	FBgn0040252	Ugt303A1
2886	FBgn0098446	Dana\GF21444	-32.41314062	0.008937378	FBgn0040371	CG12470
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2888	FBgn0091247	Dana\GF14220	-32.44603461	0.007189768	FBgn0032473	kmg
2889	FBgn0091923	Dana\GF14898	-32.6609136	0.006099244	FBgn0028887	CG3491
2890	FBgn0088190	Dana\GF11150	-32.68382577	0.009425006	FBgn0033888	CG18568
2891	FBgn0094419	Dana\GF17401	-32.68731033	0.005018717	FBgn0038126	CG8483
2892	FBgn0102092	Dana\GF25100	-32.68976766	0.001531708	FBgn0020224	Cbl
2893	FBgn0098500	Dana\GF21500	-32.71559237	0.020997901	FBgn0032967	CG1428
2894	FBgn0095772	Dana\GF18755	-32.79811664	0.015756315	FBgn0053337	CG33337
2895	FBgn0088303	Dana\GF11263	-32.80696369	0.012429006	FBgn0034127	CG7848
2896	FBgn0093192	Dana\GF16170	-32.82882525	0.003698417	FBgn0001138	grn
2897	FBgn0089456	Dana\GF12419	-32.84152562	0.00027544	FBgn0033609	Fbl6
2898	FBgn0098413	Dana\GF21411	-32.88070212	0.012777283	FBgn0000346	comt
2899	FBgn0098439	Dana\GF21437	-32.8931426	0.000162791	FBgn0030328	Amun
2900	FBgn0091987	Dana\GF14962	-32.98649654	0.008424556		
2901	FBgn0094110	Dana\GF17091	-33.0494395	0.002760239	FBgn0266446	CG45076
2902	FBgn0089656	Dana\GF12620	-33.14396475	0.003479275	FBgn0034717	CG5819
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2904	FBgn0251663	Dana\snoRNA:GF26072	-33.17104311	0.005162106		
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2906	FBgn0088234	Dana\GF11194	-33.32318892	0.010724112	FBgn0033826	CG4734
2907	FBgn0091978	Dana\GF14953	-33.3534889	0.006611113	FBgn0031849	CG11327
2908	FBgn0099044	Dana\GF22045	-33.50886244	0.001709589	FBgn0040350	CG3690
2909	FBgn0093474	Dana\GF16453	-33.50991116	0.010464588	FBgn0039452	CG14245
2910	FBgn0088693	Dana\GF11653	-33.5755807	0.001611457	FBgn0034706	CG11275

2911	FBgn0089409	Dana\GF12372	-33.5820639	0.000823711	FBgn0003892	ptc
2912	FBgn0092578	Dana\GF15553	-33.67579824	0.002715289	FBgn0032074	Tsp29Fa
2913	FBgn0091457	Dana\GF14430	-33.68768849	0.008672089	FBgn0032824	CG13962
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2916	FBgn0093517	Dana\GF16496	-33.78720922	0.00376317	FBgn0028468	rtet
2917	FBgn0099966	Dana\GF22972	-33.79617431	0.007575757	FBgn0039856	CG1774
2918	FBgn0101819	Dana\GF24826	-33.82859753	0.006918038	FBgn0035260	CG7991
2919	FBgn0094882	Dana\GF17864	-33.87123876	8.33417E-05	FBgn0014141	cher
2920	FBgn0099358	Dana\GF22362	-33.9143988	0.00674393	FBgn0052668	CG32668
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2923	FBgn0099071	Dana\GF22072	-33.99288376	0.001906678	FBgn0030600	hiw
2924	FBgn0100757	Dana\GF23763	-34.01762974	0.010357451	FBgn0053258	CG33258
2925	FBgn0094253	Dana\GF17235	-34.03328865	0.006410752	FBgn0038000	CG10014
2926	FBgn0098797	Dana\GF21797	-34.05412367	0.00593387	FBgn0267253	CG32700
2927	FBgn0088998	Dana\GF11959	-34.05835527	0.002046894	FBgn0033382	Hydr1
2928	FBgn0100183	Dana\GF23189	-34.08381359	0.005594073	FBgn0037750	Whamy
2929	FBgn0092098	Dana\GF15073	-34.10118296	0.00387997	FBgn0046113	GluRIIC
2930	FBgn0091786	Dana\GF14759	-34.11659944	0.004388915	FBgn0031986	CG8673
2931	FBgn0099913	Dana\GF22919	-34.13472109	0.019676152	FBgn0039795	Spn100A
2932	FBgn0088612	Dana\GF11572	-34.193609	0.003848108	FBgn0260463	Unc-115b
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2935	FBgn0088775	Dana\Obp56e	-34.28796403	0.00466786	FBgn0034471	Obp56e
2936	FBgn0088011	Dana\GF10971	-34.29621408	0.003224703	FBgn0036367	CG10116
2937	FBgn0094773	Dana\GF17755	-34.30692882	0.000792008	FBgn0037975	CG3397
2938	FBgn0087543	Dana\GF10502	-34.40496456	2.67553E-05	FBgn0036663	CG9674
2939	FBgn0101505	Dana\GF24511	-34.44443799	0.001766148	FBgn0036208	CG10361
2940	FBgn0100596	Dana\GF23602	-34.46826508	0.007408163	FBgn0031655	Marcal1
2941	FBgn0088766	Dana\GF11726	-34.55186752	0.003689653		
2942	FBgn0091546	Dana\GF14519	-34.57893115	0.01919914	FBgn0031808	NepI5
2943	FBgn0096679	Dana\GF19672	-34.59718958	0.005649896		
2944	FBgn0093738	Dana\GF16717	-34.66640511	0.007778871	FBgn0039031	Gbp3
2945	FBgn0100680	Dana\GF23686	-34.66804428	0.002693927		
2946	FBgn0092582	Dana\GF15557	-34.73927973	0.004022855	FBgn0028516	ZnT35C
2947	FBgn0097269	Dana\GF20262	-34.80132735	0.007849095	FBgn0052669	CG32669
2948	FBgn0090842	Dana\GF13815	-34.88263805	0.00281245	FBgn0262867	Ptr
2949	FBgn0097633	Dana\GF20627	-34.8957287	0.001592162	FBgn0039928	Cals
2950	FBgn0097259	Dana\GF20252	-34.91022996	0.008719253		
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2956	FBgn0091803	Dana\GF14776	-35.20627999	0.002416519	FBgn0085342	CG34313
2957	FBgn0094486	Dana\GF17468	-35.22523079	0.000479247	FBgn0037817	Cyp12e1
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2959	FBgn0101295	Dana\GF24301	-35.26468806	0.007933185	FBgn0037060	CG10508
2960	FBgn0090224	Dana\GF13191	-35.26981558	0.002233869	FBgn0033204	CG2065
2961	FBgn0097894	Dana\GF20888	-35.32024475	0.000663519	FBgn0259171	Pde9
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2966	FBgn0087794	Dana\GF10754	-35.42174453	0.003724054	FBgn0036877	CG9452

2967	FBgn0100839	Dana\GF23845	-35.42400227	0.013409057	FBgn0052054	CG32054
2968	FBgn0095024	Dana\GF18006	-35.42622519	0.008002019		
2969	FBgn0091270	Dana\GF14243	-35.45699317	0.003821964	FBgn0032798	CG10132
2970	FBgn0092579	Dana\GF15554	-35.52833315	0.002433482	FBgn0032075	Tsp29Fb
2971	FBgn0087863	Dana\GF10823	-35.58558364	0.006418201	FBgn0036785	CG13700
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2974	FBgn0094533	Dana\GF17515	-35.78274732	0.020431888		
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2976	FBgn0098068	Dana\GF21063	-35.8864271	0.009175421	FBgn0032914	CG14397
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2978	FBgn0094846	Dana\GF17828	-35.98031152	0.001893062	FBgn0038279	Sdr
2979	FBgn0093807	Dana\GF16786	-36.00110522	0.003434399	FBgn0250757	CG42235
2980	FBgn0093181	Dana\GF16159	-36.01039042	0.003378351	FBgn0038404	CG8925
2981	FBgn0098441	Dana\GF21439	-36.02879611	0.001289362	FBgn0030326	CG2444
2982	FBgn0091833	Dana\GF14806	-36.04549668	0.008609343		
2983	FBgn0093453	Dana\GF16432	-36.05361188	0.005460592	FBgn0039595	AstA-R2
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2985	FBgn0095225	Dana\GF18207	-36.08210699	0.005595092	FBgn0037238	CG1090
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2987	FBgn0091690	Dana\GF14663	-36.16066923	0.005365323	FBgn0004892	sob
2988	FBgn0088503	Dana\GF11463	-36.16694632	0.000372192	FBgn0261673	nemy
2989	FBgn0099121	Dana\GF22122	-36.17156659	0.010886258	FBgn0029552	CG14631
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2991	FBgn0097725	Dana\GF20719	-36.2095144	0.005122174	FBgn0039190	CG5762
2992	FBgn0102151	Dana\GF25159	-36.22085972	0.006019993	FBgn0052445	CG32445
2993	FBgn0092837	Dana\GF15813	-36.28206224	0.005231067	FBgn0032276	CG17098
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2995	FBgn0100686	Dana\GF23692	-36.39209809	0.007725272	FBgn0029114	Tollo
2996	FBgn0091623	Dana\GF14596	-36.42207193	0.009618092	FBgn0031384	CG4238
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2998	FBgn0251016	Dana\5.8SrRNA:GF25425	-36.45225585	0.013834831		
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3002	FBgn0099879	Dana\GF22885	-36.56188548	0.002560336	FBgn0031238	CG3645
3003	FBgn0089561	Dana\GF12524	-36.57842075	0.020316929	FBgn0033578	BBS4
3004	FBgn0101617	Dana\GF24624	-36.60030558	0.009554777	FBgn0026320	Tom
3005	FBgn0101327	Dana\GF24333	-36.60349362	8.525E-05	FBgn0035909	ergic53
3006	FBgn0091202	Dana\GF14175	-36.68928789	0.003361993	FBgn0031520	CG8837
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3008	FBgn0091073	Dana\GF14046	-36.73037477	0.003717495	FBgn0000146	aub
3009	FBgn0093914	Dana\GF16894	-36.74718115	0.008378326	FBgn0038262	CG14857
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3013	FBgn0099431	Dana\GF22435	-36.89029476	0.000228957	FBgn0022355	Tsf1
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3015	FBgn0095524	Dana\GF18506	-37.01793235	0.000456382	FBgn0051522	CG31522
3016	FBgn0094013	Dana\GF16994	-37.12039016	0.019639002	FBgn0039232	sosie
3017	FBgn0101110	Dana\GF24116	-37.1685836	0.007276554	FBgn0037017	CG4074
3018	FBgn0093810	Dana\GF16789	-37.23425065	0.004102128		
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3021	FBgn0251798	Dana\snRNA:U1:8	-37.34149678	0.003839841		
3022	FBgn0090713	Dana\GF13685	-37.37528098	0.00558924		

3023	FBgn0095086	Dana\GF18068	-37.41017148	0.004419779	FBgn0040582	CG5791
3024	FBgn0100306	Dana\GF23312	-37.42071115	0.006668626	FBgn0039801	Npc2h
3025	FBgn0091919	Dana\GF14894	-37.50653324	0.007370202	FBgn0028870	CG4691
3026	FBgn0099021	Dana\GF22022	-37.68149163	0.002627126	FBgn0265767	zyd
3027	FBgn0015055	Dana\Gpdh	-37.76275651	0.000328308	FBgn0001128	Gpdh1
3028	FBgn0100315	Dana\GF23321	-37.78705799	0.00512196	FBgn0039789	CG9717
3029	FBgn0093133	Dana\GF16111	-37.79302828	0.001383813	FBgn0026598	Apc2
3030	FBgn0094188	Dana\GF17170	-37.80047986	0.009163489	FBgn0038277	RpS5b
3031	FBgn0091326	Dana\GF14299	-37.83178705	0.002152503	FBgn0031745	rau
3032	FBgn0091824	Dana\GF14797	-37.84071048	0.005525135	FBgn0032637	CG5050
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3037	FBgn0096180	Dana\GF19169	-38.02026914	0.016634115	FBgn0019929	Ser7
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3044	FBgn0101697	Dana\GF24704	-38.26113467	0.007243333		
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3048	FBgn0097480	Dana\GF20473	-38.29573878	0.005493991	FBgn0030247	CG15208
3049	FBgn0095344	Dana\GF18326	-38.36715145	0.00432102	FBgn0051201	GluRIIE
3050	FBgn0101530	Dana\GF24536	-38.41006697	0.003645779	FBgn0003292	rt
3051	FBgn0098465	Dana\GF21464	-38.45263771	0.003635777	FBgn0003866	tsh
3052	FBgn0099647	Dana\GF22653	-38.48897647	0.020492545	FBgn0030776	CG4653
3053	FBgn0091881	Dana\GF14854	-38.50745402	0.00617887	FBgn0261804	CG42750
3054	FBgn0098291	Dana\GF21289	-38.55721819	0.005586876	FBgn0085464	CG34435
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3057	FBgn0102291	Dana\GF25299	-38.76777217	0.008087465	FBgn0036218	Sprn
3058	FBgn0089719	Dana\GF12685	-38.77499165	0.006486961	FBgn0033129	Tsp42Eh
3059	FBgn0088236	Dana\GF11196	-38.77554681	0.004186049	FBgn0033819	CG4714
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3061	FBgn0091208	Dana\GF14181	-38.83402449	0.004791166	FBgn0031526	CG8838
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3063	FBgn0098479	Dana\GF21478	-38.86013204	0.007454095		
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3067	FBgn0100841	Dana\GF23847	-39.15316058	0.004346334	FBgn0036066	CG14160
3068	FBgn0096574	Dana\GF19567	-39.16252924	0.004601306	FBgn0030748	Traf-like
3069	FBgn0098025	Dana\GF21020	-39.19139685	0.004204147	FBgn0029859	CG15892
3070	FBgn0095814	Dana\GF18797	-39.22568573	0.007582988	FBgn0038191	CG9925
3071	FBgn0095737	Dana\GF18720	-39.28490207	0.005329677	FBgn0039501	TTLL6B
3072	FBgn0094873	Dana\GF17855	-39.36404127	0.006823513	FBgn0051410	Npc2e
3073	FBgn0087291	Dana\GF10250	-39.36581492	0.017433407	FBgn0035476	CG12766
3074	FBgn0091515	Dana\GF14488	-39.39080919	0.00130454	FBgn0045852	ham
3075	FBgn0101433	Dana\GF24439	-39.5112957	0.015408955	FBgn0264272	mwh
3076	FBgn0089161	Dana\GF12122	-39.54530811	0.000666748	FBgn0033520	Prx2540-1
3077	FBgn0100924	Dana\GF23930	-39.57248898	0.006376787	FBgn0004108	Nrt
3078	FBgn0093697	Dana\GF16676	-39.60871716	0.002375743	FBgn0037565	CG9626

3079	FBgn0099865	Dana\Obp99b-2	-39.62421817	0.001952966		
3080	FBgn0092748	Dana\GF15724	-39.70532571	2.94225E-05	FBgn0040064	yip2
3081	FBgn0094457	Dana\GF17439	-39.87990117	0.002534055	FBgn0051272	CG31272
3082	FBgn0099585	Dana\GF22591	-39.94059891	0.004644567	FBgn0030283	CG15198
3083	FBgn0094436	Dana\GF17418	-39.98208679	0.003985281	FBgn0039323	CG10559
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3085	FBgn0097772	Dana\GF20766	-40.00254905	0.001000317	FBgn0031885	Mnn1
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3089	FBgn0089636	Dana\GF12600	-40.28485482	0.003961812	FBgn0050376	CG30376
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3091	FBgn0094255	Dana\GF17237	-40.3681155	0.002679656	FBgn0038008	CG3942
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3093	FBgn0096213	Dana\GF19202	-40.47199731	0.00196667	FBgn0033020	COX4L
3094	FBgn0088263	Dana\GF11223	-40.51680928	0.000105263	FBgn0033246	ACC
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3097	FBgn0092183	Dana\GF15158	-40.64764568	0.002214305	FBgn0015905	ast
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3099	FBgn0099498	Dana\GF22502	-40.81539323	0.003605507	FBgn0030926	psh
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3101	FBgn0094080	Dana\GF17061	-40.91463244	0.002389649	FBgn0038450	CG17560
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3107	FBgn0097294	Dana\GF20287	-41.1155734	0.003653578	FBgn0030257	SmydA-4
3108	FBgn0097391	Dana\GF20384	-41.14141187	0.004227961	FBgn0029851	CG14445
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3112	FBgn0096513	Dana\GF19506	-41.23263628	0.005252494	FBgn0052651	CG32651
3113	FBgn0098117	Dana\GF21112	-41.26678224	0.004249934		
3114	FBgn0088184	Dana\GF11144	-41.29369648	0.008892105	FBgn0034031	CG12963
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3116	FBgn0098337	Dana\GF21335	-41.36866028	0.003924241	FBgn0029753	CG4198
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3118	FBgn0100035	Dana\GF23041	-41.44485464	0.002243467	FBgn0037970	GC2
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3120	FBgn0101386	Dana\GF24392	-41.46217815	0.008750581	FBgn0001253	ImpE1
3121	FBgn0092561	Dana\GF15536	-41.50102551	0.001595353	FBgn0011259	Sema1a
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3126	FBgn0092970	Dana\GF15947	-41.94503026	0.000112359	FBgn0031011	CG8034
3127	FBgn0099322	Dana\GF22324	-41.96207524	0.010802154	FBgn0052564	CG32564
3128	FBgn0091206	Dana\GF14179	-41.97104677	0.003879826	FBgn0031523	CG15408
3129	FBgn0100948	Dana\GF23954	-41.98231772	0.001258763	FBgn0262579	Ect4
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3135	FBgn0095015	Dana\GF17997	-42.10123182	0.001031394	FBgn0038842	hdly
3136	FBgn0093951	Dana\GF16932	-42.20514235	0.001366469	FBgn0027376	rha
3137	FBgn0101441	Dana\GF24447	-42.22942461	0.002030165	FBgn0052333	CG32333
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3139	FBgn0251077	Dana\mir-281-2	-42.23900563	0.001554058		
3140	FBgn0092453	Dana\GF15428	-42.25333542	0.004225455	FBgn0042189	CG17376
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3143	FBgn0101609	Dana\GF24616	-42.38486602	0.002629479	FBgn0259175	ome
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3148	FBgn0094586	Dana\GF17568	-42.49376347	0.001940206	FBgn0051436	CG31436
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3152	FBgn0087752	Dana\GF10711	-42.86096998	0.003770323	FBgn0037086	CG7202
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3156	FBgn0099376	Dana\GF22380	-42.97896875	0.002109093	FBgn0028581	mei-217
3157	FBgn0095390	Dana\GF18372	-43.05604675	0.003971605	FBgn0046225	CG17230
3158	FBgn0088702	Dana\GF11662	-43.09864142	0.003639469	FBgn0260764	CG42562
3159	FBgn0099928	Dana\GF22934	-43.11349806	0.00170361	FBgn0010015	CanA1
3160	FBgn0100188	Dana\GF23194	-43.3353008	0.002634299	FBgn0037741	CG16908
3161	FBgn0087321	Dana\GF10280	-43.34449197	0.003649714	FBgn0052437	CG32437
3162	FBgn0100525	Dana\GF23531	-43.38208597	0.0016089	FBgn0035689	CG7376
3163	FBgn0091211	Dana\GF14184	-43.4916752	0.003236936	FBgn0031531	CG8840
3164	FBgn0097895	Dana\GF20889	-43.5212989	0.005534372		
3165	FBgn0094291	Dana\GF17273	-43.5301943	0.001828552	FBgn0040212	Dhap-at
3166	FBgn0098789	Dana\GF21789	-43.54624336	0.003967524	FBgn0029659	CG16782
3167	FBgn0096014	Dana\GF19002	-43.68621407	0.008523636		
3168	FBgn0091994	Dana\GF14969	-43.76339308	0.0004687	FBgn0041183	Tep1
3169	FBgn0101340	Dana\GF24346	-43.87465038	0.000365517	FBgn0035923	CG6511
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3171	FBgn0251797	Dana\snRNA:U1:7	-44.00642332	0.000552604		
3172	FBgn0089991	Dana\GF12957	-44.02796866	0.002586141	FBgn0033170	sPLA2
3173	FBgn0087929	Dana\GF10889	-44.04765009	0.001523615		
3174	FBgn0092842	Dana\GF15818	-44.09396588	0.002205617	FBgn0032287	CG6415
3175	FBgn0101575	Dana\GF24581	-44.11827595	0.004877071		
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3177	FBgn0088724	Dana\GF11684	-44.18785764	0.002961833	FBgn0011589	Elk
3178	FBgn0101107	Dana\GF24113	-44.20450952	0.000338789	FBgn0037021	CG11399
3179	FBgn0094541	Dana\GF17523	-44.21986213	9.95295E-05	FBgn0024957	Irp-1B
3180	FBgn0090800	Dana\GF13773	-44.31074605	0.003786834	FBgn0033542	CAH13
3181	FBgn0091302	Dana\GF14275	-44.34952311	0.003169168		
3182	FBgn0096451	Dana\GF19442	-44.3614461	0.006507743	FBgn0002723	Met
3183	FBgn0088661	Dana\GF11621	-44.37549218	0.003049369	FBgn0050403	CG30403
3184	FBgn0091842	Dana\GF14815	-44.44467911	0.006329714	FBgn0032665	CG15152
3185	FBgn0091508	Dana\GF14481	-44.45766788	0.001694991	FBgn0031857	LUBEL
3186	FBgn0089257	Dana\GF12218	-44.48485685	0.008517217		
3187	FBgn0098314	Dana\GF21312	-44.49023992	0.000421438	FBgn0030013	Gllspla2
3188	FBgn0088157	Dana\GF11117	-44.53241489	0.002437527	FBgn0034391	CG15080
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3190	FBgn0098445	Dana\GF21443	-44.57390254	0.003522197		

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3193	FBgn0087828	Dana\GF10788	-44.66226779	0.003795735	FBgn0002945	nkd
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3195	FBgn0092081	Dana\GF15056	-44.71808197	0.00215975	FBgn0032682	grnd
3196	FBgn0091039	Dana\GF14012	-44.81761954	0.003729994	FBgn0031372	CG7295
3197	FBgn0250985	Dana\GF25394	-44.86727459	0.000313347		
3198	FBgn0099724	Dana\GF22730	-44.94987641	0.002178675	FBgn0032116	Mco1
3199	FBgn0099938	Dana\GF22944	-44.97995429	0.001614654	FBgn0004197	Ser
3200	FBgn0099190	Dana\GF22191	-45.07230084	0.013601519	FBgn0264562	Hr4
3201	FBgn0090316	Dana\GF13284	-45.08006516	0.001024505	FBgn0265192	Snp
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3203	FBgn0087161	Dana\GF10120	-45.28023043	0.00553809	FBgn0035412	CG14957
3204	FBgn0093820	Dana\GF16799	-45.28965004	0.003307958	FBgn0002609	E(spl)m3-HLH
3205	FBgn0090056	Dana\GF13023	-45.30731466	0.003517894	FBgn0034724	babos
3206	FBgn0092005	Dana\GF14980	-45.37049844	0.005479419	FBgn0028863	CG4587
3207	FBgn0092705	Dana\GF15681	-45.37698152	0.00166465	FBgn0026755	Ugt37B1
3208	FBgn0088980	Dana\GF11941	-45.59804685	0.001105938	FBgn0003162	Pu
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3211	FBgn0251794	Dana\snRNA:U1:4	-45.66096608	0.001716344		
3212	FBgn0099996	Dana\GF23002	-45.66485296	0.005548963	FBgn0038063	Octbeta2R
3213	FBgn0101236	Dana\GF24242	-45.72922887	0.00362024	FBgn0035359	CG1143
3214	FBgn0088241	Dana\GF11201	-45.73363526	0.000602183	FBgn0261397	didum
3215	FBgn0090857	Dana\GF13830	-45.74602248	0.005115687	FBgn0033048	CG7881
3216	FBgn0101710	Dana\GF24717	-45.76928503	0.003541998	FBgn0035568	CG18418
3217	FBgn0102218	Dana\GF25226	-45.8328259	0.002696979	FBgn0036769	Tsp74F
3218	FBgn0090207	Dana\GF13174	-45.9794738	0.002386883		
3219	FBgn0099889	Dana\GF22895	-46.17448474	0.007073021	FBgn0263236	SP1029
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3221	FBgn0091954	Dana\GF14929	-46.32880531	0.003712959	FBgn0028856	CG18063
3222	FBgn0091784	Dana\GF14757	-46.40683851	0.003352353	FBgn0010287	Trf
3223	FBgn0094312	Dana\GF17294	-46.47388449	0.004002146	FBgn0015572	alpha-Est4
3224	FBgn0088519	Dana\GF11479	-46.5173192	0.002597838		
3225	FBgn0089063	Dana\GF12024	-46.52751839	0.003319871		
3226	FBgn0100042	Dana\GF23048	-46.55135675	0.002777779	FBgn0259233	CG42331
3227	FBgn0089736	Dana\GF12702	-46.60515114	0.002839517	FBgn0003090	pk
3228	FBgn0087666	Dana\GF10625	-46.62292412	0.003049972	FBgn0052081	CG32081
3229	FBgn0094435	Dana\GF17417	-46.63095404	0.002986257	FBgn0039324	CG10553
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3231	FBgn0090178	Dana\GF13145	-46.6630192	0.002492403	FBgn0033113	Spn42Dc
3232	FBgn0088493	Dana\GF11453	-46.66731142	2.18304E-06	FBgn0003721	Tm1
3233	FBgn0093171	Dana\GF16149	-46.70036893	0.003382349	FBgn0053093	CG33093
3234	FBgn0100160	Dana\GF23166	-46.91815675	0.000345219	FBgn0037730	CG9444
3235	FBgn0094440	Dana\GF17422	-46.95784202	0.002126774	FBgn0039321	CG10550
3236	FBgn0091977	Dana\GF14952	-46.96214292	0.002260853	FBgn0031850	Tsp
3237	FBgn0087732	Dana\GF10691	-47.01042953	0.007064536	FBgn0001224	Hsp23
3238	FBgn0251782	Dana\snoRNA:GF26191	-47.02472492	0.001405171		
3239	FBgn0094579	Dana\GF17561	-47.0639417	0.004558086		
3240	FBgn0100311	Dana\GF23317	-47.15074926	0.005330688	FBgn0051015	PH4alphaPV
3241	FBgn0096171	Dana\GF19160	-47.24612461	0.001389316	FBgn0052694	CG32694
3242	FBgn0089805	Dana\GF12771	-47.45145047	0.000564092	FBgn0285917	sbb
3243	FBgn0087464	Dana\GF10423	-47.57584687	0.003065187	FBgn0035240	CG33791
3244	FBgn0089947	Dana\GF12913	-47.60496789	0.004067643		
3245	FBgn0102237	Dana\GF25245	-47.68991249	0.001819006	FBgn0260795	NaPi-III
3246	FBgn0099292	Dana\GF22294	-47.7366175	0.00240046	FBgn0030774	sphe

3247	FBgn0098514	Dana\GF21514	-47.75184902	0.002023978	FBgn0028979	tio
3248	FBgn0091314	Dana\GF14287	-47.83943316	0.001629341	FBgn0031762	CG9098
3249	FBgn0101213	Dana\GF24219	-47.8443905	0.001407364		
3250	FBgn0099175	Dana\GF22176	-47.87466797	0.001379552	FBgn0025641	DAAM
3251	FBgn0096818	Dana\GF19811	-47.96029294	0.003685855		
3252	FBgn0089685	Dana\GF12649	-48.0403124	0.003763241	FBgn0004839	otk
3253	FBgn0096606	Dana\GF19599	-48.04281595	0.0007624	FBgn0004647	N
3254	FBgn0102220	Dana\GF25228	-48.05087001	0.00451547	FBgn0036766	CG5506
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3256	FBgn0088409	Dana\GF11369	-48.09610238	0.001988342		
3257	FBgn0100179	Dana\GF23185	-48.23129512	0.001480933	FBgn0037973	CG18547
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3259	FBgn0097379	Dana\GF20372	-48.36157786	0.001531121	FBgn0029843	Nep1
3260	FBgn0098141	Dana\GF21137	-48.38778534	0.001760669	FBgn0026319	Traf4
3261	FBgn0088464	Dana\GF11424	-48.50594995	0.001482011	FBgn0003091	Pkc53E
3262	FBgn0094570	Dana\GF17552	-48.5604692	0.000183812	FBgn0039297	CG11852
3263	FBgn0089411	Dana\GF12374	-48.81488069	0.014695357	FBgn0001285	Jon44E
3264	FBgn0090391	Dana\GF13359	-48.81926196	0.00250427	FBgn0004055	uzip
3265	FBgn0090647	Dana\GF13619	-48.86640786	0.003183621		
3266	FBgn0100923	Dana\GF23929	-49.02145925	0.003859984	FBgn0036659	CG9701
3267	FBgn0098001	Dana\GF20996	-49.05475468	0.003450378	FBgn0026702	I(1)G0045
3268	FBgn0087458	Dana\GF10417	-49.10333315	0.002333687	FBgn0036346	CG11251
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3270	FBgn0091105	Dana\GF14078	-49.27614289	0.003509952		
3271	FBgn0089996	Dana\GF12962	-49.39245483	0.000292228	FBgn0033809	CG4630
3272	FBgn0094937	Dana\GF17919	-49.41368482	0.001212125	FBgn0015011	AhcyL2
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3274	FBgn0251713	Dana\snoRNA:GF26122	-49.56530535	0.00167599		
3275	FBgn0091226	Dana\GF14199	-49.57593254	0.001209341	FBgn0032435	Oatp33Eb
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3277	FBgn0088467	Dana\GF11427	-49.85256391	0.001236882	FBgn0004580	Cbp53E
3278	FBgn0092216	Dana\GF15191	-49.85572951	0.001514541		
3279	FBgn0101939	Dana\GF24947	-49.88660386	0.001478529	FBgn0035293	CG5687
3280	FBgn0095252	Dana\GF18234	-49.9924435	0.000276784	FBgn0066101	LpR1
3281	FBgn0087921	Dana\GF10881	-50.12624677	0.002618249	FBgn0035724	CG10064
3282	FBgn0098812	Dana\GF21812	-50.29302882	0.003733075	FBgn0030509	CG11162
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3284	FBgn0088305	Dana\GF11265	-50.35250164	0.002785115	FBgn0029153	MenI-2
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3291	FBgn0090799	Dana\GF13772	-50.51568534	0.005504791	FBgn0024836	stan
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3295	FBgn0098732	Dana\GF21732	-50.7341645	0.002063199		
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3297	FBgn0098986	Dana\GF21987	-50.80245251	4.04576E-05	FBgn0000667	Actn
3298	FBgn0093930	Dana\GF16910	-50.82147719	0.003965208	FBgn0038630	CG14305
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3301	FBgn0097374	Dana\GF20367	-50.95795949	0.00144958	FBgn0029835	CG5921
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3308	FBgn0100317	Dana\GF23323	-51.57946674	0.003404878	FBgn0052371	CG32371
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3310	FBgn0087173	Dana\GF10132	-51.62469537	0.000980962	FBgn0016070	smg
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3313	FBgn0098232	Dana\GF21230	-51.72850792	0.001101318	FBgn0030625	CG5877
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3315	FBgn0089554	Dana\GF12517	-51.77255953	0.000937721	FBgn0033744	Dh44-R2
3316	FBgn0088246	Dana\GF11206	-51.80902544	0.001510732	FBgn0010504	kermit
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3318	FBgn0096113	Dana\GF19102	-51.86283221	0.001883918		
3319	FBgn0098279	Dana\GF21277	-51.90297388	0.002315545	FBgn0031801	CG9498
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3321	FBgn0093625	Dana\GF16604	-51.95523456	0.004796291	FBgn0039645	CG11898
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3324	FBgn0100806	Dana\GF23812	-52.12519978	0.001815233	FBgn0013469	klu
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3335	FBgn0095422	Dana\GF18404	-53.01055164	0.001005781	FBgn0037724	Fst
3336	FBgn0098693	Dana\GF21693	-53.18487986	0.00110234	FBgn0028540	CG9008
3337	FBgn0094112	Dana\GF17093	-53.29521757	0.001813054	FBgn0022800	Cad96Ca
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3354	FBgn0095248	Dana\GF18230	-54.48267377	0.002521648	FBgn0051380	CG31380
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3368	FBgn0100950	Dana\GF23956	-55.78121184	0.002416732	FBgn0028379	fan
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3380	FBgn0089028	Dana\GF11989	-56.75711071	0.001198269	FBgn0033789	CG13324
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3387	FBgn0096613	Dana\GF19606	-57.54471617	0.000254942	FBgn0262656	Myc
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3463	FBgn0090080	Dana\GF13047	-64.01030037	0.00149573	FBgn0037254	CG14651
3464	FBgn0093811	Dana\GF16790	-64.1489097	0.002305244	FBgn0039398	CG14540
3465	FBgn0092565	Dana\GF15540	-64.3427821	0.001904615	FBgn0032061	CG9314
3466	FBgn0100351	Dana\Obp99a	-64.35987586	0.003429439	FBgn0039678	Obp99a
3467	FBgn0098607	Dana\Mal-B2	-64.45098294	0.000175626	FBgn0032382	Mal-B2
3468	FBgn0090671	Dana\GF13643	-64.48509729	0.00144781	FBgn0033234	MFS12
3469	FBgn0096157	Dana\GF19146	-64.67622119	0.000110814	FBgn0003416	sl
3470	FBgn0094437	Dana\GF17419	-64.88661247	0.011126323	FBgn0051087	CG31087

3471	FBgn0089630	Dana\GF12594	-65.18000259	0.002017067		
3472	FBgn0088153	Dana\GF11113	-65.18781935	0.001263025	FBgn0053147	Hs3st-A
3473	FBgn0094500	Dana\GF17482	-65.34951191	0.003100132		
3474	FBgn0251712	Dana\snoRNA:GF26121	-65.35222447	0.000705645		
3475	FBgn0088950	Dana\GF11911	-65.37197947	0.001229727	FBgn0261373	CG33228
3476	FBgn0101117	Dana\GF24123	-66.04755678	0.000820799	FBgn0037012	Rcd2
3477	FBgn0101767	Dana\GF24774	-66.73374413	0.002009369	FBgn0035231	Pcyt2
3478	FBgn0087243	Dana\GF10202	-66.87605493	0.001111485	FBgn0267412	CG45765
3479	FBgn0100316	Dana\GF23322	-66.88356521	0.001448988	FBgn0039788	Rpt6R
3480	FBgn0089337	Dana\GF12300	-66.92159981	0.000633493	FBgn0015714	Cyp6a17
3481	FBgn0099960	Dana\GF22966	-67.09263442	7.04683E-05	FBgn0051075	CG31075
3482	FBgn0102228	Dana\GF25236	-67.34336522	0.001029093	FBgn0036756	Cln3
3483	FBgn0095801	Dana\GF18784	-67.55655938	0.001290005	FBgn0038208	CG14355
3484	FBgn0094426	Dana\GF17408	-67.56174546	0.000568837	FBgn0038115	CG7966
3485	FBgn0094425	Dana\GF17407	-67.56174546	0.000568837	FBgn0038115	CG7966
3486	FBgn0097336	Dana\GF20329	-67.88214546	0.000705049	FBgn0027106	Inx7
3487	FBgn0094705	Dana\GF17687	-67.96836569	0.000763137	FBgn0037213	CG12581
3488	FBgn0093220	Dana\GF16198	-68.03720096	0.000587823	FBgn0051030	CG31030
3489	FBgn0088429	Dana\GF11389	-68.04266108	0.000727592	FBgn0005636	navy
3490	FBgn0092155	Dana\GF15130	-68.2327295	0.001242125	FBgn0032350	CG6287
3491	FBgn0098347	Dana\GF21345	-68.37110797	0.001831246	FBgn0029939	CG9650
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3498	FBgn0099290	Dana\GF22292	-68.99088155	0.003117648	FBgn0030775	CG9673
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3503	FBgn0090329	Dana\GF13297	-69.43735261	0.001237612	FBgn0046253	CG3502
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3506	FBgn0090284	Dana\GF13252	-69.60429473	0.000630918	FBgn0020257	Ppa
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3516	FBgn0100192	Dana\GF23198	-70.70518127	0.001170419	FBgn0000533	ea
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3522	FBgn0094243	Dana\GF17225	-71.13865732	0.000413872	FBgn0260746	Ect3
3523	FBgn0087806	Dana\GF10766	-71.17662523	0.000585358		
3524	FBgn0089358	Dana\GF12321	-71.1918099	0.000953817	FBgn0034715	Oatp58Db
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3527	FBgn0094680	Dana\GF17662	-71.42259978	0.00114757	FBgn0037483	CG14609
3528	FBgn0088308	Dana\GF11268	-71.42952449	0.000584623	FBgn0034117	CG7997
3529	FBgn0093877	Dana\GF16857	-71.46742506	0.000639146	FBgn0004595	pros
3530	FBgn0101801	Dana\GF24808	-71.4967074	0.001460838	FBgn0036262	CG6910
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3535	FBgn0090782	Dana\GF13755	-71.9909907	0.001110325	FBgn0259682	Jabba
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3537	FBgn0095965	Dana\GF18953	-72.17103084	0.000427579	FBgn0039419	CG12290
3538	FBgn0102239	Dana\GF25247	-72.19554288	0.001034363	FBgn0052082	IRSp53
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3543	FBgn0099523	Dana\GF22529	-72.59720809	0.000940935	FBgn0261931	CG42797
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3546	FBgn0092065	Dana\GF15040	-72.76291063	0.000354064	FBgn0031574	TTLL4B
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3550	FBgn0094432	Dana\GF17414	-73.1140842	0.001205901	FBgn0039325	CG10560
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3615	FBgn0099946	Dana\GF22952	-82.91797487	0.001757336	FBgn0039486	CAH9
3616	FBgn0092751	Dana\GF15727	-83.01440428	0.000420262	FBgn0032162	CG4592
3617	FBgn0096260	Dana\GF19249	-83.08970548	0.000371454	FBgn0030976	CG7378
3618	FBgn0093506	Dana\GF16485	-83.21974487	0.000731669	FBgn0038348	AOX2
3619	FBgn0251641	Dana\snoRNA:GF26050	-83.27415727	0.000711407		
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3621	FBgn0251621	Dana\snoRNA:GF26030	-83.53497327	0.000648188		
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3624	FBgn0098645	Dana\GF21645	-84.37766813	0.002580326		
3625	FBgn0101164	Dana\GF24170	-84.51036708	0.000662275	FBgn0036588	CG13068
3626	FBgn0251763	Dana\snoRNA:GF26172	-84.51395034	0.000219753		
3627	FBgn0095030	Dana\GF18012	-84.59040562	0.000463285	FBgn0003118	pnt
3628	FBgn0094703	Dana\GF17685	-84.64735175	0.000410911	FBgn0037518	CG2641
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3630	FBgn0101896	Dana\GF24904	-84.83509652	0.000409813		
3631	FBgn0091113	Dana\GF14086	-84.86365486	0.000700543	FBgn0032269	w-cup
3632	FBgn0087399	Dana\GF10358	-84.93453569	0.000298233	FBgn0037016	CG13252
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3637	FBgn0088801	Dana\GF11761	-85.12151393	0.000236183		
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3642	FBgn0094417	Dana\GF17399	-85.84325002	0.000317767	FBgn0000024	Ace
3643	FBgn0095243	Dana\GF18225	-85.988176	0.00089367	FBgn0002733	E(spl)mbeta-HLH
3644	FBgn0087257	Dana\GF10216	-86.02461834	0.000505898	FBgn0035410	CG14964
3645	FBgn0091200	Dana\GF14173	-86.05202865	0.000984755	FBgn0031517	CG15406
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3648	FBgn0094068	Dana\GF17049	-86.35115367	0.000306149	FBgn0038032	CG10096
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3651	FBgn0092867	Dana\GF15843	-86.58727915	0.000382151	FBgn0032783	CG10237
3652	FBgn0094718	Dana\GF17700	-86.76882332	0.000333358	FBgn0038874	ETHR
3653	FBgn0089562	Dana\GF12525	-87.14575085	0.000346661		
3654	FBgn0092175	Dana\GF15150	-87.22333816	0.000699206	FBgn0051988	CG31988
3655	FBgn0093116	Dana\GF16094	-87.26656732	0.000426108	FBgn0027570	Nep2
3656	FBgn0095055	Dana\GF18037	-87.33870402	0.007519852	FBgn0051343	CG31343
3657	FBgn0093882	Dana\GF16862	-87.39214704	0.000553039		
3658	FBgn0251765	Dana\snoRNA:GF26174	-87.41015386	0.000551265		
3659	FBgn0089634	Dana\GF12598	-87.44079908	0.001215233	FBgn0050371	CG30371
3660	FBgn0088287	Dana\GF11247	-87.7231035	0.000877626	FBgn0015300	Ssl
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3667	FBgn0099455	Dana\GF22459	-88.59911954	0.000221229	FBgn0025643	CG3588
3668	FBgn0092210	Dana\GF15185	-88.70936559	0.000324053		
3669	FBgn0095698	Dana\GF18680	-88.94588167	0.000398704	FBgn0051121	CG31121
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3671	FBgn0087931	Dana\GF10891	-89.5678662	0.000212559		
3672	FBgn0083877	Dana\Adhr	-89.59028105	0.001104312	FBgn0000056	Adhr
3673	FBgn0098544	Dana\GF21544	-89.68417724	0.000716487	FBgn0031649	hoe2
3674	FBgn0101207	Dana\GF24213	-89.72526435	0.000563119	FBgn0259224	CG42324
3675	FBgn0094606	Dana\GF17588	-89.77035702	0.000589596	FBgn0038130	CG8630
3676	FBgn0096197	Dana\GF19186	-90.39729099	0.00108906		
3677	FBgn0090140	Dana\GF13107	-90.52949924	0.000305155	FBgn0033668	exp
3678	FBgn0102285	Dana\GF25293	-90.61120877	0.000272118	FBgn0259140	CG42255
3679	FBgn0101416	Dana\GF24422	-90.86241924	0.002057313	FBgn0035176	CG13905
3680	FBgn0099112	Dana\GF22113	-90.95526318	0.000762549		
3681	FBgn0094257	Dana\GF17239	-90.98657219	0.000907028	FBgn0038009	CG17738
3682	FBgn0091938	Dana\GF14913	-90.99370586	0.000438906	FBgn0033271	CG8708
3683	FBgn0089472	Dana\GF12435	-91.1440231	0.00059975	FBgn0050021	metro
3684	FBgn0251633	Dana\snoRNA:GF26042	-91.50832164	0.000529297		
3685	FBgn0098836	Dana\GF21836	-91.5916905	0.000130231	FBgn0003189	r
3686	FBgn0098705	Dana\GF21705	-91.90632177	0.00351672	FBgn0261675	Npc1b
3687	FBgn0102098	Dana\GF25106	-91.93611193	0.000593621	FBgn0265089	eIF4E3
3688	FBgn0099259	Dana\GF22261	-92.11353184	9.90455E-05	FBgn0014031	Spat
3689	FBgn0093433	Dana\GF16412	-92.16659017	0.002481403	FBgn0040565	CG7606
3690	FBgn0090828	Dana\GF13801	-92.21175545	0.000385106	FBgn0259977	Tdc1
3691	FBgn0089159	Dana\GF12120	-92.37599507	0.000459091	FBgn0262103	Sik3
3692	FBgn0097129	Dana\GF20122	-92.76984312	0.000440651		
3693	FBgn0098720	Dana\GF21720	-92.88603947	0.0005619		
3694	FBgn0093700	Dana\GF16679	-92.97192843	0.000414799	FBgn0038803	CG5191

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3696	FBgn0097691	Dana\GF20685	-93.29745011	0.001562971		
3697	FBgn0093459	Dana\GF16438	-93.56970107	0.000249778		
3698	FBgn0090021	Dana\GF12987	-93.61224637	0.000833915	FBgn0003391	shg
3699	FBgn0099407	Dana\GF22411	-93.68291158	0.000371386	FBgn0030929	CG15043
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3703	FBgn0089306	Dana\GF12269	-94.52750944	0.002073462	FBgn0034511	GNBP-like3
3704	FBgn0096404	Dana\GF19394	-94.53439547	0.000268726	FBgn0259680	Pkcdelta
3705	FBgn0092325	Dana\GF15300	-94.53697778	0.000157652	FBgn0031397	CG15385
3706	FBgn0088957	Dana\GF11918	-94.97511038	0.000372177	FBgn0035043	CG4781
3707	FBgn0095566	Dana\GF18548	-95.0202851	0.000556441	FBgn0038373	CG4546
3708	FBgn0099118	Dana\GF22119	-95.19587281	0.000427573		
3709	FBgn0090815	Dana\GF13788	-95.53356836	0.000634901	FBgn0000473	Cyp6a2
3710	FBgn0102306	Dana\GF25314	-95.73750407	0.001606864	FBgn0260393	CG17147
3711	FBgn0087812	Dana\GF10772	-95.91443532	1.70844E-05	FBgn0036862	Gbs-76A
3712	FBgn0090328	Dana\GF13296	-96.0024486	0.000526147	FBgn0050008	CG30008
3713	FBgn0093840	Dana\GF16819	-96.64293908	0.000434756	FBgn0037230	NepI11
3714	FBgn0089264	Dana\GF12225	-96.81096371	0.000597739	FBgn0025709	CNT2
3715	FBgn0095872	Dana\GF18858	-96.95225589	0.000571743	FBgn0260942	bond
3716	FBgn0094609	Dana\GF17591	-97.38889206	0.004623707		
3717	FBgn0100153	Dana\GF23159	-97.62871406	0.000342695		
3718	FBgn0095117	Dana\GF18099	-97.71321716	2.19346E-05	FBgn0002719	Men
3719	FBgn0102132	Dana\GF25140	-97.94014873	0.000509473	FBgn0261555	CG42673
3720	FBgn0094225	Dana\GF17207	-97.98802642	0.000448787	FBgn0037683	CG18473
3721	FBgn0091466	Dana\GF14439	-97.99324124	0.000271676		
3722	FBgn0092399	Dana\GF15374	-98.02556178	0.000235962	FBgn0032857	CG10947
3723	FBgn0099896	Dana\GF22902	-98.24764565	0.00359275	FBgn0039769	CG15534
3724	FBgn0090591	Dana\GF13562	-98.24867541	0.000687357	FBgn0034816	CG3085
3725	FBgn0100790	Dana\GF23796	-98.3782817	0.000469459	FBgn0036461	Zip71B
3726	FBgn0087958	Dana\GF10918	-98.40678768	0.000317317	FBgn0020637	Lcp65Ag2
3727	FBgn0093771	Dana\GF16750	-98.59443417	0.000267468	FBgn0000477	DNasell
3728	FBgn0092624	Dana\GF15600	-98.62011603	0.00099493	FBgn0016930	Dyrk2
3729	FBgn0091616	Dana\GF14589	-98.63432178	0.000962198	FBgn0031937	CG13795
3730	FBgn0092307	Dana\GF15282	-99.10465446	0.0006079		
3731	FBgn0088325	Dana\GF11285	-99.18910551	0.000204518	FBgn0034067	CG8399
3732	FBgn0097381	Dana\GF20374	-99.31703038	0.002765407		
3733	FBgn0087933	Dana\GF10893	-99.54673499	4.49203E-05	FBgn0035710	SP1173
3734	FBgn0090244	Dana\GF13211	-99.70672159	0.000256314	FBgn0034292	CG5767
3735	FBgn0090445	Dana\GF13413	-99.85626346	0.000623273	FBgn0046294	CG12699
3736	FBgn0098974	Dana\GF21975	-99.92294454	0.000998568	FBgn0053548	SmydA-8
3737	FBgn0251497	Dana\tRNA:GF25906:Psi	-100.1749408	0.00108329		
3738	FBgn0251793	Dana\snRNA:U1:3	-100.3773717	0.000214027		
3739	FBgn0096432	Dana\GF19423	-100.5202099	0.002181016	FBgn0030597	Eo
3740	FBgn0093332	Dana\GF16310	-100.7744416	0.000228781	FBgn0039244	CG11069
3741	FBgn0251795	Dana\snRNA:U1:5	-100.8634607	0.000217337		
3742	FBgn0091617	Dana\Tep2	-100.8800988	3.663E-06	FBgn0041182	Tep2
3743	FBgn0094430	Dana\GF17412	-101.1720366	0.000326011	FBgn0039328	CHKov2
3744	FBgn0098207	Dana\GF21204	-101.6918289	0.00184946	FBgn0005670	Cyp4d1
3745	FBgn0102069	Dana\GF25077	-101.7582882	0.000523191	FBgn0035550	CG11349
3746	FBgn0095091	Dana\GF18073	-102.7921878	0.000570322	FBgn0051163	SKIP
3747	FBgn0095716	Dana\GF18698	-103.2240732	0.000204634	FBgn0002772	Mlc1
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3750	FBgn0087366	Dana\GF10325	-104.8190916	0.001791562	FBgn0001208	Hn

3751	FBgn0089975	Dana\GF12941	-105.2760761	0.000805053	FBgn0034364	CG5493
3752	FBgn0087365	Dana\GF10324	-105.5943111	0.00077173	FBgn0052373	CG32373
3753	FBgn0099821	Dana\GF22827	-105.6849959	1.64217E-07	FBgn0087002	apolpp
3754	FBgn0102305	Dana\GF25313	-105.7243204	0.0012812	FBgn0036953	CG17145
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3757	FBgn0087315	Dana\GF10274	-106.1312507	0.000328313	FBgn0037069	Cpr78Cc
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3868	FBgn0092745	Dana\GF15721	-135.3788642	0.000153267	FBgn0028572	qtc
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3881	FBgn0090870	Dana\GF13843	-140.2013923	0.000112433	FBgn0267978	ap
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3884	FBgn0093580	Dana\GF16559	-142.0336738	0.000436162	FBgn0038719	CG16727
3885	FBgn0098946	Dana\GF21946	-142.0546524	0.000487627	FBgn0040377	Vha36-3
3886	FBgn0100084	Dana\GF23090	-142.0772102	0.000125403	FBgn0032492	Prosalph6T
3887	FBgn0088205	Dana\GF11165	-142.2327706	0.000302558	FBgn0033868	S-Lap7
3888	FBgn0101790	Dana\GF24797	-142.350605	0.000194234	FBgn0052391	CG32391
3889	FBgn0102229	Dana\GF25237	-142.3785231	0.00012653	FBgn0052191	CG32191
3890	FBgn0096436	Dana\GF19427	-142.4582482	0.000369874	FBgn0030593	CG9512
3891	FBgn0092573	Dana\GF15548	-142.563626	0.000281223	FBgn0052987	CG32987
3892	FBgn0094608	Dana\GF17590	-142.8891764	0.001487708		
3893	FBgn0088569	Dana\GF11529	-143.3757278	0.000103945	FBgn0003886	alphaTub85E
3894	FBgn0101349	Dana\GF24355	-143.6653231	0.00015739	FBgn0266084	Fhos
3895	FBgn0091106	Dana\GF14079	-143.8608583	0.000298028		
3896	FBgn0101854	Dana\GF24861	-143.9113366	7.59788E-05	FBgn0010905	Spn
3897	FBgn0096160	Dana\GF19149	-143.9901262	0.00083782	FBgn0263132	Cht6
3898	FBgn0099695	Dana\GF22701	-144.0833401	0.000680512	FBgn0032088	CG13102
3899	FBgn0100361	Dana\GF23367	-144.4741722	0.000274938	FBgn0039688	Kul
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3903	FBgn0092267	Dana\GF15242	-146.648129	0.0001967	FBgn0031548	CG8852
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3916	FBgn0094132	Dana\GF17113	-149.1753948	0.000163216	FBgn0038072	CG6225
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3934	FBgn0097752	Dana\GF20746	-155.3139803	0.000227594	FBgn0053340	CG33340
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3973	FBgn0094318	Dana\GF17300	-168.6374389	1.12305E-05	FBgn0015576	alpha-Est8
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4031	FBgn0102004	Dana\GF25012	-199.6388309	9.88538E-05	FBgn0023001	melt
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4034	FBgn0095893	Dana\GF18879	-202.5365176	0.000133557	FBgn0004171	Mst98Cb
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4079	FBgn0090601	Dana\GF13572	-234.6203456	5.12109E-05	FBgn0034072	Dg
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4093	FBgn0100327	Dana\GF23333	-253.1319143	0.001593304	FBgn0003356	Jon99Cii
4094	FBgn0091662	Dana\GF14635	-253.2771572	0.000151892	FBgn0032022	CG14275
4095	FBgn0090771	Dana\GF13744	-253.3924616	8.74356E-05	FBgn0010053	Jheh1
4096	FBgn0094447	Dana\GF17429	-253.6886221	0.000137649	FBgn0039312	CG10514
4097	FBgn0098470	Dana\GF21469	-253.9463731	6.51051E-05	FBgn0053080	CG33080
4098	FBgn0090490	Dana\GF13461	-254.4091371	5.45776E-05	FBgn0034142	CG8306
4099	FBgn0100091	Dana\GF23097	-254.4415084	7.1187E-05	FBgn0027586	CG5867
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4103	FBgn0100006	Dana\GF23012	-259.0380302	4.86838E-05	FBgn0038660	CG14291
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4105	FBgn0093186	Dana\GF16164	-260.4162025	4.5472E-05	FBgn0051321	CG31321
4106	FBgn0087371	Dana\GF10330	-262.2493278	0.000311988	FBgn0036975	CG5618
4107	FBgn0100325	Dana\GF23331	-264.1310416	3.63937E-05	FBgn0026190	PH4alphaMP
4108	FBgn0099672	Dana\GF22678	-264.5072296	7.24607E-05	FBgn0032082	CG18088
4109	FBgn0087266	Dana\GF10225	-264.6079993	5.19488E-05	FBgn0035398	Cht7
4110	FBgn0101570	Dana\GF24576	-266.7635536	3.9077E-05	FBgn0036765	CG7408
4111	FBgn0102159	Dana\GF25167	-269.4306929	9.03134E-05	FBgn0037128	CG14572
4112	FBgn0096422	Dana\GF19413	-269.731876	0.000167592		
4113	FBgn0087959	Dana\GF10919	-269.8196167	0.000115152		
4114	FBgn0096528	Dana\GF19521	-270.9899255	0.000109408	FBgn0283471	wupA
4115	FBgn0091745	Dana\GF14718	-272.5962348	0.00012518		
4116	FBgn0091096	Dana\GF14069	-274.86339	0.000100104	FBgn0032297	CG17124
4117	FBgn0098157	Dana\GF21154	-274.8718943	3.5111E-05	FBgn0004198	ct
4118	FBgn0099959	Dana\GF22965	-275.6653207	0.000250261	FBgn0051076	CG31076
4119	FBgn0099405	Dana\GF22409	-275.9809464	3.2988E-05	FBgn0030932	Ggt-1
4120	FBgn0089499	Dana\GF12462	-276.457526	0.000110477	FBgn0034903	sona
4121	FBgn0089478	Dana\GF12441	-276.559488	0.000132042	FBgn0050489	Cyp12d1-p
4122	FBgn0092454	Dana\GF15429	-280.0289316	5.61715E-05	FBgn0031860	CG11236
4123	FBgn0101869	Dana\GF24877	-281.5414349	4.5783E-05	FBgn0035131	mthl9
4124	FBgn0095641	Dana\GF18623	-281.7124095	4.12949E-05		
4125	FBgn0089916	Dana\GF12882	-281.7216326	0.000141271	FBgn0034943	Fmo-1
4126	FBgn0089281	Dana\GF12243	-283.0488879	4.7674E-05	FBgn0002930	nec
4127	FBgn0091051	Dana\GF14024	-284.233812	0.000609967	FBgn0025697	santa-maria
4128	FBgn0096701	Dana\GF19694	-288.4248508	0.000108579	FBgn0031389	CG4259
4129	FBgn0250984	Dana\GF25393	-288.9639432	1.563E-05		
4130	FBgn0100202	Dana\GF23208	-289.0843133	0.000160513		
4131	FBgn0090147	Dana\GF13114	-289.4356087	4.24229E-06	FBgn0050035	Tret1-1
4132	FBgn0089155	Dana\GF12116	-289.5464017	5.57668E-05	FBgn0027073	Ugt49B1
4133	FBgn0091107	Dana\GF14080	-289.5885691	4.75939E-05		
4134	FBgn0093666	Dana\GF16645	-291.272783	7.75003E-05	FBgn0026565	Ass
4135	FBgn0095146	Dana\GF18128	-291.5218265	5.69174E-05		
4136	FBgn0088520	Dana\GF11480	-291.7521803	3.83565E-05	FBgn0033446	CG1648
4137	FBgn0097397	Dana\GF20390	-291.810379	3.97189E-05	FBgn0030270	CG15199
4138	FBgn0261677	Dana\Amy35	-292.6732944	0.000285928	FBgn0000078	Amy-d
4139	FBgn0099891	Dana\GF22897	-293.204843	3.89921E-05		
4140	FBgn0091408	Dana\GF14381	-294.1647486	3.69361E-05	FBgn0031689	Cyp28d1
4141	FBgn0100326	Dana\GF23332	-294.1736292	0.00114363	FBgn0003356	Jon99Cii
4142	FBgn0090633	Dana\GF13605	-294.9558128	7.83598E-05	FBgn0259795	loopin-1

4143	FBgn0089572	Dana\GF12535	-295.0047329	6.03043E-05	FBgn0085256	CG34227
4144	FBgn0090209	Dana\GF13176	-295.4806967	2.87574E-05	FBgn0003435	sm
4145	FBgn0092608	Dana\GF15583	-297.3290308	0.000200023	FBgn0031741	CG11034
4146	FBgn0090779	Dana\GF13752	-297.5013572	2.9452E-05	FBgn0010651	MFS14
4147	FBgn0087520	Dana\GF10479	-298.3455085	3.60266E-05	FBgn0035844	CG13676
4148	FBgn0250975	Dana\5.8SrRNA:GF25384	-300.6257	0.000176843		
4149	FBgn0092386	Dana\GF15361	-300.8630646	5.69842E-05	FBgn0032603	CG17928
4150	FBgn0090837	Dana\GF13810	-302.7125949	7.09427E-05	FBgn0033065	Cyp6w1
4151	FBgn0100978	Dana\GF23984	-302.9427236	0.000319794	FBgn0035620	Alp9
4152	FBgn0089892	Dana\GF12858	-303.1170437	5.91637E-05	FBgn0033729	Cpr49Af
4153	FBgn0101307	Dana\GF24313	-303.5830215	9.27092E-05	FBgn0027660	blot
4154	FBgn0087851	Dana\GF10811	-304.1022182	1.46302E-05	FBgn0040322	GNBP2
4155	FBgn0098035	Dana\GF21030	-304.9787392	3.31954E-05	FBgn0028940	Cyp28a5
4156	FBgn0093276	Dana\GF16254	-306.4511914	4.08228E-05	FBgn0051414	Gba1b
4157	FBgn0090241	Dana\GF13208	-306.526663	0.000108995	FBgn0034295	CG10911
4158	FBgn0093073	Dana\GF16050	-307.3954477	3.70624E-05	FBgn0038681	Cyp12a4
4159	FBgn0251809	Dana\snRNA:U2:7	-308.9173498	3.59607E-05		
4160	FBgn0092068	Dana\GF15043	-309.717767	5.86576E-05	FBgn0051974	CG31974
4161	FBgn0087376	Dana\GF10335	-309.8924696	5.06968E-05	FBgn0036980	RhoBTB
4162	FBgn0095023	Dana\GF18005	-310.0181989	0.000163927		
4163	FBgn0090223	Dana\GF13190	-310.2546369	7.39886E-05		
4164	FBgn0099866	Dana\Obp99b-3	-312.5718813	3.07056E-05		
4165	FBgn0090165	Dana\GF13132	-312.7158653	7.77157E-05		
4166	FBgn0100688	Dana\GF23694	-315.6091604	2.81805E-05	FBgn0036493	CG7255
4167	FBgn0091599	Dana\GF14572	-316.0092998	2.9076E-05	FBgn0031975	Tg
4168	FBgn0097696	Dana\GF20690	-316.0346912	0.000119049	FBgn0000547	ed
4169	FBgn0100648	Dana\GF23654	-316.7657131	0.00011648	FBgn0036831	CG6839
4170	FBgn0089670	Dana\GF12634	-317.0193488	3.09767E-05	FBgn0027596	Kank
4171	FBgn0094036	Dana\GF17017	-321.2674935	4.26526E-05	FBgn0039613	Nepl20
4172	FBgn0094734	Dana\GF17716	-321.5976692	0.000136685	FBgn0001311	kkv
4173	FBgn0101601	Dana\GF24608	-322.8904132	2.85556E-05	FBgn0003388	shd
4174	FBgn0088896	Dana\GF11856	-325.756884	9.63542E-05	FBgn0041712	yellow-d
4175	FBgn0091396	Dana\GF14369	-326.7837717	0.000142811	FBgn0032049	Bace
4176	FBgn0102234	Dana\GF25242	-328.5130079	0.000108451		
4177	FBgn0095290	Dana\GF18272	-328.8496631	6.39146E-05	FBgn0039043	CG17121
4178	FBgn0091100	Dana\GF14073	-329.4082777	5.28055E-05	FBgn0040096	lectin-33A
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4180	FBgn0251807	Dana\snRNA:U2:5	-331.2282465	2.70316E-05		
4181	FBgn0096369	Dana\GF19359	-334.9627472	6.91191E-05	FBgn0003053	peb
4182	FBgn0092967	Dana\GF15944	-336.555613	5.82572E-05	FBgn0031000	Muc18B
4183	FBgn0098584	Dana\GF21584	-338.3715352	0.0001747	FBgn0250871	pot
4184	FBgn0087277	Dana\GF10236	-339.4484979	6.37328E-05	FBgn0263392	Tet
4185	FBgn0250932	Dana\5.8SrRNA:GF25341	-339.6174804	5.68673E-05		
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4187	FBgn0101388	Dana\GF24394	-341.691387	0.001175303	FBgn0035886	Jon66Ci
4188	FBgn0087293	Dana\GF10252	-342.492472	4.77123E-05	FBgn0004910	Eip63F-1
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4190	FBgn0089418	Dana\GF12381	-345.7021656	4.89879E-05	FBgn0027585	CG8740
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4192	FBgn0099032	Dana\GF22033	-346.9439231	6.38838E-05		
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4194	FBgn0087871	Dana\GF10831	-352.5895236	4.50185E-05	FBgn0036927	Gabat
4195	FBgn0251028	Dana\5.8SrRNA:GF25437	-353.7182221	6.69211E-05		
4196	FBgn0094850	Dana\GF17832	-353.7798534	4.37911E-05	FBgn0038292	CG3987
4197	FBgn0090240	Dana\GF13207	-353.8940285	4.66537E-05	FBgn0034296	CG10912
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4199	FBgn0089010	Dana\GF11971	-354.9420593	0.000200275	FBgn0003067	Pepck1
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4201	FBgn0098409	Dana\GF21407	-355.9172972	2.1806E-05	FBgn0029924	CG4586
4202	FBgn0095058	Dana\GF18040	-357.7496547	0.000135695	FBgn0051198	CG31198
4203	FBgn0092116	Dana\GF15091	-358.015839	0.000148257	FBgn0032652	CG6870
4204	FBgn0100198	Dana\GF23204	-361.3959008	2.0672E-05	FBgn0038799	MFS9
4205	FBgn0088927	Dana\GF11887	-362.7217864	2.07076E-05	FBgn0034723	CG13506
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4207	FBgn0091596	Dana\GF14569	-366.3662568	0.000161325	FBgn0032373	Vha100-5
4208	FBgn0100746	Dana\GF23752	-369.4547668	0.000513049	FBgn0035667	Jon65Ai
4209	FBgn0087348	Dana\GF10307	-369.9180334	0.000124702	FBgn0036587	CG4950
4210	FBgn0088259	Dana\GF11219	-370.6848086	3.22954E-05	FBgn0033250	CG14762
4211	FBgn0090169	Dana\GF13136	-374.8132754	3.28681E-05	FBgn0033968	hui
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4213	FBgn0098594	Dana\GF21594	-375.0428314	0.000123672	FBgn0003301	rut
4214	FBgn0091621	Dana\GF14594	-375.6261882	3.10794E-05	FBgn0040717	Nplp4
4215	FBgn0099087	Dana\GF22088	-376.8159906	1.10353E-05	FBgn0029831	CG5966
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4217	FBgn0090234	Dana\GF13201	-380.6890553	0.000117544	FBgn0033221	CG12825
4218	FBgn0094849	Dana\GF17831	-380.9927948	3.55156E-06	FBgn0038291	CG3984
4219	FBgn0101332	Dana\GF24338	-383.8975405	5.52257E-05	FBgn0035915	S-Lap1
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4221	FBgn0096810	Dana\GF19803	-387.8567104	2.09391E-05	FBgn0040503	CG7763
4222	FBgn0091399	Dana\GF14372	-388.1152268	8.12906E-05	FBgn0026718	Agpat2
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4224	FBgn0088941	Dana\GF11901	-391.775008	2.87108E-05	FBgn0034741	CG4269
4225	FBgn0087817	Dana\GF10777	-391.857263	4.9909E-05	FBgn0016797	fz2
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4227	FBgn0090249	Dana\GF13216	-394.379757	0.000215047	FBgn0283437	PPO1
4228	FBgn0096654	Dana\GF19647	-395.0212609	4.57152E-05	FBgn0015010	Ag5r
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4230	FBgn0093275	Dana\GF16253	-397.1453465	0.000250991	FBgn0051148	Gba1a
4231	FBgn0101613	Dana\GF24620	-399.2274355	8.88772E-05	FBgn0036454	CG17839
4232	FBgn0099613	Dana\GF22619	-403.2098559	5.7014E-05	FBgn0030837	CG8661
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4234	FBgn0095060	Dana\GF18042	-404.54563	0.000250703		
4235	FBgn0100370	Dana\GF23376	-404.5789428	0.00022308	FBgn0262112	sro
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4237	FBgn0101630	Dana\GF24637	-406.5115366	0.000119224	FBgn0037127	CG14566
4238	FBgn0095646	Dana\Obp83ef	-411.3322437	0.000302087	FBgn0046876	Obp83ef
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4242	FBgn0098332	Dana\GF21330	-413.4131852	0.000120051	FBgn0266098	rg
4243	FBgn0095924	Dana\GF18910	-413.8628303	3.23788E-05	FBgn0263346	smash
4244	FBgn0088170	Dana\GF11130	-413.8698079	1.80426E-05	FBgn0265356	tn
4245	FBgn0090158	Dana\GF13125	-414.034322	3.38827E-05	FBgn0034225	veil
4246	FBgn0095647	Dana\GF18629	-414.2882509	1.95474E-05	FBgn0026077	Gasp
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4249	FBgn0099899	Dana\GF22905	-417.0056367	0.000415478	FBgn0003356	Jon99Cii
4250	FBgn0095440	Dana\GF18422	-419.4922289	2.45186E-05	FBgn0037672	sage
4251	FBgn0092200	Dana\GF15175	-423.2030594	1.76226E-05	FBgn0031322	CG5001
4252	FBgn0099162	Dana\GF22163	-424.5420685	3.43507E-05	FBgn0052499	Cda4
4253	FBgn0087256	Dana\GF10215	-426.2885622	6.46123E-05	FBgn0036622	Agpat4
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4255	FBgn0091303	Dana\GF14276	-427.7152237	4.60504E-05	FBgn0027348	bgm
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4257	FBgn0099285	Dana\GF22287	-436.8958635	2.95353E-05	FBgn0001250	if
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4264	FBgn0097247	Dana\GF20240	-445.5395438	2.62886E-05	FBgn0022770	Peritrophin-A
4265	FBgn0090809	Dana\GF13782	-454.7494134	1.29074E-05	FBgn0061356	CG18003
4266	FBgn0091639	Dana\GF14612	-459.8192685	5.12842E-05	FBgn0264979	CG4267
4267	FBgn0095793	Dana\GF18776	-462.8859685	6.67462E-05	FBgn0027563	CG9631
4268	FBgn0094852	Dana\GF17834	-463.1959528	2.44496E-05		
4269	FBgn0251032	Dana\5.8SrRNA:GF25441	-465.7448108	1.78664E-05		
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4271	FBgn0101475	Dana\GF24481	-466.4784918	7.54922E-05	FBgn0036948	CG7298
4272	FBgn0096392	Dana\GF19382	-475.5646479	1.89679E-05	FBgn0052656	Muc11A
4273	FBgn0087437	Dana\GF10396	-480.1867048	2.11251E-05	FBgn0284221	Sema5c
4274	FBgn0101941	Dana\GF24949	-483.4397061	2.22944E-05	FBgn0035290	dsb
4275	FBgn0098644	Dana\GF21644	-485.1917269	0.000243662	FBgn0043576	PGRP-SC1a
4276	FBgn0087756	Dana\GF10715	-488.7769278	1.93113E-05	FBgn0260653	serp
4277	FBgn0092490	Dana\GF15465	-494.0519322	1.76028E-05	FBgn0264443	CG43861
4278	FBgn0089726	Dana\GF12692	-495.7368688	0.000102349	FBgn0033136	Tsp42Eo
4279	FBgn0102191	Dana\GF25199	-496.3834668	2.12644E-05	FBgn0087007	bbg
4280	FBgn0088369	Dana\GF11329	-496.6066416	3.49313E-05	FBgn0028371	jbug
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4283	FBgn0094563	Dana\GF17545	-504.7569011	6.19456E-06	FBgn0020385	pug
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4287	FBgn0094572	Dana\GF17554	-519.5480854	0.000100927	FBgn0039299	CG11854
4288	FBgn0100745	Dana\GF23751	-520.6453827	0.000404847	FBgn0035670	CG10472
4289	FBgn0094258	Dana\GF17240	-530.8011417	3.49921E-05	FBgn0003651	svp
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4294	FBgn0099289	Dana\GF22291	-540.0146675	6.99644E-05		
4295	FBgn0096130	Dana\GF19119	-540.2864864	0.000284214	FBgn0030073	CG10962
4296	FBgn0089551	Dana\GF12514	-547.5607068	1.66259E-05	FBgn0010238	Lac
4297	FBgn0087904	Dana\GF10864	-565.1492172	1.23823E-05	FBgn0036316	CG10960
4298	FBgn0100712	Dana\GF23718	-570.7675195	2.39648E-05	FBgn0037090	Est-Q
4299	FBgn0094180	Dana\GF17162	-576.2676879	1.45558E-05		
4300	FBgn0089855	Dana\GF12821	-576.5471486	2.62492E-05	FBgn0003731	Egfr
4301	FBgn0102187	Dana\GF25195	-576.9890674	1.57223E-05	FBgn0036428	Gbs-70E
4302	FBgn0094983	Dana\GF17965	-576.9979622	1.39807E-05	FBgn0001230	Hsp68
4303	FBgn0087452	Dana\GF10411	-579.3731373	2.00068E-05	FBgn0002573	sens
4304	FBgn0100517	Dana\GF23523	-581.8173115	1.97025E-05	FBgn0020644	Lcp65Ab1
4305	FBgn0087795	Dana\GF10755	-582.3434439	1.27327E-05	FBgn0036876	CG9451
4306	FBgn0092966	Dana\GF15943	-594.1580397	2.67823E-05	FBgn0030999	Mur18B
4307	FBgn0094851	Dana\GF17833	-596.2917222	1.06862E-05		
4308	FBgn0101047	Dana\GF24053	-600.7255205	2.1169E-05		
4309	FBgn0091121	Dana\GF14094	-616.0761765	5.90583E-05	FBgn0032253	LManI
4310	FBgn0094696	Dana\GF17678	-620.7921461	2.04887E-05	FBgn0015570	alpha-Est2

4311	FBgn0101589	Dana\GF24596	-622.1374633	3.38828E-05	FBgn0013718	nuf
4312	FBgn0094096	Dana\GF17077	-622.6589095	1.33954E-05	FBgn0004577	Pxd
4313	FBgn0087894	Dana\GF10854	-632.4166892	2.40246E-06	FBgn0023479	teq
4314	FBgn0092539	Dana\GF15514	-653.652616	5.19629E-05	FBgn0031702	fusl
4315	FBgn0089356	Dana\GF12319	-653.9924531	1.14374E-05	FBgn0034718	wdp
4316	FBgn0092881	Dana\GF15858	-656.0009512	5.51596E-06	FBgn0031908	CG5177
4317	FBgn0098756	Dana\GF21756	-656.692956	1.56244E-05	FBgn0027556	CG4928
4318	FBgn0091284	Dana\GF14257	-661.6574647	1.21628E-05	FBgn0027844	CAH1
4319	FBgn0024471	Dana\Xdh	-663.6324663	8.51343E-05	FBgn0003308	ry
4320	FBgn0098643	Dana\GF21643	-667.9518501	0.000313783	FBgn0043576	PGRP-SC1a
4321	FBgn0088032	Dana\GF10992	-667.9708476	1.85249E-05	FBgn0037181	CG11370
4322	FBgn0095455	Dana\GF18437	-678.785036	6.20583E-05	FBgn0051100	CG31100
4323	FBgn0099499	Dana\GF22503	-680.1784063	3.38235E-05	FBgn0030925	Hayan
4324	FBgn0093295	Dana\GF16273	-681.0217561	6.51057E-05	FBgn0039629	CG11842
4325	FBgn0089402	Dana\GF12365	-692.7088203	4.30862E-05		
4326	FBgn0090492	Dana\GF13463	-696.8906555	2.92377E-05	FBgn0034140	Lst
4327	FBgn0024472	Dana\Picot	-705.0889371	1.17293E-05	FBgn0024315	Picot
4328	FBgn0102193	Dana\GF25201	-706.0768361	0.00014936	FBgn0036422	CG3868
4329	FBgn0090781	Dana\GF13754	-708.5861104	1.55381E-05	FBgn0034390	CG15093
4330	FBgn0094018	Dana\GF16999	-708.6442337	1.77226E-05	FBgn0013949	Elal
4331	FBgn0089710	Dana\GF12674	-708.7544798	1.41861E-05	FBgn0034497	Mpcp1
4332	FBgn0100783	Dana\GF23789	-711.1840461	0.000225004	FBgn0035781	CG8560
4333	FBgn0099104	Dana\GF22105	-732.8934948	9.72084E-06	FBgn0029935	CG4615
4334	FBgn0093995	Dana\GF16976	-738.6512171	2.42514E-05	FBgn0039050	CG17110
4335	FBgn0091839	Dana\GF14812	-755.3413313	0.000216524	FBgn0002939	ninaD
4336	FBgn0089394	Dana\GF12357	-760.1706698	1.74535E-05		
4337	FBgn0098085	Dana\GF21080	-773.7482834	4.28521E-05	FBgn0025620	CG13360
4338	FBgn0088486	Dana\GF11446	-778.5983923	9.01642E-06	FBgn0034200	Gbp2
4339	FBgn0091292	Dana\GF14265	-781.1413229	2.44069E-05	FBgn0028533	CG7953
4340	FBgn0089617	Dana\GF12580	-782.7030638	3.60276E-05		
4341	FBgn0089682	Dana\GF12646	-784.9884821	7.95334E-06	FBgn0033679	CG8888
4342	FBgn0088399	Dana\GF11359	-786.1102581	1.41417E-05	FBgn0033919	CG8547
4343	FBgn0099331	Dana\GF22333	-794.6440571	3.11139E-05	FBgn0030836	CG8664
4344	FBgn0089286	Dana\GF12248	-795.0217054	1.03462E-05	FBgn0015039	Cyp9b2
4345	FBgn0090242	Dana\GF13209	-799.5875236	2.37249E-05	FBgn0034294	Muc55B
4346	FBgn0087115	Dana\GF10074	-812.4590392	3.88807E-05		
4347	FBgn0092840	Dana\GF15816	-815.6121435	1.06221E-05		
4348	FBgn0092415	Dana\GF15390	-817.8184325	2.60639E-07	FBgn0011722	Tig
4349	FBgn0100583	Dana\GF23589	-820.3189281	0.000217915	FBgn0002565	Lsp2
4350	FBgn0101429	Dana\GF24435	-826.0435175	5.53255E-05		
4351	FBgn0088898	Dana\GF11858	-827.2965286	1.10802E-05	FBgn0034856	yellow-d2
4352	FBgn0097814	Dana\GF20808	-827.3572494	1.50855E-05	FBgn0023537	CG17896
4353	FBgn0096148	Dana\GF19137	-831.1752281	1.71321E-05	FBgn0030157	CG1468
4354	FBgn0092443	Dana\GF15418	-834.3733381	8.50771E-06	FBgn0040993	CG17325
4355	FBgn0094657	Dana\GF17639	-844.2469482	1.00672E-05	FBgn0038774	CG5023
4356	FBgn0097950	Dana\GF20945	-858.1325252	1.52488E-05	FBgn0029762	NAAT1
4357	FBgn0093103	Dana\GF16081	-870.82787	6.9275E-05	FBgn0002563	Lsp1beta
4358	FBgn0094210	Dana\GF17192	-883.1147778	2.59472E-05	FBgn0024289	Sodh-1
4359	FBgn0100363	Dana\GF23369	-884.6145875	1.09891E-05	FBgn0039690	Gnpnat
4360	FBgn0091446	Dana\GF14419	-885.298195	9.5218E-06	FBgn0031629	Clect27
4361	FBgn0102001	Dana\GF25009	-888.9237006	2.80568E-05	FBgn0035743	Acbp6
4362	FBgn0098598	Dana\GF21598	-892.0076912	7.30581E-05	FBgn0020508	Ag5r2
4363	FBgn0095635	Dana\GF18617	-900.9604403	2.19427E-05	FBgn0038181	CG9297
4364	FBgn0093074	Dana\GF16051	-901.8743739	9.19962E-06	FBgn0038681	Cyp12a4
4365	FBgn0089382	Dana\GF12345	-903.6650081	7.3749E-06	FBgn0053087	LRP1
4366	FBgn0091411	Dana\GF14384	-908.0334563	1.68819E-05	FBgn0031693	Cyp4ac1

4367	FBgn0089392	Dana\GF12355	-914.1581419	7.92806E-05	FBgn0002534	Lcp3
4368	FBgn0090833	Dana\GF13806	-914.8382475	1.17391E-05	FBgn0033079	Fmo-2
4369	FBgn0094242	Dana\GF17224	-925.1282764	8.83005E-06		
4370	FBgn0098731	Dana\GF21731	-932.068783	3.95978E-05	FBgn0030051	spirit
4371	FBgn0089247	Dana\GF12208	-936.4879659	0.000104218	FBgn0000044	Act57B
4372	FBgn0093126	Dana\GF16104	-939.1874096	1.01163E-05	FBgn0039152	Root
4373	FBgn0099804	Dana\GF22810	-949.4187754	0.000146423	FBgn0032144	CG17633
4374	FBgn0095934	Dana\GF18920	-981.633006	2.53691E-05	FBgn0002563	Lsp1beta
4375	FBgn0101927	Dana\GF24935	-983.9781213	1.89537E-05	FBgn0052311	zormin
4376	FBgn0095785	Dana\GF18768	-992.9041051	1.46933E-05	FBgn0039073	CG4408
4377	FBgn0096735	Dana\GF19728	-1005.729343	8.45211E-06	FBgn0032304	CG17134
4378	FBgn0093902	Dana\GF16882	-1006.278925	9.82614E-06	FBgn0085308	CG34279
4379	FBgn0097686	Dana\GF20680	-1008.176207	7.92448E-06	FBgn0053120	CG33120
4380	FBgn0094689	Dana\GF17671	-1012.797973	8.835E-06	FBgn0051496	CG31496
4381	FBgn0087498	Dana\GF10457	-1020.596159	1.27225E-06	FBgn0015766	Msr-110
4382	FBgn0094759	Dana\GF17741	-1029.638643	3.17028E-05	FBgn0037996	CG4830
4383	FBgn0089826	Dana\GF12792	-1064.821863	2.38174E-05	FBgn0026403	Ndg
4384	FBgn0092263	Dana\GF15238	-1081.303149	1.22524E-05	FBgn0051956	Pgant4
4385	FBgn0091976	Dana\GF14951	-1089.139889	6.71863E-06	FBgn0025595	AkhR
4386	FBgn0095383	Dana\GF18365	-1091.977756	5.16283E-06	FBgn0037447	Neurochondrin
4387	FBgn0087705	Dana\GF10664	-1113.842646	2.83083E-05	FBgn0040060	yip7
4388	FBgn0092417	Dana\GF15392	-1142.843854	2.18836E-05	FBgn0259716	Nepl6
4389	FBgn0101673	Dana\GF24680	-1143.801897	6.68442E-06	FBgn0264489	CG43897
4390	FBgn0089460	Dana\GF12423	-1160.273541	1.24546E-05	FBgn0010423	TpnC47D
4391	FBgn0095911	Dana\GF18897	-1162.14087	6.89058E-06	FBgn0039151	CG13607
4392	FBgn0088515	Dana\GF11475	-1162.961756	6.49054E-06	FBgn0004117	Tm2
4393	FBgn0091571	Dana\GF14544	-1170.193758	9.19449E-06	FBgn0000406	Cyt-b5-r
4394	FBgn0092626	Dana\GF15602	-1180.45726	2.14645E-05	FBgn0051769	CG31769
4395	FBgn0087112	Dana\GF10071	-1184.805205	4.65552E-05		
4396	FBgn0100576	Dana\GF23582	-1222.873	5.07901E-05	FBgn0035968	Slc45-1
4397	FBgn0090259	Dana\GF13226	-1226.233567	8.01545E-06	FBgn0034276	Sardh
4398	FBgn0092634	Dana\GF15610	-1230.145959	1.23045E-05		
4399	FBgn0090454	Dana\GF13422	-1233.674146	3.06947E-05	FBgn0010226	GstS1
4400	FBgn0095167	Dana\GF18149	-1242.41002	1.18071E-05	FBgn0038172	Adgf-D
4401	FBgn0094402	Dana\GF17384	-1243.906205	1.24528E-05	FBgn0038147	CCHa2
4402	FBgn0089291	Dana\GF12253	-1251.447238	3.78151E-05	FBgn0033137	Tsp42Ep
4403	FBgn0250993	Dana\5.8SrRNA:GF25402	-1286.617499	2.9677E-05		
4404	FBgn0092224	Dana\GF15199	-1300.053682	3.48594E-06	FBgn0032773	fon
4405	FBgn0092473	Dana\GF15448	-1308.201952	0.000140018	FBgn0259998	CG17571
4406	FBgn0101431	Dana\GF24437	-1352.379301	1.49928E-05	FBgn0004430	LysS
4407	FBgn0088726	Dana\GF11686	-1374.935337	7.2999E-06	FBgn0034289	CG10910
4408	FBgn0101902	Dana\GF24910	-1396.506679	5.9614E-05	FBgn0052302	CG32302
4409	FBgn0098539	Dana\GF21539	-1419.657322	0.000225406	FBgn0031653	Jon25Biii
4410	FBgn0089751	Dana\GF12717	-1431.952609	7.77167E-06	FBgn0033366	Ance-4
4411	FBgn0100322	Dana\GF23328	-1462.196895	4.55729E-06	FBgn0051014	PH4alphaSG1
4412	FBgn0101864	Dana\GF24871	-1501.015585	0.000185522	FBgn0031249	CG11911
4413	FBgn0087114	Dana\GF10073	-1573.490578	1.93321E-05		
4414	FBgn0100898	Dana\GF23904	-1595.810728	6.83459E-05		
4415	FBgn0091409	Dana\GF14382	-1631.660404	8.18616E-06	FBgn0031688	Cyp28d2
4416	FBgn0100129	Dana\GF23135	-1660.160559	4.83174E-06	FBgn0027341	Gfat1
4417	FBgn0089009	Dana\GF11970	-1660.284074	2.28643E-06	FBgn0034356	Pepck2
4418	FBgn0089625	Dana\GF12589	-1664.733119	2.59579E-06	FBgn0002531	Lcp1
4419	FBgn0100518	Dana\GF23524	-1679.387177	9.01762E-06	FBgn0020644	Lcp65Ab1
4420	FBgn0091992	Dana\GF14967	-1689.203444	1.51837E-05	FBgn0051821	CG31821
4421	FBgn0087709	Dana\GF10668	-1742.024677	6.79521E-05	FBgn0035665	Jon65Aiii
4422	FBgn0091514	Dana\GF14487	-1775.039529	3.29223E-06	FBgn0040992	CG10570

4423	FBgn0099954	Dana\GF22960	-1835.994091	0.000163009	FBgn0039474	CG6283
4424	FBgn0098060	Dana\GF21055	-1861.421294	1.1644E-05	FBgn0030615	Cyp4s3
4425	FBgn0096429	Dana\GF19420	-1869.286004	5.03165E-06	FBgn0027601	pdgy
4426	FBgn0089722	Dana\GF12688	-1911.853833	1.58167E-05	FBgn0033133	Tsp42Ek
4427	FBgn0097932	Dana\GF20927	-1919.839528	5.54016E-06		
4428	FBgn0098360	Dana\GF21358	-1939.927189	5.35936E-06		
4429	FBgn0094476	Dana\GF17458	-2005.089846	4.15561E-06	FBgn0037801	CG3999
4430	FBgn0102141	Dana\GF25149	-2023.757095	5.50088E-06	FBgn0036024	CG18180
4431	FBgn0087757	Dana\GF10716	-2026.892099	5.24119E-06	FBgn0261341	verm
4432	FBgn0097818	Dana\GF20812	-2049.301916	5.13076E-06	FBgn0010019	Cyp4g1
4433	FBgn0089838	Dana\GF12804	-2055.865547	3.50255E-06	FBgn0265180	CG44245
4434	FBgn0250758	Dana\GF25319	-2112.939689	6.29187E-06	FBgn0036985	zye
4435	FBgn0087842	Dana\GF10802	-2126.322981	3.31518E-06	FBgn0036821	CG3961
4436	FBgn0087841	Dana\GF10801	-2136.432794	4.11161E-06	FBgn0036824	CG3902
4437	FBgn0099957	Dana\GF22963	-2154.433252	0.000171834	FBgn0039471	CG6295
4438	FBgn0087788	Dana\GF10748	-2165.239207	3.58197E-06		
4439	FBgn0102071	Dana\GF25079	-2185.380952	3.09874E-06	FBgn0035552	CG11350
4440	FBgn0087789	Dana\GF10749	-2194.760811	3.69781E-06	FBgn0036467	CG12310
4441	FBgn0096251	Dana\GF19240	-2205.084153	2.962E-06		
4442	FBgn0092058	Dana\GF15033	-2246.63852	4.51819E-06		
4443	FBgn0100615	Dana\GF23621	-2260.801441	4.06726E-06	FBgn0036783	CheA75a
4444	FBgn0097296	Dana\GF20289	-2298.127886	1.37684E-05	FBgn0030262	Vago
4445	FBgn0100888	Dana\GF23894	-2324.550982	4.24337E-06	FBgn0036750	CG6034
4446	FBgn0099671	Dana\GF22677	-2344.085138	4.12762E-06	FBgn0032082	CG18088
4447	FBgn0090682	Dana\GF13654	-2347.593948	6.8748E-06	FBgn0013308	Odc2
4448	FBgn0097483	Dana\GF20477	-2509.728191	3.29665E-06	FBgn0030251	CG2145
4449	FBgn0094341	Dana\GF17323	-2535.910919	2.58829E-06	FBgn0014863	Mlp84B
4450	FBgn0088555	Dana\GF11515	-2727.955619	3.07902E-06	FBgn0035090	CG2736
4451	FBgn0098535	Dana\GF21535	-2778.905396	1.75808E-05	FBgn0031654	Jon25Bii
4452	FBgn0089197	Dana\GF12158	-2822.683792	7.18324E-06	FBgn0064237	ldgf5
4453	FBgn0101336	Dana\GF24342	-2884.550618	3.62447E-06	FBgn0035917	Zasp66
4454	FBgn0091891	Dana\GF14864	-2951.489084	5.22342E-06	FBgn0001142	Gs1
4455	FBgn0087144	Dana\GF10103	-2965.083942	1.80639E-06	FBgn0010424	TpnC73F
4456	FBgn0099902	Dana\GF22908	-2977.530135	1.98639E-06		
4457	FBgn0102199	Dana\GF25207	-3062.971189	2.37742E-05	FBgn0000639	Fbp1
4458	FBgn0095217	Dana\GF18199	-3343.495373	1.86664E-05		
4459	FBgn0101526	Dana\GF24532	-3601.493304	2.80346E-06	FBgn0036181	Muc68Ca
4460	FBgn0099778	Dana\GF22784	-3609.582205	2.87058E-06	FBgn0032136	Apoltp
4461	FBgn0089440	Dana\GF12403	-3705.687091	9.41953E-06	FBgn0003863	alphaTry
4462	FBgn0089626	Dana\GF12590	-3833.673343	2.42359E-06	FBgn0002531	Lcp1
4463	FBgn0091390	Dana\GF14363	-3870.611267	2.16762E-05	FBgn0002564	Lsp1gamma
4464	FBgn0100516	Dana\GF23522	-3980.052263	2.97089E-06	FBgn0020644	Lcp65Ab1
4465	FBgn0092385	Dana\GF15360	-4069.413962	3.30806E-06	FBgn0264695	Mhc
4466	FBgn0089750	Dana\GF12716	-4457.146148	1.86792E-06	FBgn0033367	PPO2
4467	FBgn0101430	Dana\GF24436	-4714.706385	9.19246E-06	FBgn0004428	LysE
4468	FBgn0089283	Dana\GF12245	-4736.018963	3.02213E-06	FBgn0024293	Spn43Ab
4469	FBgn0096887	Dana\GF19880	-4819.545954	5.04182E-06		
4470	FBgn0087113	Dana\GF10072	-4862.112549	6.47568E-06	FBgn0004427	LysD
4471	FBgn0091304	Dana\GF14277	-5650.740431	2.5111E-06	FBgn0286723	hll
4472	FBgn0094177	Dana\GF17159	-6085.975383	9.03803E-07	FBgn0038294	Mf
4473	FBgn0089439	Dana\GF12402	-6369.312063	1.00088E-05	FBgn0010425	epsilonTry
4474	FBgn0087708	Dana\GF10667	-6399.646943	6.22137E-06	FBgn0035665	Jon65Aiii
4475	FBgn0097584	Dana\GF20578	-6407.971024	3.72238E-06		
4476	FBgn0096619	Dana\GF19612	-6427.095828	2.12053E-06		
4477	FBgn0098534	Dana\GF21534	-6540.611295	9.04796E-06	FBgn0020906	Jon25Bi
4478	FBgn0093432	Dana\GF16411	-6667.370205	4.47044E-06	FBgn0003375	Sgs5

4479	FBgn0100563	Dana\GF23569	-7196.684137	1.56517E-06		
4480	FBgn0102140	Dana\GF25148	-7238.19093	3.46534E-06	FBgn0036024	CG18180
4481	FBgn0090174	Dana\GF13141	-7694.951379	6.84648E-07	FBgn0027580	PCB
4482	FBgn0102261	Dana\GF25269	-7819.634361	1.86238E-06		
4483	FBgn0089583	Dana\GF12546	-8472.97251	3.48923E-06		
4484	FBgn0087189	Dana\GF10148	-9419.275856	7.01319E-07	FBgn0003149	Prm
4485	FBgn0089584	Dana\GF12547	-9865.493745	1.39693E-06	FBgn0010357	betaTry
4486	FBgn0087423	Dana\GF10382	-11566.49834	4.74091E-06		
4487	FBgn0087787	Dana\GF10747	-13239.75092	3.99987E-06		
4488	FBgn0087707	Dana\GF10666	-16841.21969	2.3246E-06	FBgn0250815	Jon65Aiv
4489	FBgn0101583	Dana\GF24589	-30924.58006	6.25276E-07		

Suppl.Table S4.

	<i>D. ananassae</i> gene ID	Gene symbol	FoldChange	pvalue	<i>D. melanogaster</i> gene ID	<i>D. melanogaster</i> gene name
1	FBgn0094837	Dana\GF17819	281.4886671	0.000245544	FBgn0038530	AttD
2	FBgn0096819	Dana\GF19812	152.4216964	2.57897E-05		
3	FBgn0087861	Dana\GF10821	130.8374629	0.000665174	FBgn0011706	rpr
4	FBgn0101450	Dana\GF24456	113.1514006	2.99858E-06	FBgn0035209	msd1
5	FBgn0099793	Dana\GF22799	98.95217281	0.000789228	FBgn0032139	CG13116
6	FBgn0087920	Dana\GF10880	96.41949235	7.28032E-06	FBgn0035727	CG10063
7	FBgn0096821	Dana\GF19814	95.92423241	2.59256E-05		
8	FBgn0090124	Dana\GF13091	79.37589721	4.58011E-07	FBgn0032638	SPH93
9	FBgn0097418	Dana\GF20411	68.83903843	2.49636E-05	FBgn0031040	CG14210
10	FBgn0092900	Dana\GF15877	66.88806766	0.00023049		
11	FBgn0093989	Dana\GF16970	65.66133774	0.000210693		
12	FBgn0094604	Dana\GF17586	64.98638272	7.97287E-06	FBgn0040551	CG11686
13	FBgn0087992	Dana\GF10952	64.94314377	0.000753493	FBgn0036361	CG10154
14	FBgn0088174	Dana\GF11134	63.3451712	1.73906E-08	FBgn0028514	CG4793
15	FBgn0093273	Dana\GF16251	62.70392531	0.015506327		
16	FBgn0097853	Dana\GF20847	60.0579356	0.016250931		
17	FBgn0088123	Dana\GF11083	59.81138311	0.000531994	FBgn0033554	Lsm10
18	FBgn0094045	Dana\GF17026	59.75855895	0.000217257		
19	FBgn0094963	Dana\GF17945	57.78095285	0.002476922	FBgn0010043	GstD7
20	FBgn0096820	Dana\GF19813	56.12909578	0.002657006		
21	FBgn0089079	Dana\GF12040	55.06723908	6.52537E-06	FBgn0061198	HSPC300
22	FBgn0088329	Dana\GF11289	53.24075359	7.85562E-05	FBgn0083983	mRpL34
23	FBgn0251455	Dana\tRNA:GF25864:Psi	51.99067515	0.000287976		
24	FBgn0094964	Dana\GF17946	50.39789034	0.000381484		
25	FBgn0088126	Dana\GF11086	49.83015895	3.43565E-05	FBgn0033548	CG7637
26	FBgn0098998	Dana\GF21999	49.02258623	2.08601E-05	FBgn0259722	CG42376
27	FBgn0091529	Dana\GF14502	48.5159958	3.29777E-06	FBgn0031776	Pfdn1
28	FBgn0099790	Dana\GF22796	47.37616469	2.16044E-06	FBgn0032140	CG13117
29	FBgn0099661	Dana\GF22667	47.06761203	2.8221E-06		
30	FBgn0087506	Dana\GF10465	45.17006079	7.18551E-07	FBgn0035603	Pfdn4
31	FBgn0061347	Dana\cid	45.16720781	0.011491046	FBgn0040477	cid
32	FBgn0094376	Dana\GF17358	43.33948395	0.000240863	FBgn0033875	CG6357
33	FBgn0101996	Dana\GF25004	42.40025632	0.001134144	FBgn0260660	Mp
34	FBgn0096837	Dana\GF19830	42.31114251	8.24435E-07	FBgn0031471	CG3117
35	FBgn0098933	Dana\GF21933	41.44840208	6.16866E-06	FBgn0026089	CG14817
36	FBgn0091701	Dana\GF14674	41.37514896	0.000363509	FBgn0032153	CG4537
37	FBgn0091533	Dana\GF14506	40.87534942	3.03023E-07	FBgn0284255	Arpc4
38	FBgn0087221	Dana\GF10180	40.81968494	0.000454236	FBgn0037061	CG12975
39	FBgn0097372	Dana\GF20365	40.7084181	0.000174508		
40	FBgn0089109	Dana\GF12070	40.58556141	0.010743171	FBgn0033723	CG13155
41	FBgn0098415	Dana\GF21413	40.18453896	6.74906E-06	FBgn0029915	CG14434
42	FBgn0097784	Dana\GF20778	38.06547181	4.42004E-05	FBgn0026085	dgt4
43	FBgn0087117	Dana\GF10076	37.34278001	0.000432017	FBgn0004431	LysX
44	FBgn0098392	Dana\GF21390	37.30683719	2.98816E-05	FBgn0030433	mRpL49
45	FBgn0094241	Dana\GF17223	37.28406548	0.000199797	FBgn0039218	Rpb10
46	FBgn0098474	Dana\GF21473	36.68842916	0.000230489	FBgn0040907	mRpL33
47	FBgn0098256	Dana\GF21254	36.2290611	1.85735E-05	FBgn0261791	SNRPG
48	FBgn0097793	Dana\GF20787	36.17335494	0.010569666	FBgn0031887	Ugt307A1
49	FBgn0090012	Dana\GF12978	35.8573313	5.82614E-05		
50	FBgn0098709	Dana\GF21709	35.84077231	3.62328E-07	FBgn0025814	Mgstl
51	FBgn0089424	Dana\GF12387	35.82059881	5.71182E-05	FBgn0033340	CG13751
52	FBgn0098063	Dana\GF21058	35.2353559	5.08164E-06	FBgn0030610	CG9065
53	FBgn0251596	Dana\tRNA:GF26005	35.19144759	0.001250209		
54	FBgn0098608	Dana\GF21608	34.70496721	0.000115758	FBgn0053836	His3:CG33836
55	FBgn0093538	Dana\GF16517	34.24968561	1.21784E-05	FBgn0038426	mRpS33
56	FBgn0088101	Dana\GF11061	33.86951634	0.007805777	FBgn0033085	CG15908
57	FBgn0097935	Dana\GF20930	33.79074862	0.002301296	FBgn0051674	CG31674

58	FBgn0091453	Dana\GF14426	33.61385787	0.003046258	FBgn0016919	nompB
59	FBgn0098863	Dana\GF21863	33.14717873	2.15354E-05	FBgn0083968	CG34132
60	FBgn0096987	Dana\GF19980	33.0643239	1.31471E-05		
61	FBgn0093328	Dana\GF16306	33.05622298	0.000528974	FBgn0267366	mil
62	FBgn0089531	Dana\GF12494	32.59074001	0.002152326	FBgn0033429	CG12929
63	FBgn0089888	Dana\GF12854	32.46451896	4.35504E-05	FBgn0033724	CG8501
64	FBgn0093264	Dana\GF16242	32.41164613	0.000880413	FBgn0083986	CG34150
65	FBgn0099060	Dana\GF22061	32.1727507	1.18947E-05	FBgn0026879	CG13364
66	FBgn0091573	Dana\GF14546	31.81273413	1.56187E-05	FBgn0261068	LSm7
67	FBgn0251535	Dana\trNA:GF25944:Psi	31.77212447	0.00642974		
68	FBgn0091675	Dana\GF14648	31.60747454	4.17605E-06	FBgn0032725	Nedd8
69	FBgn0088986	Dana\GF11947	31.30923131	4.82861E-05	FBgn0040754	CG17059
70	FBgn0093206	Dana\GF16184	30.7300119	0.000140878	FBgn0039764	CG15535
71	FBgn0099185	Dana\GF22186	30.11074389	2.23337E-06	FBgn0025638	Roc1a
72	FBgn0088967	Dana\GF11928	29.97268185	9.00571E-05	FBgn0034579	mRpL54
73	FBgn0089040	Dana\GF12001	29.91895197	4.34921E-05	FBgn0033777	CG17574
74	FBgn0093271	Dana\GF16249	29.68987011	3.81977E-05	FBgn0039099	GILT2
75	FBgn0097708	Dana\GF20702	29.36781596	0.000332073	FBgn0051450	mRpS18A
76	FBgn0100168	Dana\GF23174	29.32197501	9.72303E-05	FBgn0010438	mtSSB
77	FBgn0090431	Dana\GF13399	29.26632138	7.0264E-05	FBgn0028683	spt4
78	FBgn0102289	Dana\GF25297	29.13851087	0.016349853		
79	FBgn0092357	Dana\GF15332	28.98071892	0.00046383	FBgn0031974	CG12560
80	FBgn0094618	Dana\GF17600	28.78032649	0.000331967	FBgn0034229	CG4847
81	FBgn0098531	Dana\GF21531	28.662018	4.56574E-05	FBgn0083961	CG34125
82	FBgn0098346	Dana\GF21344	28.38858939	1.00666E-06	FBgn0029937	CG8300
83	FBgn0089199	Dana\GF12160	28.13786924	0.000481489	FBgn0034335	GstE1
84	FBgn0093153	Dana\GF16131	28.07367876	6.7946E-05	FBgn0039564	Nep7
85	FBgn0087950	Dana\GF10910	28.06280771	0.000114167	FBgn0035692	Sf3b6
86	FBgn0091152	Dana\GF14125	27.58548381	1.33491E-05	FBgn0032200	CG5676
87	FBgn0099783	Dana\GF22789	27.4555484	5.26692E-05	FBgn0286786	hoip
88	FBgn0093764	Dana\GF16743	27.36601504	0.00301219	FBgn0037883	CG14701
89	FBgn0096379	Dana\GF19369	27.27925435	0.009806031		
90	FBgn0091645	Dana\GF14618	27.26888291	0.000187704	FBgn0031412	CG16995
91	FBgn0101396	Dana\GF24402	27.15111274	0.016474262	FBgn0036696	CG14057
92	FBgn0091175	Dana\GF14148	26.99618585	0.000707816	FBgn0051713	Apf
93	FBgn0092248	Dana\GF15223	26.78147287	2.19197E-05	FBgn0032030	Wdr82
94	FBgn0094844	Dana\GF17826	26.77216819	6.03956E-05	FBgn0051360	CG31360
95	FBgn0098759	Dana\GF21759	26.68325535	0.00012616	FBgn0030501	BthD
96	FBgn0094266	Dana\GF17248	26.62491909	3.86649E-06	FBgn0003275	RplI18
97	FBgn0097682	Dana\GF20676	26.57672732	9.66985E-05		
98	FBgn0096095	Dana\GF19083	26.47905715	1.33764E-05	FBgn0030955	CG6891
99	FBgn0100770	Dana\GF23776	26.47660573	1.62141E-05	FBgn0053276	Urm1
100	FBgn0100803	Dana\GF23809	26.05149645	0.000168021	FBgn0052069	CG32069
101	FBgn0091488	Dana\GF14461	25.60307412	6.58383E-06	FBgn0264922	smt3
102	FBgn0098764	Dana\GF21764	25.56434024	0.013856279		
103	FBgn0251510	Dana\trNA:GF25919:Psi	25.09892811	0.02012037		
104	FBgn0091926	Dana\GF14901	24.87920949	0.017380756		
105	FBgn0095812	Dana\GF18795	24.80971718	2.22753E-05	FBgn0038196	CG9922
106	FBgn0089646	Dana\GF12610	24.69340196	0.000158567	FBgn0034443	cer
107	FBgn0100638	Dana\GF23644	24.22539315	8.64033E-05	FBgn0036820	Grx1
108	FBgn0102033	Dana\GF25041	24.20818688	3.46036E-05	FBgn0035120	wac
109	FBgn0090339	Dana\GF13307	24.14844371	0.000342751		
110	FBgn0088435	Dana\GF11395	24.03229282	0.000345468	FBgn0034139	CG4927
111	FBgn0100777	Dana\GF23783	23.9922284	0.007528202	FBgn0035791	CG8539
112	FBgn0100964	Dana\GF23970	23.98239935	0.000520105	FBgn0035587	Gdap1
113	FBgn0099280	Dana\GF22282	23.94264775	0.000357672		
114	FBgn0095756	Dana\GF18739	23.87137144	0.000251779	FBgn0039115	CG10214
115	FBgn0095905	Dana\GF18891	23.72319508	7.94171E-05	FBgn0039159	mRpS24
116	FBgn0096417	Dana\GF19407	23.70775647	5.46128E-05	FBgn0030480	Tim9a

117	FBgn0092847	Dana\GF15823	23.68950067	0.000236954	FBgn0032293	Dpy-30L1
118	FBgn0099048	Dana\GF22049	22.93675007	0.000689537	FBgn0032104	aust
119	FBgn0094793	Dana\GF17775	22.92976394	0.004969527	FBgn0039835	mRpL32
120	FBgn0092297	Dana\GF15272	22.88718256	0.000159179	FBgn0015299	Ssb-c31a
121	FBgn0090114	Dana\GF13081	22.84753791	6.56563E-06	FBgn0053774	CG33774
122	FBgn0090818	Dana\GF13791	22.78693267	0.0002247	FBgn0033100	CG3420
123	FBgn0092370	Dana\GF15345	22.68434478	0.001270165	FBgn0040102	lectin-24Db
124	FBgn0101063	Dana\GF24069	22.66608406	0.01242234	FBgn0035159	CG13896
125	FBgn0095322	Dana\GF18304	22.56865223	0.019510169		
126	FBgn0091191	Dana\GF14164	22.51154457	9.9435E-05	FBgn0031663	CG8891
127	FBgn0094485	Dana\GF17467	22.44484308	0.000575778	FBgn0037815	Rrp46
128	FBgn0087172	Dana\GF10131	22.39923029	0.014447805	FBgn0035955	CG5194
129	FBgn0088161	Dana\GF11121	22.34042045	3.65859E-05	FBgn0034399	CG15083
130	FBgn0087576	Dana\GF10535	22.31717095	0.002852621		
131	FBgn0091600	Dana\GF14573	22.28227803	1.06495E-06		
132	FBgn0090172	Dana\GF13139	22.19487599	0.000231181	FBgn0085452	CG34423
133	FBgn0094483	Dana\GF17465	22.07727288	0.00149937	FBgn0038903	Rpl12
134	FBgn0096664	Dana\GF19657	22.06839614	0.012352543	FBgn0032193	CG5727
135	FBgn0097740	Dana\GF20734	22.03045317	0.002678142	FBgn0263118	tx
136	FBgn0093827	Dana\GF16806	21.77961744	6.8766E-05	FBgn0039404	CG14543
137	FBgn0090832	Dana\GF13805	21.65926988	1.70787E-06	FBgn0033081	geminin
138	FBgn0093878	Dana\GF16858	21.54486484	0.000118642	FBgn0037892	mRpL40
139	FBgn0093517	Dana\GF16496	21.29252727	0.005359218	FBgn0028468	rtet
140	FBgn0095865	Dana\GF18851	21.14023392	6.90346E-06	FBgn0024491	Bin1
141	FBgn0101377	Dana\GF24383	21.12425117	8.41749E-05	FBgn0035415	CG14966
142	FBgn0093214	Dana\GF16192	20.74621553	0.000372496	FBgn0039756	CG9743
143	FBgn0102171	Dana\GF25179	20.72964277	0.000157656	FBgn0029148	NHP2
144	FBgn0088070	Dana\GF11030	20.58334811	9.37895E-05	FBgn0085229	CG34200
145	FBgn0100598	Dana\GF23604	20.57449411	7.0132E-06	FBgn0036918	Pfdn6
146	FBgn0087482	Dana\GF10441	20.54192748	0.000223181	FBgn0035640	mad2
147	FBgn0094527	Dana\GF17509	20.5321708	0.000133974	FBgn0003480	spn-B
148	FBgn0094822	Dana\GF17804	20.3726978	0.000170434	FBgn0024912	agt
149	FBgn0092438	Dana\GF15413	20.17072073	0.017877401		
150	FBgn0087523	Dana\GF10482	20.13218688	0.000192949	FBgn0042112	mRpL36
151	FBgn0100093	Dana\GF23099	20.11697225	7.12904E-06	FBgn0050354	UQCR-11L
152	FBgn0094845	Dana\GF17827	20.11074617	0.002285832	FBgn0038275	CG3817
153	FBgn0094576	Dana\GF17558	19.92870024	9.61262E-05	FBgn0039305	CG11858
154	FBgn0092230	Dana\GF15205	19.8463684	0.000165893	FBgn0086447	l(2)37Cg
155	FBgn0093686	Dana\GF16665	19.71454869	0.006749713	FBgn0037263	slx1
156	FBgn0089316	Dana\GF12279	19.69351484	3.19609E-06	FBgn0022238	lolal
157	FBgn0098956	Dana\GF21957	19.49643954	0.000712951	FBgn0040389	mRpL14
158	FBgn0096836	Dana\GF19829	19.48254174	2.55267E-05	FBgn0032638	SPH93
159	FBgn0093710	Dana\GF16689	19.46869496	3.95393E-05		
160	FBgn0092285	Dana\GF15260	19.44313824	0.000700045	FBgn0032732	CG15168
161	FBgn0092369	Dana\GF15344	19.21801419	5.68008E-05		
162	FBgn0090676	Dana\GF13648	19.17885897	0.009567634		
163	FBgn0091161	Dana\GF14134	19.02752452	0.000393354	FBgn0032189	Ripalpha
164	FBgn0090755	Dana\GF13728	18.95815114	0.016314289		
165	FBgn0094926	Dana\GF17908	18.84574279	0.000242611	FBgn0259740	CG42394
166	FBgn0097365	Dana\GF20358	18.78055353	0.010360103	FBgn0052736	CG32736
167	FBgn0102265	Dana\GF25273	18.71015776	5.7291E-05	FBgn0036173	CG7394
168	FBgn0089901	Dana\GF12867	18.69824264	0.000434237	FBgn0034919	CG5569
169	FBgn0096096	Dana\GF19084	18.67044797	0.013762565	FBgn0040467	Dlip1
170	FBgn0092091	Dana\GF15066	18.63735942	0.00567278	FBgn0032698	CG10336
171	FBgn0095955	Dana\GF18943	18.6345387	0.005759944	FBgn0038678	mRpL55
172	FBgn0096908	Dana\GF19901	18.58506352	0.017703047		
173	FBgn0088625	Dana\GF11585	18.5792028	1.07665E-05	FBgn0013954	Fkbp12
174	FBgn0094405	Dana\GF17387	18.56381155	0.001796488	FBgn0044511	mRpS21
175	FBgn0090297	Dana\GF13265	18.51648912	5.7937E-05	FBgn0004362	HmgD

176	FBgn0088339	Dana\GF11299	18.51579085	0.000423708	FBgn0033467	Pdrg1
177	FBgn0092242	Dana\GF15217	18.5058544	0.001832398	FBgn0051950	Sbat
178	FBgn0101764	Dana\GF24771	18.48689418	0.000338175	FBgn0038307	mRpS10
179	FBgn0097441	Dana\GF20434	18.40692565	9.28401E-05	FBgn0030334	Karl
180	FBgn0087586	Dana\GF10545	18.34881244	0.018706568	FBgn0085280	CG34251
181	FBgn0089398	Dana\Mal-A4	18.34205563	0.012701394	FBgn0033294	Mal-A4
182	FBgn0100778	Dana\GF23784	18.33148863	0.000206867	FBgn0035791	CG8539
183	FBgn0100144	Dana\GF23150	18.3272819	0.000120785	FBgn0263738	Ada2a
184	FBgn0102167	Dana\GF25175	18.31289558	0.001757203	FBgn0036335	mRpL20
185	FBgn0100995	Dana\GF24001	18.28787507	0.000334482	FBgn0052409	CG32409
186	FBgn0100606	Dana\GF23612	18.28750834	8.90183E-07	FBgn0036928	Tom20
187	FBgn0087388	Dana\GF10347	18.17911472	1.60833E-06		
188	FBgn0098765	Dana\GF21765	18.13942773	0.001205631	FBgn0086856	CG11555
189	FBgn0088499	Dana\GF11459	18.07036335	8.41365E-05	FBgn0259832	CG34229
190	FBgn0090105	Dana\GF13072	18.05180082	0.000200538	FBgn0265052	St3
191	FBgn0094666	Dana\GF17648	18.01423742	0.002645155	FBgn0037469	Dpck
192	FBgn0100767	Dana\GF23773	17.98424111	7.55347E-05	FBgn0035805	CG7506
193	FBgn0096688	Dana\GF19681	17.95963607	0.000526816	FBgn0051955	CG31955
194	FBgn0091702	Dana\GF14675	17.92215929	0.002575624	FBgn0010520	Bka
195	FBgn0101225	Dana\GF24231	17.9071616	0.000120698	FBgn0035469	CG14977
196	FBgn0099198	Dana\GF22199	17.67708864	0.000431254	FBgn0040899	CG17776
197	FBgn0092196	Dana\GF15171	17.627481	0.014530996		
198	FBgn0100988	Dana\GF23994	17.60459653	0.00091141	FBgn0260458	PGRP-LD
199	FBgn0090155	Dana\GF13122	17.52868983	8.67138E-06	FBgn0024196	robl
200	FBgn0097198	Dana\GF20191	17.38796066	0.000419571	FBgn0044030	mRpS14
201	FBgn0087724	Dana\GF10683	17.27123688	0.000237597	FBgn0052039	CG32039
202	FBgn0100482	Dana\GF23488	17.13567205	0.015668197	FBgn0037156	CG11523
203	FBgn0088178	Dana\GF11138	17.11295823	0.009641469	FBgn0259728	CG42382
204	FBgn0097701	Dana\GF20695	17.10352451	1.14425E-05	FBgn0031228	ND-15
205	FBgn0091312	Dana\GF14285	17.03941859	0.005102142	FBgn0031764	CG9107
206	FBgn0095692	Dana\GF18674	17.00300301	5.80783E-05	FBgn0039259	CG11781
207	FBgn0092684	Dana\GF15660	16.99465454	0.001485662	FBgn0032446	IFT43
208	FBgn0090980	Dana\GF13953	16.974915	5.0914E-05	FBgn0025638	Roc1a
209	FBgn0101233	Dana\GF24239	16.9512032	0.001253863	FBgn0250911	CG42245
210	FBgn0091125	Dana\GF14098	16.86539965	1.30109E-06	FBgn0262601	SmB
211	FBgn0100658	Dana\GF23664	16.8653251	0.000562553	FBgn0260857	Bet1
212	FBgn0089578	Dana\GF12541	16.79067857	1.64506E-05	FBgn0033608	CG13220
213	FBgn0093917	Dana\GF16897	16.78612336	0.012075637		
214	FBgn0095155	Dana\GF18137	16.69998061	0.000668825	FBgn0264291	Det
215	FBgn0088664	Dana\GF11624	16.68332591	0.000291258	FBgn0260223	CG42497
216	FBgn0091732	Dana\GF14705	16.67204316	0.000126286	FBgn0086446	DCTN6-p27
217	FBgn0091317	Dana\GF14290	16.54972388	5.38835E-05	FBgn0000308	chic
218	FBgn0089004	Dana\GF11965	16.48730725	0.004211601	FBgn0034350	CG5189
219	FBgn0090850	Dana\GF13823	16.48518901	2.78506E-05	FBgn0038107	CG17327
220	FBgn0098494	Dana\GF21494	16.44661693	0.00152187	FBgn0004832	Xpac
221	FBgn0088746	Dana\GF11706	16.38058389	0.002950878	FBgn0033196	CG1358
222	FBgn0091172	Dana\GF14145	16.19441813	0.002646085	FBgn0032171	CG5846
223	FBgn0088537	Dana\GF11497	16.16694534	6.74311E-05	FBgn0053461	CG33461
224	FBgn0091128	Dana\GF14101	16.11137135	0.000130612	FBgn0032240	CG17768
225	FBgn0092793	Dana\GF15769	16.05637818	8.91107E-05	FBgn0051715	CG31715
226	FBgn0094695	Dana\GF17677	16.0352129	0.001761478	FBgn0037503	CG14598
227	FBgn0102104	Dana\GF25112	15.99278325	3.82624E-05	FBgn0261933	SmD1
228	FBgn0096624	Dana\GF19617	15.97912857	0.000390346	FBgn0028746	CG18508
229	FBgn0090127	Dana\GF13094	15.93540801	6.75551E-05	FBgn0011227	ox
230	FBgn0096483	Dana\GF19476	15.91390918	0.000652588	FBgn0026088	CG14818
231	FBgn0090005	Dana\GF12971	15.7986181	1.52528E-05	FBgn0261067	LSm1
232	FBgn0087816	Dana\GF10776	15.74281026	5.67787E-05	FBgn0036853	mRpL21
233	FBgn0087541	Dana\GF10500	15.73134251	3.40525E-05	FBgn0036667	kud
234	FBgn0100660	Dana\GF23666	15.7290453	0.000369042	FBgn0036856	CG9666

235	FBgn0095559	Dana\GF18541	15.72267126	0.002175666		
236	FBgn0088510	Dana\GF11470	15.67341913	0.006091399	FBgn0033754	Ak6
237	FBgn0100248	Dana\GF23254	15.62736808	0.000137226	FBgn0039869	CG1890
238	FBgn0087696	Dana\GF10655	15.57372918	0.000355972	FBgn0035806	PGRP-SD
239	FBgn0090513	Dana\GF13484	15.56560877	3.03541E-06	FBgn0011726	tsr
240	FBgn0095682	Dana\GF18664	15.56331784	7.62205E-05	FBgn0037602	SLIRP2
241	FBgn0102127	Dana\GF25135	15.49322523	0.000265571	FBgn0266124	ghi
242	FBgn0089108	Dana\GF12069	15.48235504	0.000480301		
243	FBgn0095407	Dana\GF18389	15.46590211	0.000219506	FBgn0037930	CG14715
244	FBgn0087164	Dana\GF10123	15.41673532	1.72449E-06	FBgn0035423	eIF1
245	FBgn0095452	Dana\GF18434	15.34551926	0.000669836	FBgn0040534	Sf3b5
246	FBgn0251477	Dana\tRNA:GF25886:Psi	15.21768171	0.017195189		
247	FBgn0095274	Dana\GF18256	15.14151909	8.59088E-06	FBgn0086472	RpS25
248	FBgn0097775	Dana\GF20769	15.13669053	5.62245E-06	FBgn0266666	Sem1
249	FBgn0090279	Dana\GF13247	15.12162392	4.82226E-05	FBgn0034245	UQCR-6.4
250	FBgn0087668	Dana\GF10627	15.12000704	0.000496211	FBgn0036118	Blos2
251	FBgn0088994	Dana\GF11955	15.03730792	0.000343741	FBgn0033378	tsu
252	FBgn0090273	Dana\GF13241	14.97530014	0.000439879	FBgn0050105	CG30105
253	FBgn0089013	Dana\GF11974	14.97450068	0.000223514	FBgn0034362	CG5323
254	FBgn0087473	Dana\GF10432	14.96203361	0.007677839	FBgn0262524	ver
255	FBgn0100630	Dana\GF23636	14.92389128	0.000447536	FBgn0052202	CG32202
256	FBgn0098827	Dana\GF21827	14.90193813	5.93761E-05	FBgn0065032	Arpc3B
257	FBgn0097367	Dana\GF20360	14.89117243	0.006466767	FBgn0259204	CG42308
258	FBgn0091476	Dana\GF14449	14.89108931	0.000438414	FBgn0032847	Taf13
259	FBgn0098552	Dana\GF21552	14.87404025	7.52974E-05	FBgn0031639	mRpS2
260	FBgn0089592	Dana\GF12555	14.87172144	4.72593E-05	FBgn0033635	Prip
261	FBgn0092350	Dana\GF15325	14.85453997	0.000174828	FBgn0000339	cni
262	FBgn0094434	Dana\GF17416	14.81514725	1.58953E-05	FBgn0051477	ATPsynepsilonL
263	FBgn0100230	Dana\GF23236	14.77224919	0.000814927	FBgn0266722	Trs33
264	FBgn0097918	Dana\GF20913	14.69989181	0.001123873	FBgn0260986	mei-38
265	FBgn0094368	Dana\GF17350	14.69906087	0.000612157	FBgn0038746	Surf6
266	FBgn0094900	Dana\GF17882	14.65526352	3.54345E-05	FBgn0039266	CG11791
267	FBgn0092698	Dana\GF15674	14.64766001	9.80781E-05	FBgn0032429	CG5446
268	FBgn0087104	Dana\GF10063	14.63506699	0.007308448	FBgn0035210	msd5
269	FBgn0090757	Dana\GF13730	14.62154037	1.77775E-06	FBgn0028514	CG4793
270	FBgn0090917	Dana\GF13890	14.58289253	2.70563E-05	FBgn0031453	Bacc
271	FBgn0099542	Dana\GF22548	14.5598224	5.51348E-05	FBgn0015379	dod
272	FBgn0090402	Dana\GF13370	14.52785155	4.07882E-05	FBgn0050286	CG30286
273	FBgn0100994	Dana\GF24000	14.52644116	0.000588609	FBgn0053002	mRpL27
274	FBgn0095663	Dana\GF18645	14.49839839	7.10303E-06	FBgn0037378	CG2046
275	FBgn0092195	Dana\GF15170	14.47517502	0.000234448	FBgn0031315	CG14341
276	FBgn0095640	Dana\GF18622	14.47203925	9.39025E-05	FBgn0261789	SmD2
277	FBgn0091740	Dana\GF14713	14.46789203	9.81999E-05	FBgn0032770	CG13086
278	FBgn0093479	Dana\GF16458	14.45512339	9.48173E-05	FBgn0001197	His2Av
279	FBgn0087745	Dana\GF10704	14.3893885	9.00553E-06	FBgn0263911	COX8
280	FBgn0098013	Dana\GF21008	14.34065629	6.07135E-05	FBgn0032900	CG14401
281	FBgn0088765	Dana\GF11725	14.33245235	0.016807598	FBgn0011476	l(3)neo43
282	FBgn0092728	Dana\GF15704	14.30950266	5.28411E-05	FBgn0031822	Phf5a
283	FBgn0090326	Dana\GF13294	14.28210852	0.001245109	FBgn0040666	CG12848
284	FBgn0101574	Dana\GF24580	14.17969114	8.93608E-05	FBgn0036774	mRpS26
285	FBgn0089918	Dana\GF12884	14.17570337	0.002766822	FBgn0003008	or
286	FBgn0090618	Dana\GF13589	14.17566287	0.000262757	FBgn0050100	CG30100
287	FBgn0096450	Dana\GF19441	14.13346671	0.001012731	FBgn0266421	RPA3
288	FBgn0088244	Dana\GF11204	14.1324474	0.000158807	FBgn0050373	CG30373
289	FBgn0089007	Dana\GF11968	14.10188705	0.005425867	FBgn0034354	GstE11
290	FBgn0088627	Dana\GF11587	14.00866698	0.000152842	FBgn0034248	CG14483
291	FBgn0098925	Dana\GF21925	13.97585163	0.000129604	FBgn0026666	MagR
292	FBgn0091609	Dana\GF14582	13.97012737	0.000494065	FBgn0014092	CG4278
293	FBgn0101156	Dana\GF24162	13.95721515	0.000720708	FBgn0036581	MED10

294	FBgn0098214	Dana\GF21211	13.84328551	0.000905068	FBgn0031603	CG15432
295	FBgn0091791	Dana\GF14764	13.77264888	0.007423343	FBgn0032354	CG4788
296	FBgn0087486	Dana\GF10445	13.69629784	0.016131671	FBgn0035636	Cralbp
297	FBgn0091075	Dana\GF14048	13.6260438	7.95859E-05	FBgn0010612	ATPsynG
298	FBgn0100779	Dana\GF23785	13.62017131	0.008832078	FBgn0015033	Cyp4d8
299	FBgn0089334	Dana\GF12297	13.6159509	2.66047E-05	FBgn0023167	SmD3
300	FBgn0091458	Dana\GF14431	13.60732142	0.00382171	FBgn0032816	Nf-YB
301	FBgn0088850	Dana\GF11810	13.60150911	0.005458628	FBgn0026741	mRpL18
302	FBgn0087575	Dana\GF10534	13.56002569	0.000310707	FBgn0036728	UQCR-Q
303	FBgn0089586	Dana\GF12549	13.52730785	0.000508752	FBgn0024188	san
304	FBgn0087516	Dana\GF10475	13.52618325	5.25228E-06	FBgn0035592	CG10674
305	FBgn0094280	Dana\GF17262	13.50838647	8.60554E-05	FBgn0043012	AP-2sigma
306	FBgn0100499	Dana\GF23505	13.48862164	0.001064477	FBgn0052448	CG32448
307	FBgn0090793	Dana\GF13766	13.43204743	0.000750233	FBgn0033527	CG11777
308	FBgn0098062	Dana\GF21057	13.41947812	0.001055854	FBgn0030611	CG15027
309	FBgn0098574	Dana\GF21574	13.41647505	0.001151284	FBgn0030347	CG15739
310	FBgn0251460	Dana\trRNA:GF25869:Psi	13.39879162	0.002914632		
311	FBgn0089482	Dana\GF12445	13.38546655	1.8614E-05	FBgn0033571	Rpb5
312	FBgn0100506	Dana\GF23512	13.34320653	0.000141678	FBgn0035675	CG6610
313	FBgn0089676	Dana\GF12640	13.33824644	0.005109417	FBgn0085261	CG34232
314	FBgn0089664	Dana\GF12628	13.29169999	9.80993E-05	FBgn0262954	Rpb12
315	FBgn0093532	Dana\GF16511	13.26189897	0.014792218	FBgn0038437	Sdhaf3
316	FBgn0101465	Dana\GF24471	13.25956668	0.002247379	FBgn0031888	Pvf2
317	FBgn0093610	Dana\GF16589	13.25905397	2.68446E-05		
318	FBgn0100800	Dana\GF23806	13.2549159	0.000180521	FBgn0036121	CG6310
319	FBgn0098420	Dana\GF21418	13.21484608	0.003111663	FBgn0029718	mRpL30
320	FBgn0087355	Dana\GF10314	13.2011996	0.001361606	FBgn0036580	PDCD-5
321	FBgn0101345	Dana\GF24351	13.17201627	8.95291E-05	FBgn0032595	CG17996
322	FBgn0094748	Dana\GF17730	13.16866311	5.83263E-05	FBgn0038013	CG10038
323	FBgn0102272	Dana\GF25280	13.14142137	0.001768436	FBgn0036188	CG7339
324	FBgn0095080	Dana\GF18062	13.1098413	1.31144E-05	FBgn0038923	mRpL35
325	FBgn0090653	Dana\GF13625	13.09699109	6.75932E-06	FBgn0035020	CG13585
326	FBgn0094191	Dana\GF17173	13.0730757	0.001283587	FBgn0051249	CG31249
327	FBgn0091182	Dana\GF14155	13.07125974	0.000419456	FBgn0261608	RpL37A
328	FBgn0090029	Dana\GF12995	13.05420807	0.014487526	FBgn0259742	CG42360
329	FBgn0089806	Dana\GF12772	13.04941775	0.000278749	FBgn0266420	Ote
330	FBgn0092738	Dana\GF15714	13.04908485	0.000311866	FBgn0265968	Tfb5
331	FBgn0088415	Dana\GF11375	13.0455446	0.013075585	FBgn0021875	Zfrp8
332	FBgn0092351	Dana\GF15326	13.02943006	6.21319E-07	FBgn0015338	CG5861
333	FBgn0092321	Dana\GF15296	12.97239771	0.002531143	FBgn0031403	CG15387
334	FBgn0097930	Dana\GF20925	12.96539241	0.007600295	FBgn0039930	CG11077
335	FBgn0091907	Dana\GF14880	12.93379771	0.000479165	FBgn0035725	Mis12
336	FBgn0093519	Dana\GF16498	12.88134711	0.000105678	FBgn0010770	ppan
337	FBgn0101621	Dana\GF24628	12.84277932	1.26427E-05	FBgn0036334	CG11267
338	FBgn0098242	Dana\GF21240	12.84199979	0.000149228	FBgn0029971	ND-MNLL
339	FBgn0098900	Dana\GF21900	12.8304533	0.000202548	FBgn0029882	CG3226
340	FBgn0098766	Dana\GF21766	12.73255187	8.47528E-05	FBgn0030292	CG11752
341	FBgn0088665	Dana\GF11625	12.68794195	0.000464625	FBgn0027360	Tim10
342	FBgn0091253	Dana\GF14226	12.68537872	0.013540116	FBgn0032346	Csl4
343	FBgn0097080	Dana\GF20073	12.66972132	0.000829764	FBgn0052278	CG32278
344	FBgn0100002	Dana\GF23008	12.66622745	0.000404618		
345	FBgn0101102	Dana\GF24108	12.65396146	1.48977E-05	FBgn0036557	mRpS31
346	FBgn0092352	Dana\GF15327	12.63683421	0.000397024	FBgn0028894	GMF
347	FBgn0096086	Dana\GF19074	12.61620837	0.001497393	FBgn0030122	Aladin
348	FBgn0251503	Dana\trRNA:GF25912:Psi	12.55256111	0.015923033		
349	FBgn0089869	Dana\GF12835	12.55117898	7.05497E-05	FBgn0000253	Cam
350	FBgn0091267	Dana\GF14240	12.51474848	0.002301373	FBgn0032791	CG18094
351	FBgn0097116	Dana\GF20109	12.50510823	0.002392		
352	FBgn0094823	Dana\GF17805	12.48788906	0.001093329	FBgn0026566	CG1307

353	FBgn0100831	Dana\GF23837	12.47601056	0.000303017		
354	FBgn0087923	Dana\GF10883	12.38950903	4.84508E-05	FBgn0035722	CG10075
355	FBgn0095949	Dana\GF18935	12.38434557	0.011829394	FBgn0014022	Rlb1
356	FBgn0089120	Dana\GF12081	12.35700545	0.000798132	FBgn0000426	SmF
357	FBgn0097131	Dana\GF20124	12.27030486	0.005173101	FBgn0054001	CG34001
358	FBgn0100927	Dana\GF23933	12.25145695	3.07031E-05	FBgn0021768	nudC
359	FBgn0097396	Dana\GF20389	12.20676108	1.35851E-05	FBgn0020255	Ran
360	FBgn0098265	Dana\GF21263	12.18576178	0.002562727	FBgn0024986	CG3719
361	FBgn0094138	Dana\GF17119	12.18448662	6.73802E-06	FBgn0038080	CG12279
362	FBgn0100258	Dana\GF23264	12.14176122	0.000233338	FBgn0039467	CG14253
363	FBgn0089642	Dana\GF12606	12.14124403	7.28454E-05	FBgn0266711	EloC
364	FBgn0095869	Dana\GF18855	12.138926	0.000209947	FBgn0038976	Pfdn5
365	FBgn0096567	Dana\GF19560	12.09653001	0.003430752	FBgn0030196	Psf3
366	FBgn0064748	Dana\mus209	12.0155044	0.000275129	FBgn0005655	PCNA
367	FBgn0097841	Dana\GF20835	11.98450349	0.000587543	FBgn0030218	CG1628
368	FBgn0087814	Dana\GF10774	11.97021246	0.001463859	FBgn0017578	Max
369	FBgn0099194	Dana\GF22195	11.8894266	0.001346679	FBgn0025839	ND-B14.5A
370	FBgn0091230	Dana\GF14203	11.81443069	7.02395E-05		
371	FBgn0092132	Dana\GF15107	11.76342572	0.000466999	FBgn0032634	Rpb11
372	FBgn0090691	Dana\GF13663	11.75911991	0.000799704	FBgn0033261	udd
373	FBgn0092245	Dana\GF15220	11.7575207	0.000155619	FBgn0261437	CSN8
374	FBgn0087888	Dana\GF10848	11.7568244	0.006181538	FBgn0040786	CG14104
375	FBgn0088358	Dana\GF11318	11.74182821	0.000620223	FBgn0262570	CG43110
376	FBgn0088147	Dana\GF11107	11.73276301	0.001810171	FBgn0033526	Caf1-105
377	FBgn0091415	Dana\GF14388	11.71712586	0.00021182	FBgn0015031	cype
378	FBgn0094959	Dana\GF17941	11.70411786	0.003977452	FBgn0010038	GstD2
379	FBgn0094920	Dana\GF17902	11.69190502	0.000293214	FBgn0260944	Rbp1
380	FBgn0092381	Dana\GF15356	11.6827811	0.000344977	FBgn0032884	Pomp
381	FBgn0091435	Dana\GF14408	11.63978431	7.41702E-06		
382	FBgn0088911	Dana\GF11871	11.62873305	0.00827254	FBgn0011660	Pms2
383	FBgn0090386	Dana\GF13354	11.60954806	0.001076461	FBgn0035085	CG3770
384	FBgn0093374	Dana\GF16353	11.60374055	0.000770945	FBgn0037377	CG1218
385	FBgn0093487	Dana\GF16466	11.58682206	0.004152179	FBgn0052856	CG32856
386	FBgn0097240	Dana\GF20233	11.58468677	0.0005103	FBgn0031088	CG15322
387	FBgn0088346	Dana\GF11306	11.481362	0.002787291	FBgn0010622	DCTN3-p24
388	FBgn0101023	Dana\GF24029	11.47682997	0.000123471	FBgn0036342	CG11279
389	FBgn0100193	Dana\GF23199	11.41037959	0.003184395	FBgn0038319	mRpL9
390	FBgn0100880	Dana\GF23886	11.39378003	0.000360199	FBgn0260985	RfC4
391	FBgn0089294	Dana\GF12257	11.37738721	0.00308931	FBgn0034495	CG11788
392	FBgn0093293	Dana\GF16271	11.29053588	0.001536477	FBgn0039627	CG11837
393	FBgn0089189	Dana\GF12150	11.2707384	0.001062827	FBgn0053198	pen-2
394	FBgn0098159	Dana\GF21156	11.26250247	1.95614E-06		
395	FBgn0095262	Dana\GF18244	11.2406962	0.000515224	FBgn0038571	CG7215
396	FBgn0088662	Dana\GF11622	11.2061052	6.3636E-05	FBgn0010228	HmgZ
397	FBgn0096535	Dana\GF19528	11.17669115	0.005851018	FBgn0030883	CG7772
398	FBgn0096087	Dana\GF19075	11.17650497	0.000205068	FBgn0027359	Tim8
399	FBgn0097597	Dana\GF20591	11.17550468	3.51647E-05	FBgn0031437	Arpc5
400	FBgn0095223	Dana\GF18205	11.17136741	0.010593892	FBgn0040687	CG14645
401	FBgn0095443	Dana\GF18425	11.14202861	2.65159E-05	FBgn0000412	D1
402	FBgn0088578	Dana\GF11538	11.11865732	0.001849394	FBgn0023181	Orc4
403	FBgn0099113	Dana\GF22114	11.11296779	0.00012813	FBgn0040339	MED22
404	FBgn0091393	Dana\GF14366	11.1062729	0.003210795	FBgn0032053	mRpL51
405	FBgn0089496	Dana\GF12459	11.10382583	0.000601556	FBgn0028411	Nxt1
406	FBgn0098899	Dana\GF21899	11.09864642	0.00191964	FBgn0029885	CG3224
407	FBgn0099370	Dana\GF22374	11.08518159	0.015171102		
408	FBgn0087550	Dana\GF10509	11.07731829	0.000126166	FBgn0040512	zetaCOP
409	FBgn0093947	Dana\GF16927	11.05818586	0.013635921	FBgn0038109	CG11656
410	FBgn0102123	Dana\GF25131	11.02214965	0.00277392	FBgn0036035	CG18178
411	FBgn0089976	Dana\GF12942	11.01524195	0.010636927	FBgn0034361	mRpS28

412	FBgn0099931	Dana\GF22937	10.96882238	0.001276499	FBgn0039642	CG11882
413	FBgn0094974	Dana\GF17956	10.94852906	0.001364258	FBgn0038045	NANS
414	FBgn0087849	Dana\GF10809	10.93889405	0.000210477	FBgn0036805	Chmp1
415	FBgn0089938	Dana\GF12904	10.92814744	0.006585498	FBgn0040751	CG13018
416	FBgn0088376	Dana\GF11336	10.91939517	1.68725E-05	FBgn0033949	Had2
417	FBgn0095204	Dana\GF18186	10.91670533	0.012952639	FBgn0037619	CG8159
418	FBgn0088373	Dana\GF11333	10.88738012	0.000706693	FBgn0050077	Blos1
419	FBgn0091451	Dana\GF14424	10.84568121	6.391E-06	FBgn0022893	Df31
420	FBgn0089716	Dana\GF12682	10.82071421	2.35119E-05	FBgn0029506	Tsp42Ee
421	FBgn0090916	Dana\GF13889	10.81156077	0.016900506	FBgn0031452	Cwc25
422	FBgn0090408	Dana\GF13376	10.80834301	0.000282099	FBgn0262512	Vha14-1
423	FBgn0094843	Dana\GF17825	10.79694696	0.003699759	FBgn0038536	CG7655
424	FBgn0089942	Dana\GF12908	10.74087603	0.003994676	FBgn0033485	RpLP0-like
425	FBgn0094493	Dana\GF17475	10.73946787	0.000555892	FBgn0051313	CG31313
426	FBgn0094954	Dana\GF17936	10.71559227	0.000719414	FBgn0038446	CG14903
427	FBgn0100945	Dana\GF23951	10.71014131	8.74409E-05	FBgn0010741	Pfdn2
428	FBgn0097124	Dana\GF20117	10.68910851	0.012709117	FBgn0040634	CG4186
429	FBgn0099413	Dana\GF22417	10.63558183	0.000307582		
430	FBgn0088674	Dana\GF11634	10.60411078	0.002123888	FBgn0034849	CG3500
431	FBgn0088944	Dana\GF11904	10.59791408	0.000160279	FBgn0034744	Vps20
432	FBgn0090054	Dana\GF13021	10.52570584	0.001140198	FBgn0022986	qkr58E-1
433	FBgn0094526	Dana\GF17508	10.521574	9.89369E-05	FBgn0038224	ATPsynE
434	FBgn0102157	Dana\GF25165	10.51364276	0.001354059	FBgn0037121	Rpb8
435	FBgn0089053	Dana\GF12014	10.50753439	0.000270963	FBgn0033480	mRpL42
436	FBgn0093607	Dana\GF16586	10.49620024	0.000262552	FBgn0037670	lbf1
437	FBgn0088696	Dana\GF11656	10.48845256	5.69438E-05	FBgn0029079	iclh
438	FBgn0097768	Dana\GF20762	10.48553186	8.01576E-05	FBgn0051460	CG31460
439	FBgn0091827	Dana\GF14800	10.46380214	0.002134772	FBgn0032644	CG5131
440	FBgn0094995	Dana\GF17977	10.46372058	0.001511547	FBgn0047114	CG31142
441	FBgn0100393	Dana\GF23399	10.45176437	0.002140301	FBgn0039923	MED26
442	FBgn0089934	Dana\GF12900	10.44421951	0.003642275	FBgn0033907	mRpS16
443	FBgn0091935	Dana\Tep1	10.43926457	0.000742399	FBgn0031479	Prx6005
444	FBgn0101258	Dana\GF24264	10.43132756	0.016327254	FBgn0052485	CG32485
445	FBgn0095179	Dana\GF18161	10.42796951	2.7381E-05	FBgn0264694	mgr
446	FBgn0100094	Dana\GF23100	10.42451958	0.000280877	FBgn0058002	ND-AGGG
447	FBgn0097697	Dana\GF20691	10.3950196	1.52102E-06	FBgn0031547	Sr-CIV
448	FBgn0098826	Dana\GF21826	10.38016794	0.000496277	FBgn0030793	CG9125
449	FBgn0087640	Dana\GF10599	10.37510523	0.005097844	FBgn0036090	CG8009
450	FBgn0094528	Dana\GF17510	10.37105421	0.001205571	FBgn0038234	mRpL11
451	FBgn0087493	Dana\GF10452	10.37003328	0.002360336	FBgn0035624	Eaf6
452	FBgn0100976	Dana\GF23982	10.35365307	0.001795596	FBgn0040239	bc10
453	FBgn0095875	Dana\GF18861	10.28713593	0.001959016	FBgn0038989	CG6937
454	FBgn0089219	Dana\GF12180	10.28188307	0.00107164		
455	FBgn0092429	Dana\GF15404	10.26728324	0.000160464	FBgn0031777	CG9154
456	FBgn0099614	Dana\GF22620	10.24631835	0.004954858	FBgn0030834	CG8675
457	FBgn0098810	Dana\GF21810	10.24424117	0.01866258	FBgn0030507	CG11164
458	FBgn0098605	Dana\GF21605	10.23163891	0.003559872	FBgn0259989	CG42486
459	FBgn0093694	Dana\GF16673	10.22263615	0.000104642	FBgn0265101	Sgt1
460	FBgn0091661	Dana\GF14634	10.2037395	5.7003E-05	FBgn0032020	strat
461	FBgn0098949	Dana\GF21950	10.2011484	0.000212838	FBgn0003714	tko
462	FBgn0095942	Dana\GF18928	10.19662767	0.001894302	FBgn0037299	Vps37B
463	FBgn0093360	Dana\GF16339	10.18588676	0.001082049	FBgn0037354	CG12171
464	FBgn0091252	Dana\GF14225	10.14080798	0.003046854	FBgn0028700	RfC38
465	FBgn0093780	Dana\GF16759	10.10563911	0.001045276	FBgn0022943	Cbp20
466	FBgn0100685	Dana\GF23691	10.09229307	0.000108587	FBgn0036488	CG6878
467	FBgn0102236	Dana\GF25244	10.08769278	0.001432956	FBgn0036135	mRpL2
468	FBgn0090167	Dana\GF13134	10.07512159	0.005257474	FBgn0034232	CG4866
469	FBgn0100270	Dana\GF23276	10.07091492	0.002258453	FBgn0039485	CG17189
470	FBgn0096177	Dana\GF19166	10.06977379	0.000821025	FBgn0086448	PIG-Q

471	FBgn0090130	Dana\GF13097	10.06972013	7.62924E-05	FBgn0033769	CG8768
472	FBgn0089425	Dana\GF12388	10.058037	0.000132664	FBgn0004921	Ggamma1
473	FBgn0100485	Dana\GF23491	10.03630787	0.000534261	FBgn0037150	CG7133
474	FBgn0095263	Dana\GF18245	10.03179944	5.5149E-05	FBgn0038570	Prx5
475	FBgn0100410	Dana\GF23416	10.02577649	0.0001097	FBgn0013749	Arf102F
476	FBgn0099937	Dana\GF22943	10.00222854	7.83148E-05	FBgn0261995	CG42813
477	FBgn0088741	Dana\GF11701	9.978709302	0.000322011	FBgn0033208	mRpL52
478	FBgn0089995	Dana\GF12961	9.942611394	0.000379178	FBgn0033810	CG4646
479	FBgn0097666	Dana\GF20660	9.924901628	0.001652956		
480	FBgn0096459	Dana\GF19450	9.918757668	0.000299417	FBgn0023519	mRpL16
481	FBgn0089391	Dana\GF12354	9.904613117	0.000419053	FBgn0028836	CSN7
482	FBgn0102035	Dana\GF25043	9.899916079	0.008428285	FBgn0035122	mRpL17
483	FBgn0093167	Dana\GF16145	9.886886388	4.85008E-05	FBgn0024558	Dph5
484	FBgn0094462	Dana\GF17444	9.852523661	0.000180547	FBgn0051278	CG31278
485	FBgn0092433	Dana\GF15408	9.829111636	0.007912119	FBgn0085208	CG34179
486	FBgn0102057	Dana\GF25065	9.823687843	0.00135309	FBgn0035534	mRpS6
487	FBgn0097458	Dana\GF20451	9.812932339	0.000599125	FBgn0031090	Rab35
488	FBgn0092650	Dana\GF15626	9.81026583	2.80812E-05	FBgn0032799	CG10166
489	FBgn0096347	Dana\GF19337	9.809859603	0.000534702	FBgn0083167	Neb-cGP
490	FBgn0099977	Dana\GF22983	9.801804632	0.000191103	FBgn0000150	awd
491	FBgn0098083	Dana\GF21078	9.763887002	0.000666757	FBgn0026090	CG14812
492	FBgn0091197	Dana\GF14170	9.751560968	6.1767E-06	FBgn0031830	COX5B
493	FBgn0091387	Dana\GF14360	9.744045397	0.000663145		
494	FBgn0091608	Dana\GF14581	9.73636798	0.000301111	FBgn0001086	fzy
495	FBgn0098668	Dana\GF21668	9.734493797	0.000169801	FBgn0032511	ND-B22
496	FBgn0096446	Dana\GF19437	9.732198358	0.015411699	FBgn0052590	CG32590
497	FBgn0090813	Dana\GF13786	9.719914542	0.00224226	FBgn0033104	CG15237
498	FBgn0092249	Dana\GF15224	9.716344316	0.001601193	FBgn0032032	CG17294
499	FBgn0095286	Dana\GF18268	9.71380982	0.001104949	FBgn0037550	CG9667
500	FBgn0099829	Dana\GF22835	9.703918011	1.27367E-05	FBgn0026262	bip2
501	FBgn0089659	Dana\GF12623	9.700825838	0.006276031	FBgn0034001	mRpL41
502	FBgn0097870	Dana\GF20864	9.697150508	0.000943636	FBgn0051812	CG31812
503	FBgn0090921	Dana\GF13894	9.676187203	8.27169E-05	FBgn0031459	CG2862
504	FBgn0100815	Dana\GF23821	9.670453471	0.003220415	FBgn0036101	NijA
505	FBgn0098204	Dana\GF21201	9.661187725	0.004043989	FBgn0026873	MED18
506	FBgn0093231	Dana\GF16209	9.653572215	0.000142651	FBgn0039969	Fis1
507	FBgn0090252	Dana\GF13219	9.652591468	0.001662362	FBgn0026316	Ubc10
508	FBgn0090238	Dana\GF13205	9.636475475	0.000487459	FBgn0034299	CG5757
509	FBgn0093702	Dana\GF16681	9.63263999	0.000124852	FBgn0038808	Srp14
510	FBgn0097311	Dana\GF20304	9.630677727	4.59182E-06	FBgn0003514	sqh
511	FBgn0096226	Dana\GF19215	9.626797239	0.002082293	FBgn0040931	CG9034
512	FBgn0093760	Dana\GF16739	9.616465591	0.00041277		
513	FBgn0096447	Dana\GF19438	9.61008645	0.000304342	FBgn0030584	CG14407
514	FBgn0100912	Dana\GF23918	9.597203738	0.000269981	FBgn0262732	mbf1
515	FBgn0093234	Dana\GF16212	9.591228843	0.000291285	FBgn0039735	Nph
516	FBgn0097016	Dana\GF20009	9.556494907	1.92656E-05	FBgn0033019	CG10395
517	FBgn0089318	Dana\GF12281	9.550821939	0.000222208	FBgn0062440	EMRE
518	FBgn0102032	Dana\GF25040	9.532660783	0.001518368	FBgn0052476	mthl14
519	FBgn0098003	Dana\GF20998	9.50400272	0.000906709	FBgn0026872	CG14777
520	FBgn0093543	Dana\GF16522	9.469350086	0.000620116	FBgn0038421	CG17931
521	FBgn0089259	Dana\GF12220	9.428217556	0.000156508	FBgn0033357	Tom7
522	FBgn0095839	Dana\GF18822	9.38214553	8.24426E-05	FBgn0260468	CG7950
523	FBgn0092802	Dana\GF15778	9.36829959	0.00042088	FBgn0032236	mRpS7
524	FBgn0088864	Dana\GF11824	9.297720818	0.001001174	FBgn0051155	Rpb7
525	FBgn0087612	Dana\GF10571	9.293950541	0.000349671	FBgn0028648	mRpL50
526	FBgn0101241	Dana\GF24247	9.29151871	0.000224952	FBgn0035370	Non2
527	FBgn0101726	Dana\GF24733	9.284453291	0.000127644	FBgn0035541	CG15019
528	FBgn0088684	Dana\GF11644	9.275964864	0.000826823	FBgn0053552	CG33552
529	FBgn0098885	Dana\GF21885	9.236546247	0.006892376	FBgn0011291	Taf11

530	FBgn0096795	Dana\GF19788	9.23520151	0.000681088	FBgn0265185	CG44250
531	FBgn0100384	Dana\GF23390	9.232968443	0.009722164	FBgn0000588	esc
532	FBgn0089201	Dana\GF12162	9.223985706	0.019595628	FBgn0063498	GstE2
533	FBgn0099399	Dana\GF22403	9.220132537	0.00048155	FBgn0030944	CG6617
534	FBgn0101235	Dana\GF24241	9.209513674	0.000697342	FBgn0032906	RPA2
535	FBgn0096790	Dana\GF19783	9.205026149	0.00527858	FBgn0044020	Roc2
536	FBgn0088969	Dana\GF11930	9.174511399	1.13251E-05	FBgn0003748	Treh
537	FBgn0097000	Dana\GF19993	9.165938435	0.000117886	FBgn0063670	CG40228
538	FBgn0094652	Dana\GF17634	9.159154002	0.002809727		
539	FBgn0097006	Dana\GF19999	9.12434465	1.70546E-05	FBgn0058045	CG40045
540	FBgn0092657	Dana\GF15633	9.108907575	0.000714096	FBgn0250837	dUTPase
541	FBgn0092706	Dana\GF15682	9.088850429	0.003855826	FBgn0031529	CG9662
542	FBgn0089354	Dana\GF12317	9.065085736	0.007121806	FBgn0034000	CG11808
543	FBgn0093674	Dana\GF16653	9.060388345	0.000689171	FBgn0046706	Haspin
544	FBgn0095749	Dana\GF18732	9.058154111	0.000306505	FBgn0013347	TfIIA-S
545	FBgn0094278	Dana\GF17260	9.056504122	0.000912272	FBgn0038878	CG3301
546	FBgn0097811	Dana\GF20805	9.049361094	0.002724911		
547	FBgn0088357	Dana\GF11317	9.040144565	0.005378672	FBgn0034800	CG3788
548	FBgn0087850	Dana\GF10810	9.031989397	0.0007182	FBgn0036804	Sgf11
549	FBgn0087617	Dana\GF10576	9.020161768	0.001010759		
550	FBgn0101899	Dana\GF24907	8.99741307	0.002745483	FBgn0035323	CG13807
551	FBgn0100963	Dana\GF23969	8.968562153	0.000241599	FBgn0035589	CHMP2B
552	FBgn0093173	Dana\GF16151	8.955399844	0.000601068	FBgn0038981	CG5346
553	FBgn0094126	Dana\GF17107	8.943859012	0.000505264	FBgn0051111	CG31111
554	FBgn0093922	Dana\GF16902	8.933899749	0.000420149	FBgn0264751	Vti1b
555	FBgn0098309	Dana\GF21307	8.922852265	0.013163326	FBgn0030006	CG17982
556	FBgn0091084	Dana\GF14057	8.888251541	0.009863826	FBgn0024227	aurB
557	FBgn0096141	Dana\GF19130	8.875791528	0.000697399	FBgn0030092	fh
558	FBgn0097587	Dana\GF20581	8.869684961	0.000260489	FBgn0031505	ND-B14.5B
559	FBgn0101017	Dana\GF24023	8.856911342	0.000669494	FBgn0035243	CG13926
560	FBgn0087306	Dana\GF10265	8.842626757	0.000112984	FBgn0052267	CG32267
561	FBgn0100816	Dana\GF23822	8.816073575	6.11456E-05	FBgn0047038	ND-13B
562	FBgn0101324	Dana\GF24330	8.810276928	0.001621016	FBgn0035904	GstO3
563	FBgn0097494	Dana\GF20488	8.807266367	0.000818989	FBgn0040890	ksh
564	FBgn0098935	Dana\GF21935	8.804340931	0.000401468	FBgn0025629	CG4045
565	FBgn0101203	Dana\GF24209	8.754495034	0.014761238	FBgn0035444	CG12012
566	FBgn0091709	Dana\GF14682	8.752846687	9.54708E-05	FBgn0263852	Dad1
567	FBgn0090063	Dana\GF13030	8.738936486	0.000462733	FBgn0013750	Arf51F
568	FBgn0092645	Dana\GF15621	8.729253009	0.005729161	FBgn0032487	Ski6
569	FBgn0093865	Dana\GF16845	8.683315045	0.000329649	FBgn0014930	CG2846
570	FBgn0095182	Dana\GF18164	8.622926543	8.08795E-05	FBgn0033519	CG11825
571	FBgn0092250	Dana\GF15225	8.610430456	2.96647E-05	FBgn0032034	Rcd4
572	FBgn0095521	Dana\GF18503	8.595155048	0.001309268	FBgn0004087	Dhfr
573	FBgn0094465	Dana\GF17447	8.565602851	0.000459008	FBgn0053907	His4:CG33907
574	FBgn0101955	Dana\GF24963	8.559352349	0.017150742	FBgn0035271	CG2021
575	FBgn0094382	Dana\GF17364	8.556617136	0.000131421	FBgn0283536	Vha13
576	FBgn0092641	Dana\GF15617	8.519834508	0.006935043	FBgn0260407	mRpS23
577	FBgn0090108	Dana\GF13075	8.516704441	0.000299791	FBgn0034893	mRpL43
578	FBgn0090289	Dana\GF13257	8.496666696	0.010660027	FBgn0259711	CG42365
579	FBgn0089919	Dana\GF12885	8.468486415	0.000604432	FBgn0034946	CG3065
580	FBgn0089789	Dana\GF12755	8.467333339	0.018972121	FBgn0034528	CG11180
581	FBgn0090251	Dana\GF13218	8.452227419	0.007012755	FBgn0003701	thr
582	FBgn0099008	Dana\GF22009	8.44280549	0.005180255	FBgn0023530	CG3740
583	FBgn0100194	Dana\GF23200	8.440299666	0.010511059	FBgn0040575	CG15922
584	FBgn0095679	Dana\GF18661	8.429829001	0.003203689	FBgn0261004	asl
585	FBgn0094787	Dana\GF17769	8.387671422	0.000159944	FBgn0083953	CG34117
586	FBgn0089680	Dana\GF12644	8.338880589	0.000565986	FBgn0026176	SkpB
587	FBgn0087591	Dana\GF10550	8.334595677	0.003984418	FBgn0036126	lrbp18
588	FBgn0090076	Dana\GF13043	8.327797191	0.00328945	FBgn0034086	CG8441

589	FBgn0094573	Dana\GF17555	8.301027474	0.002688939	FBgn0039301	Nup37
590	FBgn0091501	Dana\GF14474	8.268423382	0.003199196	FBgn0042092	CG13773
591	FBgn0089057	Dana\GF12018	8.253731287	7.94165E-05	FBgn0001291	Jra
592	FBgn0099315	Dana\GF22317	8.251915833	0.002735619	FBgn0030099	CG12056
593	FBgn0099301	Dana\GF22303	8.208144776	0.000892849	FBgn0015286	Rala
594	FBgn0095493	Dana\GF18475	8.190530889	0.000239856	FBgn0037707	RnpS1
595	FBgn0088122	Dana\GF11082	8.173965009	0.007380569	FBgn0033556	CG12343
596	FBgn0096156	Dana\GF19145	8.16709608	3.62056E-05	FBgn0030309	CG1572
597	FBgn0093164	Dana\GF16142	8.13830599	0.005163939	FBgn0051156	CG31156
598	FBgn0099975	Dana\GF22981	8.111566608	0.00033872	FBgn0039868	CG11563
599	FBgn0087778	Dana\GF10738	8.108156097	0.000313769	FBgn0047178	CG32147
600	FBgn0094694	Dana\GF17676	8.104653322	0.006890316	FBgn0037502	wa-cup
601	FBgn0093847	Dana\GF16826	8.090127763	0.000637657	FBgn0037637	IscU
602	FBgn0089396	Dana\GF12359	8.077606943	0.010637785	FBgn0015034	Cyp4e1
603	FBgn0100894	Dana\GF23900	8.076691536	0.000279315	FBgn0036740	Vps60
604	FBgn0094342	Dana\GF17324	8.054964763	0.000118745	FBgn0261238	Alh
605	FBgn0092813	Dana\GF15789	8.048971443	0.000534126	FBgn0032247	CG5188
606	FBgn0090358	Dana\GF13326	8.041170727	1.01718E-05	FBgn0010590	Prosbeta1
607	FBgn0096981	Dana\GF19974	8.040574547	0.015326252		
608	FBgn0093629	Dana\GF16608	8.017167228	0.000233318	FBgn0062442	Cisd2
609	FBgn0090831	Dana\GF13804	8.014813966	0.001643511	FBgn0266518	Dpit47
610	FBgn0101860	Dana\GF24867	8.010279712	0.001316905	FBgn0035337	CG15877
611	FBgn0094054	Dana\GF17035	7.996915083	9.93171E-05	FBgn0043455	CG5986
612	FBgn0095838	Dana\GF18821	7.980697663	0.000209059	FBgn0085346	CG34317
613	FBgn0090929	Dana\GF13902	7.962499133	0.000240746	FBgn0036745	CG7484
614	FBgn0100428	Dana\GF23434	7.957291437	0.006985965	FBgn0032408	CG6712
615	FBgn0087679	Dana\GF10638	7.957147736	1.92024E-05	FBgn0082598	akirin
616	FBgn0092739	Dana\GF15715	7.954829181	0.000882865	FBgn0031668	CG31917
617	FBgn0097975	Dana\GF20970	7.952000271	0.000394812	FBgn0029929	CG4593
618	FBgn0096779	Dana\GF19772	7.945906035	0.000926178	FBgn0061360	CG33672
619	FBgn0088965	Dana\GF11926	7.939047124	3.98099E-05	FBgn0034576	ND-B14.7
620	FBgn0094272	Dana\GF17254	7.928675395	0.000582987	FBgn0011715	Snr1
621	FBgn0088573	Dana\GF11533	7.924923314	0.000120905	FBgn0050423	CG30423
622	FBgn0088405	Dana\GF11365	7.921772319	7.07493E-05	FBgn0283666	Rap2l
623	FBgn0093711	Dana\GF16690	7.919281952	0.005845247	FBgn0004107	Cdk2
624	FBgn0089226	Dana\GF12187	7.905676127	0.006682431	FBgn0034534	maf-S
625	FBgn0093525	Dana\GF16504	7.905452513	0.002416932	FBgn0038577	CG12321
626	FBgn0095614	Dana\GF18596	7.89408889	0.00587033	FBgn0038675	CG6013
627	FBgn0099774	Dana\Trx-2	7.894000761	1.51008E-05	FBgn0040070	Trx-2
628	FBgn0099059	Dana\GF22060	7.880712343	0.001688399	FBgn0032101	CG9586
629	FBgn0095843	Dana\GF18826	7.872673039	0.004787782	FBgn0260860	Bet5
630	FBgn0091130	Dana\GF14103	7.86612751	0.000284506	FBgn0004106	Cdk1
631	FBgn0097567	Dana\GF20561	7.865386211	6.76936E-05	FBgn0086378	Alg-2
632	FBgn0099037	Dana\GF22038	7.853383912	0.004413521	FBgn0032105	borr
633	FBgn0096741	Dana\GF19734	7.839566788	0.003831261		
634	FBgn0093078	Dana\GF16056	7.826500465	0.002273078	FBgn0014023	mRpL47
635	FBgn0093303	Dana\GF16281	7.81784957	0.015569274	FBgn0039505	CG5934
636	FBgn0096043	Dana\GF19031	7.806193286	0.012274392	FBgn0052576	CG32576
637	FBgn0091288	Dana\GF14261	7.792422533	0.002598523	FBgn0015271	Orc5
638	FBgn0089050	Dana\GF12011	7.777107616	0.002084287	FBgn0040773	COX7C
639	FBgn0100680	Dana\GF23686	7.768723699	0.004982298		
640	FBgn0090500	Dana\GF13471	7.763787825	0.001590016	FBgn0034986	mRpS17
641	FBgn0093156	Dana\GF16134	7.763581636	0.006518712	FBgn0039565	CG4884
642	FBgn0102017	Dana\GF25025	7.736519602	0.000286969	FBgn0035164	CG13901
643	FBgn0091033	Dana\GF14006	7.734019833	0.012538243	FBgn0260648	Rrp40
644	FBgn0093619	Dana\GF16598	7.732068417	0.008004372	FBgn0039821	CG15556
645	FBgn0092537	Dana\GF15512	7.720165444	0.002062247	FBgn0031708	CG7382
646	FBgn0098577	Dana\GF21577	7.71936736	0.002615676	FBgn0030352	sicily
647	FBgn0101137	Dana\GF24143	7.71853692	0.008835481	FBgn0027565	CG5498

648	FBgn0090421	Dana\GF13389	7.716243057	0.000950803	FBgn0033570	ND-B14
649	FBgn0102047	Dana\GF25055	7.682300589	0.00544495	FBgn0035517	CG1265
650	FBgn0091798	Dana\GF14771	7.669282022	0.000718191	FBgn0020270	mre11
651	FBgn0099316	Dana\GF22318	7.668538158	0.000194333	FBgn0030100	CG12106
652	FBgn0093919	Dana\GF16899	7.666507787	0.00062157	FBgn0024432	Dlc90F
653	FBgn0095804	Dana\GF18787	7.656550004	0.006056647	FBgn0010340	140up
654	FBgn0100853	Dana\GF23859	7.65446522	0.000741181	FBgn0264303	CG43781
655	FBgn0089250	Dana\GF12211	7.634359215	0.000977071	FBgn0034564	CG9344
656	FBgn0093135	Dana\GF16113	7.631236088	0.003919869	FBgn0029503	CHORD
657	FBgn0095546	Dana\GF18528	7.624800482	0.008962166	FBgn0046763	CG17278
658	FBgn0098336	Dana\GF21334	7.620020796	0.009377914	FBgn0003449	snf
659	FBgn0101359	Dana\GF24365	7.611956733	0.000249467	FBgn0011787	mRpL12
660	FBgn0088672	Dana\GF11632	7.609956619	0.002126866	FBgn0034646	Rae1
661	FBgn0096382	Dana\GF19372	7.609017472	0.00387701	FBgn0030025	CG2147
662	FBgn0087614	Dana\GF10573	7.605728901	0.009092989	FBgn0035760	CG8607
663	FBgn0092241	Dana\GF15216	7.575779204	0.016747663	FBgn0032744	Ttc19
664	FBgn0100852	Dana\GF23858	7.573633275	0.00010529	FBgn0264302	CG43780
665	FBgn0092301	Dana\HP1A	7.570874404	1.89918E-05	FBgn0003607	Su(var)205
666	FBgn0089181	Dana\GF12142	7.560930897	0.004112552		
667	FBgn0101889	Dana\GF24897	7.541572146	0.005097074	FBgn0035102	CG7049
668	FBgn0099250	Dana\GF22252	7.536628353	0.002861292	FBgn0036730	qjt
669	FBgn0088974	Dana\GF11935	7.509111235	6.75987E-05	FBgn0002736	mago
670	FBgn0097148	Dana\GF20141	7.472941489	0.001661566		
671	FBgn0090748	Dana\GF13721	7.461218408	0.001171975	FBgn0053155	CG33155
672	FBgn0093765	Dana\GF16744	7.450341653	0.001552364	FBgn0037885	CG17721
673	FBgn0093335	Dana\GF16313	7.44390127	0.003301518	FBgn0039250	Mink
674	FBgn0093656	Dana\GF16635	7.429951064	0.012851719	FBgn0051363	Jupiter
675	FBgn0102109	Dana\GF25117	7.421676088	0.01186745	FBgn0036301	CG4069
676	FBgn0100629	Dana\GF23635	7.421421173	0.005893639	FBgn0262467	Scsx
677	FBgn0101810	Dana\GF24817	7.400343312	0.004584434	FBgn0036277	CG10418
678	FBgn0090412	Dana\GF13380	7.391043458	0.00341302	FBgn0034033	CG8204
679	FBgn0097225	Dana\GF20218	7.386219708	0.001800226	FBgn0031068	Alr
680	FBgn0101334	Dana\GF24340	7.382445703	1.24653E-05	FBgn0032596	Prosbeta4
681	FBgn0092372	Dana\GF15347	7.376109524	0.003662888	FBgn0032871	CG2611
682	FBgn0092783	Dana\GF15759	7.376098513	0.000672218	FBgn0259482	Mob3
683	FBgn0089227	Dana\GF12188	7.375398271	0.015909813	FBgn0034535	CG11110
684	FBgn0100587	Dana\GF23593	7.362771145	0.001626605	FBgn0036909	Ccdc58
685	FBgn0098023	Dana\GF21018	7.361222106	0.012204204	FBgn0029860	CG15891
686	FBgn0101382	Dana\GF24388	7.360705728	0.000131732	FBgn0266417	ringer
687	FBgn0095198	Dana\GF18180	7.360171893	0.003943329	FBgn0037608	mRpL19
688	FBgn0093685	Dana\GF16664	7.348167462	0.000748271	FBgn0037262	MED31
689	FBgn0087470	Dana\GF10429	7.334443601	0.009227585	FBgn0036291	CG10681
690	FBgn0090227	Dana\GF13194	7.305148739	0.001536192	FBgn0033209	CG12107
691	FBgn0097423	Dana\GF20416	7.292171436	0.000386432	FBgn0031049	Sec61gamma
692	FBgn0088950	Dana\GF11911	7.243894434	0.005167566	FBgn0261373	CG33228
693	FBgn0092169	Dana\GF15144	7.238330759	0.000203447	FBgn0000318	cl
694	FBgn0093613	Dana\GF16592	7.232399145	0.00540418	FBgn0061476	Zwilch
695	FBgn0089449	Dana\GF12412	7.222606896	0.000456949		
696	FBgn0095363	Dana\GF18345	7.219504122	0.000643886	FBgn0004908	Arl2
697	FBgn0097392	Dana\GF20385	7.210691544	0.002027673	FBgn0015818	Spx
698	FBgn0097371	Dana\GF20364	7.208623131	0.000805908	FBgn0000618	e(y)2
699	FBgn0088946	Dana\GF11906	7.197182732	0.000854092	FBgn0026261	bonsai
700	FBgn0090812	Dana\GF13785	7.193148216	0.001034454	FBgn0022224	ubl
701	FBgn0100561	Dana\GF23567	7.137194353	0.00276933	FBgn0052109	CG32109
702	FBgn0099918	Dana\GF22924	7.116455274	3.73096E-05	FBgn0039802	dj-1beta
703	FBgn0094085	Dana\GF17066	7.087668358	0.007757677	FBgn0038453	Arl6IP1
704	FBgn0096642	Dana\GF19635	7.074214663	0.000188871	FBgn0030733	UQCR-14
705	FBgn0091063	Dana\GF14036	7.069402584	0.001143112	FBgn0021906	RFeSP
706	FBgn0095082	Dana\GF18064	7.057302776	0.001949199	FBgn0038928	Fadd

707	FBgn0095564	Dana\GF18546	7.055581547	0.000235715	FBgn0038369	Arpc3A
708	FBgn0100605	Dana\GF23611	7.054464405	0.008803207	FBgn0013303	Nca
709	FBgn0090794	Dana\GF13767	7.051786686	0.003759933	FBgn0033529	CG17765
710	FBgn0093763	Dana\GF16742	7.049717504	0.002448764	FBgn0037880	CG17726
711	FBgn0101243	Dana\GF24249	7.040754765	0.000808126	FBgn0035374	mRpS35
712	FBgn0101449	Dana\GF24455	7.039565376	6.60703E-05	FBgn0011361	ND-ACP
713	FBgn0094737	Dana\GF17719	7.034645141	0.000175092	FBgn0051453	pch2
714	FBgn0090323	Dana\GF13291	7.02649365	0.014979361	FBgn0034430	mip40
715	FBgn0090288	Dana\GF13256	7.001134413	0.000258555	FBgn0034645	ND-B12
716	FBgn0094117	Dana\GF17098	7.001076878	0.000405241	FBgn0039280	Mocs2B
717	FBgn0083873	Dana\GF18939	6.996314366	0.001296207	FBgn0259704	Nsun5
718	FBgn0092502	Dana\GF15477	6.995103575	0.00217461	FBgn0032818	CG10628
719	FBgn0091235	Dana\GF14208	6.994548261	0.000545816		
720	FBgn0088115	Dana\GF11075	6.993611536	0.000477222	FBgn0266186	Vamp7
721	FBgn0094904	Dana\GF17886	6.985731458	0.000272192	FBgn0039274	CG11920
722	FBgn0098111	Dana\GF21106	6.967219292	0.000888197	FBgn0000617	e(y)1
723	FBgn0101952	Dana\GF24960	6.958176369	0.001580158	FBgn0025820	JTBR
724	FBgn0094626	Dana\GF17608	6.950475753	4.81135E-05	FBgn0004587	B52
725	FBgn0101421	Dana\GF24427	6.93145454	0.000614812	FBgn0035181	CG9205
726	FBgn0101777	Dana\GF24784	6.928754255	0.012127459	FBgn0031253	CG11885
727	FBgn0099412	Dana\GF22416	6.917470865	8.00446E-05		
728	FBgn0087680	Dana\GF10639	6.914527213	0.000765037	FBgn0016983	smid
729	FBgn0091495	Dana\GF14468	6.875389231	0.001846955	FBgn0031871	Fgop2
730	FBgn0087772	Dana\GF10732	6.871250866	0.006900138	FBgn0026738	CG7857
731	FBgn0099610	Dana\GF22616	6.87043322	0.001424022	FBgn0027602	CG8611
732	FBgn0093612	Dana\GF16591	6.862270649	0.00677915	FBgn0039829	CG15561
733	FBgn0091906	Dana\GF14879	6.851064959	0.004691834	FBgn0021874	Nle
734	FBgn0090829	Dana\GF13802	6.827258254	0.004046493	FBgn0033089	CG17266
735	FBgn0092882	Dana\GF15859	6.824758737	0.005846727	FBgn0028387	chm
736	FBgn0093185	Dana\GF16163	6.821039172	8.71644E-05	FBgn0004855	RplI15
737	FBgn0090730	Dana\GF13703	6.820513667	0.000203698	FBgn0014877	Roe1
738	FBgn0095065	Dana\GF18047	6.808452813	0.009437035	FBgn0260940	Isn
739	FBgn0092823	Dana\GF15799	6.807543269	0.000646206	FBgn0032261	CG6094
740	FBgn0092192	Dana\GF15167	6.786734023	0.000435702	FBgn0031310	Vps29
741	FBgn0099258	Dana\GF22260	6.786290697	8.84084E-05	FBgn0029687	Vap33
742	FBgn0097859	Dana\GF20853	6.747418662	0.000504537	FBgn0284248	Cyt-c-p
743	FBgn0095429	Dana\GF18411	6.74060061	0.014529155	FBgn0041186	Slbp
744	FBgn0090137	Dana\GF13104	6.726456759	0.000889585	FBgn0260932	cuff
745	FBgn0092261	Dana\GF15236	6.722210988	0.000269237	FBgn0021967	ND-PDSW
746	FBgn0098708	Dana\GF21708	6.722056566	9.63117E-05	FBgn0031145	Ntf-2
747	FBgn0091986	Dana\GF14961	6.715822873	0.001181149	FBgn0028515	EndoGl
748	FBgn0090322	Dana\GF13290	6.711610716	0.000729612	FBgn0029147	NtR
749	FBgn0098288	Dana\GF21286	6.709522304	0.002945617	FBgn0004687	Mlc-c
750	FBgn0099740	Dana\GF22746	6.704218255	0.000205401	FBgn0040010	CG17493
751	FBgn0087394	Dana\GF10353	6.686150169	0.003225438	FBgn0037009	CG5104
752	FBgn0093193	Dana\GF16171	6.668375472	0.017631443	FBgn0037853	CG14696
753	FBgn0095028	Dana\GF18010	6.668007426	0.000258139	FBgn0016119	ATPsynCF6
754	FBgn0101693	Dana\GF24700	6.6539453	0.001482249	FBgn0035853	UbcE2M
755	FBgn0090020	Dana\GF12986	6.650779168	0.000892581	FBgn0034578	CG15653
756	FBgn0097433	Dana\GF20426	6.611793015	0.008788461	FBgn0040850	CG15210
757	FBgn0099312	Dana\GF22314	6.596025056	0.006316776		
758	FBgn0090747	Dana\GF13720	6.595711506	0.000239456	FBgn0050481	mRpL53
759	FBgn0092991	Dana\GF15968	6.588243006	0.008944181	FBgn0031126	Cyp6v1
760	FBgn0094927	Dana\GF17909	6.58401456	0.018499098	FBgn0037841	CG4565
761	FBgn0101560	Dana\GF24566	6.571164681	0.005955938	FBgn0051961	TBCC
762	FBgn0099950	Dana\GF22956	6.568061559	0.000251617	FBgn0003495	spz
763	FBgn0090873	Dana\GF13846	6.566817227	0.000101434	FBgn0262116	RNASEK
764	FBgn0094128	Dana\GF17109	6.552504085	0.001527413	FBgn0038065	Snx3
765	FBgn0099863	Dana\GF22869	6.551884596	0.018898518	FBgn0039687	Naa40

766	FBgn0088381	Dana\GF11341	6.551457075	0.001027051	FBgn0033961	ND-B15
767	FBgn0095491	Dana\GF18473	6.550987689	0.000760772	FBgn0267975	vib
768	FBgn0096607	Dana\GF19600	6.548432817	0.000921197	FBgn0040396	CG3939
769	FBgn0101198	Dana\GF24204	6.541674946	0.000134172	FBgn0036726	QIL1
770	FBgn0095165	Dana\GF18147	6.535036785	0.005706119	FBgn0040077	primo-1
771	FBgn0095637	Dana\GF18619	6.523589822	0.000578059	FBgn0260464	CG9288
772	FBgn0092983	Dana\GF15960	6.514437147	0.000826518	FBgn0030522	CG11103
773	FBgn0090703	Dana\GF13675	6.491442678	0.003431226	FBgn0015929	dpa
774	FBgn0090083	Dana\GF13050	6.474143994	0.000793004	FBgn0285962	CG46338
775	FBgn0099349	Dana\GF22353	6.457327036	0.002108292	FBgn0001491	l(1)10Bb
776	FBgn0095881	Dana\GF18867	6.442080382	0.00350974	FBgn0263863	mRpL45
777	FBgn0092816	Dana\GF15792	6.372725321	0.00611017	FBgn0027052	STUB1
778	FBgn0088637	Dana\GF11597	6.370597771	0.004941467	FBgn0034689	CG2921
779	FBgn0100118	Dana\GF23124	6.35335719	0.0001761	FBgn0051852	Tap42
780	FBgn0095988	Dana\GF18976	6.347133694	7.78108E-06	FBgn0033021	CG10417
781	FBgn0090805	Dana\GF13778	6.345845759	0.000998114	FBgn0029134	Prosbeta5
782	FBgn0093145	Dana\GF16123	6.338747081	0.002382755	FBgn0039427	CG5447
783	FBgn0094929	Dana\GF17911	6.275014174	0.003664851	FBgn0038473	Ns1
784	FBgn0100706	Dana\GF23712	6.265807167	0.003781331	FBgn0036893	PIG-F
785	FBgn0099991	Dana\GF22997	6.259294068	0.000313215	FBgn0051301	CG31301
786	FBgn0097604	Dana\GF20598	6.254710179	0.01258456	FBgn0026778	Rad1
787	FBgn0101722	Dana\GF24729	6.251078641	0.00029642	FBgn0010602	lwr
788	FBgn0096980	Dana\GF19973	6.247631535	0.001021845		
789	FBgn0099207	Dana\GF22209	6.229551026	0.004961757		
790	FBgn0091156	Dana\GF14129	6.228539193	0.000520501	FBgn0032196	CG5708
791	FBgn0100925	Dana\GF23931	6.215481321	0.004343457	FBgn0036661	CG9705
792	FBgn0088145	Dana\GF11105	6.213420231	0.00046109	FBgn0033528	trsn
793	FBgn0088330	Dana\GF11290	6.195505489	0.000324479	FBgn0014020	Rho1
794	FBgn0092581	Dana\GF15556	6.190129406	0.005397291	FBgn0283467	Pol32
795	FBgn0096185	Dana\GF19174	6.180317067	0.004730001	FBgn0030057	Ppt1
796	FBgn0087627	Dana\GF10586	6.174965838	0.000280054	FBgn0263251	vnc
797	FBgn0094195	Dana\GF17177	6.169787005	0.001983696	FBgn0038533	CG7523
798	FBgn0088131	Dana\GF11091	6.167035987	0.000159732	FBgn0024956	Mat1
799	FBgn0096729	Dana\GF19722	6.166755938	0.015115587	FBgn0004407	DNApol-gamma35
800	FBgn0091847	Dana\GF14820	6.162820604	0.009442575	FBgn0031287	CG4291
801	FBgn0088677	Dana\GF11637	6.146982512	0.000342378	FBgn0037340	CG14671
802	FBgn0094051	Dana\GF17032	6.138609417	0.002441546	FBgn0053108	CG33108
803	FBgn0095904	Dana\GF18890	6.131401965	0.000942354	FBgn0039160	CG5510
804	FBgn0088750	Dana\GF11710	6.130683107	0.000423696	FBgn0004132	boca
805	FBgn0090512	Dana\GF13483	6.128779202	0.000258381	FBgn0028552	gammaSnap1
806	FBgn0100067	Dana\GF23073	6.128199898	0.000329592	FBgn0020238	14-3-3epsilon
807	FBgn0100859	Dana\GF23865	6.126537157	0.010367669	FBgn0035754	MED4
808	FBgn0091150	Dana\GF14123	6.123219541	0.000476905	FBgn0011305	Rsf1
809	FBgn0088821	Dana\GF11781	6.119832042	0.00261776	FBgn0034231	APC10
810	FBgn0093864	Dana\GF16844	6.101626349	0.002811759	FBgn0037609	CG9773
811	FBgn0090384	Dana\GF13352	6.088794985	0.001155795	FBgn0022343	CG3760
812	FBgn0099388	Dana\GF22392	6.078861452	0.002737948	FBgn0030853	ND-24
813	FBgn0095511	Dana\GF18493	6.052017965	0.002718282	FBgn0027095	Manf
814	FBgn0102309	Dana\GF25317	6.036426807	2.68283E-05	FBgn0024814	Clc
815	FBgn0099808	Dana\GF22814	6.027668848	0.012601071	FBgn0032149	CG4036
816	FBgn0096046	Dana\GF19034	6.003406797	0.00104438	FBgn0285954	caz
817	FBgn0088966	Dana\GF11927	5.996973612	0.000836203	FBgn0034577	cpa
818	FBgn0092702	Dana\GF15678	5.994308714	0.013010379	FBgn0032420	CG6583
819	FBgn0096244	Dana\GF19233	5.990259264	0.000850029		
820	FBgn0087825	Dana\GF10785	5.986339212	0.004307888		
821	FBgn0094726	Dana\GF17708	5.979559032	0.005764848	FBgn0037330	mRpL44
822	FBgn0101469	Dana\GF24475	5.942377979	0.006834856	FBgn0036964	FRG1
823	FBgn0087905	Dana\GF10865	5.940042047	0.006707903	FBgn0036314	Sf3a2
824	FBgn0099204	Dana\GF22206	5.93909475	0.005084822	FBgn0000377	crn

825	FBgn0090296	Dana\GF13264	5.935420972	5.82676E-05	FBgn0050290	Ppcdc
826	FBgn0091071	Dana\GF14044	5.922290926	0.012778103	FBgn0032329	Art8
827	FBgn0095083	Dana\GF18065	5.920117063	0.002140804	FBgn0266581	pit
828	FBgn0096191	Dana\GF19180	5.910979263	0.001207465	FBgn0030067	Rbm13
829	FBgn0094062	Dana\GF17043	5.909160069	0.00345928	FBgn0038046	CG5641
830	FBgn0099088	Dana\GF22089	5.904932514	0.000227014	FBgn0029833	MCTS1
831	FBgn0087453	Dana\GF10412	5.895899904	0.000764687		
832	FBgn0091620	Dana\GF14593	5.894417226	0.006202182	FBgn0031381	Npc2a
833	FBgn0098172	Dana\GF21169	5.886483598	0.002482248	FBgn0029715	CG11444
834	FBgn0091141	Dana\GF14114	5.879791131	0.003365406	FBgn0267365	l(2)SH0834
835	FBgn0095454	Dana\GF18436	5.87022947	9.96299E-05	FBgn0026380	Prosbeta3
836	FBgn0093969	Dana\GF16950	5.862463942	0.001522447	FBgn0038925	Cchl
837	FBgn0088666	Dana\GF11626	5.849844781	0.006336897	FBgn0037342	CG2931
838	FBgn0087211	Dana\GF10170	5.845785752	0.004792295	FBgn0040793	CG7630
839	FBgn0096293	Dana\GF19282	5.836698932	0.001270286	FBgn0030749	AnxB11
840	FBgn0088082	Dana\GF11042	5.832868315	0.001140775	FBgn0038106	CG7488
841	FBgn0098321	Dana\GF21319	5.832104841	0.004033969	FBgn0030451	CG15717
842	FBgn0101562	Dana\GF24568	5.82730281	0.000576097	FBgn0036136	Ufd1-like
843	FBgn0097442	Dana\GF20435	5.81788463	0.002440349	FBgn0000259	Ckllbeta
844	FBgn0094116	Dana\GF17097	5.81733001	0.003477626	FBgn0260229	Mocs2A
845	FBgn0098753	Dana\GF21753	5.817293096	0.006529182	FBgn0030802	DENR
846	FBgn0094380	Dana\GF17362	5.812123511	0.00023619	FBgn0038723	CG6195
847	FBgn0090611	Dana\GF13582	5.802288549	0.002140913	FBgn0015925	csul
848	FBgn0093839	Dana\GF16818	5.792236309	0.001763918	FBgn0037231	Vps24
849	FBgn0089492	Dana\GF12455	5.78991083	0.001546141	FBgn0034913	Snap29
850	FBgn0098543	Dana\GF21543	5.78765674	0.000752385	FBgn0031651	mRpL24
851	FBgn0099870	Dana\GF22876	5.763744384	1.93308E-05	FBgn0025457	Bub3
852	FBgn0094015	Dana\GF16996	5.760582945	0.004949463	FBgn0039233	CG7006
853	FBgn0098192	Dana\GF21189	5.759266569	0.005699531	FBgn0031601	Dim1
854	FBgn0100064	Dana\GF23070	5.745424638	0.008353532	FBgn0038585	Non3
855	FBgn0099534	Dana\GF22540	5.744644316	0.001169394	FBgn0030943	Nup35
856	FBgn0102222	Dana\GF25230	5.744309641	0.003264939	FBgn0036764	CG5535
857	FBgn0093518	Dana\GF16497	5.723026685	0.001241946	FBgn0015790	Rab11
858	FBgn0092498	Dana\GF15473	5.722791629	0.002336675	FBgn0004811	fs(2)ltoPP43
859	FBgn0092189	Dana\GF15164	5.722637586	0.000295623	FBgn0031307	MFS3
860	FBgn0096942	Dana\GF19935	5.719923613	0.007169242	FBgn0039405	PIG-P
861	FBgn0101678	Dana\GF24685	5.713951222	0.018950395	FBgn0085271	CG34242
862	FBgn0099883	Dana\GF22889	5.701086426	0.000130644	FBgn0040623	Spase12
863	FBgn0088043	Dana\GF11003	5.69315689	0.000709823	FBgn0053170	CG33170
864	FBgn0094478	Dana\GF17460	5.684571749	0.0049989	FBgn0040078	pont
865	FBgn0090175	Dana\GF13142	5.68224934	3.92111E-05	FBgn0023175	Prosalph7
866	FBgn0098695	Dana\GF21695	5.678691401	0.011134525	FBgn0052850	CG32850
867	FBgn0092508	Dana\GF15483	5.676704252	0.000318622		
868	FBgn0092464	Dana\GF15439	5.672734848	0.000325217	FBgn0021944	Coprox
869	FBgn0100057	Dana\GF23063	5.664457048	0.000163135	FBgn0037728	p23
870	FBgn0099015	Dana\GF22016	5.663367769	0.001011125	FBgn0032117	FucTB
871	FBgn0101861	Dana\GF24868	5.6575897	0.005316994	FBgn0035335	mRpL23
872	FBgn0097705	Dana\GF20699	5.611560521	0.001301166	FBgn0283535	Vha26
873	FBgn0090476	Dana\GF13444	5.602693158	0.00306244	FBgn0025832	Fen1
874	FBgn0098493	Dana\GF21493	5.570433065	0.004532616	FBgn0026079	Nsun2
875	FBgn0097673	Dana\GF20667	5.563547934	0.000541588	FBgn0031261	nAChRbeta3
876	FBgn0102208	Dana\GF25216	5.560289933	0.00571094	FBgn0036932	CG14184
877	FBgn0091766	Dana\GF14739	5.557731683	0.002729858	FBgn0032919	CG9253
878	FBgn0090040	Dana\GF13007	5.555992336	0.00529672	FBgn0034750	CG3732
879	FBgn0091523	Dana\GF14496	5.549392634	0.004714425	FBgn0031768	IPIP
880	FBgn0090920	Dana\GF13893	5.531887807	0.000638795	FBgn0028398	Taf10
881	FBgn0093875	Dana\GF16855	5.530933185	0.000257433	FBgn0037891	CG5214
882	FBgn0093347	Dana\GF16326	5.519037436	0.001849421	FBgn0002924	ncd
883	FBgn0100600	Dana\GF23606	5.516110064	0.000788759	FBgn0036921	RhoGDI

884	FBgn0100961	Dana\GF23967	5.505174874	0.017261005	FBgn0035591	CG4611
885	FBgn0094238	Dana\GF17220	5.49915734	0.014104689	FBgn0051126	CG31126
886	FBgn0088256	Dana\GF11216	5.491438469	0.000628582	FBgn0021814	Vps28
887	FBgn0087626	Dana\GF10585	5.483935013	0.008287642	FBgn0259932	CG42455
888	FBgn0097253	Dana\GF20246	5.479805415	0.019568564	FBgn0027334	l(1)G0004
889	FBgn0100915	Dana\GF23921	5.473407384	0.011072215	FBgn0002283	l(3)73Ah
890	FBgn0095377	Dana\GF18359	5.473221453	0.014308959	FBgn0010282	TfllFalpha
891	FBgn0091359	Dana\GF14332	5.463439182	0.016439515	FBgn0032946	nrv3
892	FBgn0092809	Dana\GF15785	5.462156909	0.016004478	FBgn0032244	RfC3
893	FBgn0096132	Dana\GF19121	5.461482082	0.00236209	FBgn0011586	e(r)
894	FBgn0088894	Dana\GF11854	5.456262769	0.000577228	FBgn0250838	roh
895	FBgn0098116	Dana\GF21111	5.439302267	0.020086632	FBgn0029714	CG3527
896	FBgn0090919	Dana\GF13892	5.416834835	0.002015415	FBgn0031458	aph-1
897	FBgn0092696	Dana\GF15672	5.414556643	0.001617762	FBgn0265298	SC35
898	FBgn0102043	Dana\GF25051	5.411578179	0.001613972	FBgn0052344	CG32344
899	FBgn0090660	Dana\GF13632	5.404884722	0.001808203	FBgn0035028	Start1
900	FBgn0091924	Dana\GF14899	5.396809591	0.008799274	FBgn0040228	DCTN5-p25
901	FBgn0096696	Dana\GF19689	5.386821213	0.000732663		
902	FBgn0100026	Dana\GF23032	5.376694297	0.000294648	FBgn0013269	Fkbp39
903	FBgn0092479	Dana\GF15454	5.369333811	0.007715268	FBgn0032848	nesd
904	FBgn0101968	Dana\GF24976	5.366565473	0.000124803	FBgn0035251	Vta1
905	FBgn0088052	Dana\GF11012	5.361122682	0.000272364	FBgn0052230	ND-MLRQ
906	FBgn0092549	Dana\GF15524	5.353155083	0.001945807	FBgn0027932	Akap200
907	FBgn0099482	Dana\GF22486	5.34792787	0.001912415	FBgn0024998	CG2685
908	FBgn0101828	Dana\GF24835	5.342297952	0.002201221	FBgn0035272	mRpL46
909	FBgn0088220	Dana\GF11180	5.339110471	0.009866601	FBgn0004638	drk
910	FBgn0099947	Dana\GF22953	5.326972524	0.00220215		
911	FBgn0100436	Dana\GF23442	5.313506007	0.000286976	FBgn0037199	CG11137
912	FBgn0100014	Dana\GF23020	5.306092046	0.003403804	FBgn0037843	CG4511
913	FBgn0091721	Dana\GF14694	5.301800684	0.012739025	FBgn0032746	CG10470
914	FBgn0088150	Dana\GF11110	5.294802513	0.014746788	FBgn0033523	CG12895
915	FBgn0092191	Dana\GF15166	5.290585485	0.010458589	FBgn0283525	l(2)10685
916	FBgn0098236	Dana\GF21234	5.256609943	0.007665853	FBgn0015926	dah
917	FBgn0095612	Dana\GF18594	5.252980658	0.001259626	FBgn0027785	NP15.6
918	FBgn0100235	Dana\GF23241	5.232193036	0.004062103	FBgn0001280	janA
919	FBgn0100651	Dana\GF23657	5.227420638	0.002199246	FBgn0031660	mRpL28
920	FBgn0091138	Dana\GF14111	5.218503366	0.011835717	FBgn0011703	RnrL
921	FBgn0094684	Dana\GF17666	5.209712671	0.015920022	FBgn0037492	CG10050
922	FBgn0095375	Dana\GF18357	5.206125808	0.015127535	FBgn0037439	CG10286
923	FBgn0094998	Dana\GF17980	5.19160098	0.001055655		
924	FBgn0088278	Dana\GF11238	5.187809121	0.002487064	FBgn0035032	ATPsynF
925	FBgn0094842	Dana\GF17824	5.182257615	0.011706041	FBgn0000063	Mps1
926	FBgn0093386	Dana\GF16365	5.14301948	0.005115708		
927	FBgn0097602	Dana\GF20596	5.137661884	0.00012333	FBgn0031436	ND-B17.2
928	FBgn0100792	Dana\GF23798	5.111799079	0.000255692	FBgn0023174	Prosbeta2
929	FBgn0100795	Dana\GF23801	5.103110345	0.004586358	FBgn0035827	Srp9
930	FBgn0090269	Dana\GF13236	5.088552067	0.000459513	FBgn0034259	P32
931	FBgn0095175	Dana\GF18157	5.087417667	0.000226265	FBgn0037899	RpL24-like
932	FBgn0094562	Dana\GF17544	5.071833735	0.01315908	FBgn0037822	CG14683
933	FBgn0093868	Dana\GF16848	5.067788999	0.000731244	FBgn0037529	mRpS9
934	FBgn0087560	Dana\GF10519	5.065827399	0.001928443	FBgn0036643	Syx8
935	FBgn0089170	Dana\GF12131	5.063505552	0.000774473	FBgn0003660	Syb
936	FBgn0099075	Dana\GF22076	5.059121195	0.003181137	FBgn0030605	ND-B18
937	FBgn0088182	Dana\GF11142	5.054140028	0.00048789	FBgn0022097	Vha36-1
938	FBgn0093595	Dana\GF16574	5.051204188	0.017059758	FBgn0037652	CG11980
939	FBgn0095903	Dana\GF18889	5.04422746	0.001474455	FBgn0039163	CG5515
940	FBgn0092642	Dana\GF15618	5.027648932	0.000613914	FBgn0001961	Arpc1
941	FBgn0088668	Dana\GF11628	5.024983743	0.01284364	FBgn0259725	CG42379
942	FBgn0098857	Dana\GF21857	5.01940959	2.82045E-05	FBgn0031149	Stt3A

943	FBgn0087975	Dana\GF10935	5.005507093	0.012831464	FBgn0037142	CG14562
944	FBgn0090972	Dana\GF13945	4.986929821	0.001110714	FBgn0267861	Maf1
945	FBgn0093688	Dana\GF16667	4.986531192	0.001965499	FBgn0040529	COX7A
946	FBgn0100161	Dana\GF23167	4.974348379	0.000751009	FBgn0019624	COX5A
947	FBgn0091146	Dana\GF14119	4.967221093	0.001597269	FBgn0032210	CYLD
948	FBgn0089518	Dana\GF12481	4.965283046	0.009674613	FBgn0010342	Map60
949	FBgn0090889	Dana\GF13862	4.95827242	0.011720805	FBgn0002524	lace
950	FBgn0095471	Dana\GF18453	4.956339412	0.020093343	FBgn0002542	lds
951	FBgn0100722	Dana\GF23728	4.942652589	0.001667367	FBgn0052441	CG32441
952	FBgn0088344	Dana\GF11304	4.93760842	0.008791335	FBgn0003062	Fib
953	FBgn0101001	Dana\GF24007	4.924228362	0.000144545	FBgn0004926	eIF2beta
954	FBgn0088125	Dana\GF11085	4.919929128	0.000680854	FBgn0033550	CG12341
955	FBgn0099271	Dana\GF22273	4.919749565	0.00113934		
956	FBgn0101946	Dana\GF24954	4.917430816	0.001115636	FBgn0004636	Rap1
957	FBgn0101192	Dana\GF24198	4.903720176	0.002255327	FBgn0037076	ebd2
958	FBgn0094665	Dana\GF17647	4.902533591	0.008618359	FBgn0037468	CG1943
959	FBgn0102128	Dana\GF25136	4.900749434	0.017485904	FBgn0035999	CG3552
960	FBgn0094451	Dana\GF17433	4.890939507	0.003154628	FBgn0039300	RpS27
961	FBgn0096778	Dana\GF19771	4.888575827	0.015123871	FBgn0265174	PIG-V
962	FBgn0097826	Dana\GF20820	4.878174628	0.005900853	FBgn0011570	cpb
963	FBgn0090749	Dana\GF13722	4.87581206	0.006596165	FBgn0013770	Cp1
964	FBgn0090694	Dana\GF13666	4.862191757	0.001231697	FBgn0005648	Pabp2
965	FBgn0099319	Dana\GF22321	4.85363063	0.000981143	FBgn0051007	CG31007
966	FBgn0088683	Dana\GF11643	4.83768708	0.005370542	FBgn0034242	CG14480
967	FBgn0090360	Dana\GF13328	4.83540623	0.000512009	FBgn0034061	Ufc1
968	FBgn0098822	Dana\GF21822	4.823115854	0.002167716	FBgn0030800	Nprl2
969	FBgn0090657	Dana\GF13629	4.802712902	0.008484801	FBgn0035025	uri
970	FBgn0096387	Dana\GF19377	4.802672456	0.00157544	FBgn0030364	Lsm12a
971	FBgn0088423	Dana\GF11383	4.798517016	0.003623047	FBgn0034988	cN-IIIIB
972	FBgn0087395	Dana\GF10354	4.79659675	0.000313185	FBgn0037011	CG4858
973	FBgn0088048	Dana\GF11008	4.794309289	0.018634509	FBgn0037206	CG12768
974	FBgn0088592	Dana\GF11552	4.791089378	0.003203275	FBgn0034059	CG8320
975	FBgn0094107	Dana\GF17088	4.783980595	0.012962462	FBgn0037834	Art1
976	FBgn0099930	Dana\GF22936	4.781154774	0.01637511	FBgn0041588	eIF2D
977	FBgn0100115	Dana\GF23121	4.768070256	0.001006531	FBgn0032509	CG6523
978	FBgn0092964	Dana\GF15941	4.758380268	0.011419339	FBgn0030993	Mec2
979	FBgn0088042	Dana\GF11002	4.75782031	0.001315073	FBgn0053169	CG33169
980	FBgn0090511	Dana\GF13482	4.757168251	0.002130462	FBgn0034965	ppk29
981	FBgn0093606	Dana\GF16585	4.755690304	0.014951866	FBgn0037667	CG16734
982	FBgn0097560	Dana\GF20554	4.75013282	0.010698493		
983	FBgn0096484	Dana\GF19477	4.745496934	0.017337481	FBgn0030679	CG8206
984	FBgn0097549	Dana\GF20543	4.743775433	0.004582937	FBgn0263977	Tim17b
985	FBgn0092348	Dana\GF15323	4.733264557	0.003557549	FBgn0001995	mRpl4
986	FBgn0100786	Dana\GF23792	4.730820863	0.010128422	FBgn0035772	Sh3beta
987	FBgn0101906	Dana\GF24914	4.730073617	0.00607016	FBgn0035334	CG8993
988	FBgn0090233	Dana\GF13200	4.727018183	0.002653094	FBgn0015614	CanB2
989	FBgn0087296	Dana\GF10255	4.726042427	0.001170179	FBgn0035470	Ccz1
990	FBgn0097223	Dana\GF20216	4.714092851	0.010459456	FBgn0066303	CG33932
991	FBgn0090038	Dana\GF13005	4.712668147	0.001483263	FBgn0040091	Ugt317A1
992	FBgn0087413	Dana\GF10372	4.709683736	0.020149657	FBgn0036537	CG18081
993	FBgn0098410	Dana\GF21408	4.708396618	0.010303753	FBgn0029133	REG
994	FBgn0092172	Dana\GF15147	4.706672958	0.001436327	FBgn0002525	Lam
995	FBgn0091094	Dana\GF14067	4.702514284	0.012463749	FBgn0032298	CG6724
996	FBgn0097576	Dana\GF20570	4.675213583	0.003475634	FBgn0010215	alpha-Cat
997	FBgn0091187	Dana\GF14160	4.656739611	0.014942177	FBgn0031673	CG31650
998	FBgn0100913	Dana\GF23919	4.652210812	0.003801435	FBgn0028693	Rpn12
999	FBgn0096622	Dana\GF19615	4.651145299	0.000491501	FBgn0030743	CG9921
1000	FBgn0100156	Dana\GF23162	4.649932465	0.019316189	FBgn0038869	Smyd5
1001	FBgn0090775	Dana\GF13748	4.647874549	0.001988623	FBgn0034398	CG15098

1002	FBgn0092477	Dana\GF15452	4.644256585	0.005050815	FBgn0032849	mRpS18B
1003	FBgn0098890	Dana\GF21890	4.641918494	0.010531307	FBgn0051710	CG31710
1004	FBgn0094975	Dana\GF17957	4.641914543	0.000821386	FBgn0086134	Prosalpha2
1005	FBgn0096496	Dana\GF19489	4.641877893	0.005727259	FBgn0030178	Naxe
1006	FBgn0092128	Dana\GF15103	4.640406998	0.001710516	FBgn0260632	dl
1007	FBgn0095157	Dana\GF18139	4.637886145	0.006360539	FBgn0038491	CG5292
1008	FBgn0097765	Dana\GF20759	4.63189863	0.001054221	FBgn0266758	Esyt2
1009	FBgn0091761	Dana\GF14734	4.614715783	0.001742987	FBgn0031309	Tfb4
1010	FBgn0099546	Dana\GF22552	4.602104886	0.008088679	FBgn0030851	CG8326
1011	FBgn0096052	Dana\GF19040	4.60169676	0.000552211	FBgn0004432	Cyp1
1012	FBgn0095514	Dana\GF18496	4.594385406	0.016530759	FBgn0038425	CG14881
1013	FBgn0093957	Dana\GF16938	4.591498617	0.002443291	FBgn0038950	CG5382
1014	FBgn0100705	Dana\GF23711	4.588928606	0.002120572	FBgn0036891	CG9372
1015	FBgn0090820	Dana\GF13793	4.584608663	0.015405832		
1016	FBgn0101005	Dana\GF24011	4.584124003	0.002216009	FBgn0285948	RpL27A
1017	FBgn0088669	Dana\GF11629	4.582296171	0.019455919	FBgn0259726	CG42380
1018	FBgn0089395	Dana\GF12358	4.581465359	0.017316735	FBgn0014469	Cyp4e2
1019	FBgn0101077	Dana\GF24083	4.577480136	0.008411033	FBgn0036515	AIMP2
1020	FBgn0094336	Dana\GF17318	4.577376996	0.000873718	FBgn0037482	CG10055
1021	FBgn0089096	Dana\GF12057	4.56429682	0.00449859	FBgn0034921	DCP1
1022	FBgn0097937	Dana\GF20932	4.559984716	0.005762303	FBgn0052857	CG32857
1023	FBgn0091190	Dana\GF14163	4.553395717	0.007580891	FBgn0031664	CG8892
1024	FBgn0095874	Dana\GF18860	4.54039825	0.002199896	FBgn0028837	CSN6
1025	FBgn0087433	Dana\GF10392	4.508213042	0.001855749	FBgn0261109	mrn
1026	FBgn0094415	Dana\GF17397	4.478965177	0.014171867	FBgn0038129	TBC1D5
1027	FBgn0088461	Dana\GF11421	4.478126223	0.000597351	FBgn0016691	ATPsynO
1028	FBgn0099528	Dana\GF22534	4.469330042	0.000994801	FBgn0027087	HisRS
1029	FBgn0102163	Dana\GF25171	4.463501691	0.010051705	FBgn0022936	CycH
1030	FBgn0089549	Dana\GF12512	4.46079148	0.003067216	FBgn0050051	Tmem18
1031	FBgn0089810	Dana\GF12776	4.457176271	0.001911037	FBgn0034315	CG5721
1032	FBgn0099631	Dana\GF22637	4.442684376	0.001102539	FBgn0024754	Flo1
1033	FBgn0087294	Dana\GF10253	4.428863004	0.000141689	FBgn0035473	mge
1034	FBgn0101940	Dana\GF24948	4.425357941	0.006624606	FBgn0028506	CG4455
1035	FBgn0089089	Dana\GF12050	4.416249476	0.006261515	FBgn0034938	CG3803
1036	FBgn0092021	Dana\GF14996	4.410934395	0.006987729	FBgn0001977	CIAPIN1
1037	FBgn0095973	Dana\GF18961	4.408324914	0.005711627	FBgn0033400	CG2063
1038	FBgn0095744	Dana\GF18727	4.404570972	0.014662767	FBgn0039625	beta4GalNAcTB
1039	FBgn0101217	Dana\GF24223	4.387352706	0.01275809	FBgn0035462	IntS10
1040	FBgn0095567	Dana\GF18549	4.378905239	0.003114607	FBgn0038381	EndoU
1041	FBgn0097309	Dana\GF20302	4.376093688	0.000248439		
1042	FBgn0092001	Dana\GF14976	4.373195763	0.01064789	FBgn0001989	ND-B17
1043	FBgn0095210	Dana\GF18192	4.372916965	0.001313742	FBgn0037632	CCT7
1044	FBgn0100409	Dana\GF23415	4.369249909	0.005618879	FBgn0024811	Crk
1045	FBgn0101668	Dana\GF24675	4.36237394	0.019191718	FBgn0036043	CG8177
1046	FBgn0092787	Dana\GF15763	4.362347674	0.002862896	FBgn0032214	CG4968
1047	FBgn0088421	Dana\GF11381	4.359853039	0.012321309	FBgn0259937	Nop60B
1048	FBgn0096063	Dana\GF19051	4.359811542	0.000363035	FBgn0030974	Flacc
1049	FBgn0087556	Dana\GF10515	4.356117563	0.002402173	FBgn0002284	Prosbeta6
1050	FBgn0087474	Dana\GF10433	4.351471618	0.015643643		
1051	FBgn0096040	Dana\GF19028	4.347299516	0.001798755	FBgn0004066	Prosalpha4
1052	FBgn0087561	Dana\GF10520	4.337984258	0.004052765	FBgn0036641	Smn
1053	FBgn0095678	Dana\GF18660	4.326324596	0.002478724	FBgn0017550	Rga
1054	FBgn0090168	Dana\GF13135	4.32329414	0.001508885	FBgn0015602	BEAF-32
1055	FBgn0097854	Dana\GF20848	4.304580229	0.002617485	FBgn0029888	ND-ASHI
1056	FBgn0095276	Dana\GF18258	4.303423927	0.011341473	FBgn0037873	SdhC
1057	FBgn0092548	Dana\GF15523	4.296195031	0.013494425	FBgn0031684	ND-13A
1058	FBgn0092786	Dana\GF15762	4.292160842	0.002103216	FBgn0260750	Mulk
1059	FBgn0097009	Dana\GF20002	4.280507132	0.012345677	FBgn0031454	HemK2
1060	FBgn0090802	Dana\GF13775	4.266164239	0.009633078	FBgn0033547	CG12935

1061	FBgn0101640	Dana\GF24647	4.263603724	0.002100919	FBgn0015296	Shc
1062	FBgn0089599	Dana\GF12562	4.256299955	0.000895754	FBgn0284436	CCT8
1063	FBgn0099387	Dana\GF22391	4.254705668	0.000386415		
1064	FBgn0091825	Dana\GF14798	4.25090136	0.008200786	FBgn0032640	Sgt
1065	FBgn0089058	Dana\GF12019	4.24894678	0.00219478	FBgn0004907	14-3-3zeta
1066	FBgn0094061	Dana\GF17042	4.24019546	0.003058592	FBgn0029512	Aos1
1067	FBgn0100970	Dana\GF23976	4.239143242	0.005684067	FBgn0260856	Membrin
1068	FBgn0091779	Dana\GF14752	4.225597795	0.001514877	FBgn0031493	Sf3b2
1069	FBgn0089435	Dana\GF12398	4.219416924	0.008620031	FBgn0021795	Tapdelta
1070	FBgn0088311	Dana\GF11271	4.215677029	0.013791575	FBgn0030686	mRpL3
1071	FBgn0100905	Dana\GF23911	4.213156583	0.007238736	FBgn0035440	CG14969
1072	FBgn0092955	Dana\GF15932	4.209461172	0.002696344	FBgn0038519	Prx3
1073	FBgn0093825	Dana\GF16804	4.209459936	0.007558607	FBgn0039402	Vps2
1074	FBgn0100985	Dana\GF23991	4.208769961	0.00215559	FBgn0035631	Txl
1075	FBgn0098932	Dana\GF21932	4.208365387	0.003324514	FBgn0052638	CG32638
1076	FBgn0093079	Dana\GF16057	4.188899573	0.001217697	FBgn0003205	Ras85D
1077	FBgn0099047	Dana\GF22048	4.188797258	0.003037753	FBgn0040346	CG3704
1078	FBgn0088670	Dana\GF11630	4.182390894	0.01078931	FBgn0034649	PIG-M
1079	FBgn0088751	Dana\GF11711	4.171024721	0.001384767	FBgn0050499	Rpe
1080	FBgn0089641	Dana\GF12605	4.16393562	7.27359E-05	FBgn0284243	betaTub56D
1081	FBgn0091140	Dana\GF14113	4.162112581	0.000727933	FBgn0032216	Usp14
1082	FBgn0092087	Dana\GF15062	4.156753268	0.018122796	FBgn0032690	CG10333
1083	FBgn0089936	Dana\GF12902	4.152547758	0.003044538	FBgn0033900	CysRS-m
1084	FBgn0101016	Dana\GF24022	4.151186909	0.007885368	FBgn0019982	GsII
1085	FBgn0092779	Dana\GF15755	4.149475427	0.008568768	FBgn0051717	CG31717
1086	FBgn0088338	Dana\GF11298	4.146657267	0.010520535	FBgn0033468	CG1418
1087	FBgn0102013	Dana\GF25021	4.143886021	0.00488875	FBgn0035482	CG14985
1088	FBgn0092322	Dana\GF15297	4.142186276	0.002981955	FBgn0259717	CG42371
1089	FBgn0090636	Dana\GF13608	4.138965133	0.000779845	FBgn0002787	Rpn8
1090	FBgn0097430	Dana\GF20423	4.130726328	0.001586853	FBgn0010341	Cdc42
1091	FBgn0092777	Dana\GF15753	4.130671376	0.006056839	FBgn0032198	eEF1delta
1092	FBgn0089451	Dana\GF12414	4.127218913	0.007686019		
1093	FBgn0100707	Dana\GF23713	4.125363733	0.000728962	FBgn0029094	asf1
1094	FBgn0100788	Dana\GF23794	4.12282528	0.014384083	FBgn0036460	CG5114
1095	FBgn0095428	Dana\GF18410	4.101720265	0.005506933	FBgn0039647	jus
1096	FBgn0093174	Dana\GF16152	4.101512234	0.002773395	FBgn0003676	CCT1
1097	FBgn0090034	Dana\GF13000	4.096694868	0.002828189	FBgn0035046	ND-19
1098	FBgn0087487	Dana\GF10446	4.089078669	0.017178866	FBgn0040298	Myt1
1099	FBgn0091846	Dana\GF14819	4.087150067	0.013836993	FBgn0029095	aru
1100	FBgn0092586	Dana\GF15561	4.083137987	0.005372223	FBgn0010422	TfIIIS
1101	FBgn0093600	Dana\GF16579	4.082601103	0.013316304	FBgn0028708	Mst85C
1102	FBgn0091700	Dana\GF14673	4.080276431	0.002665844	FBgn0029174	Fkbp59
1103	FBgn0088418	Dana\GF11378	4.076084927	0.007329565	FBgn0015544	spag
1104	FBgn0094749	Dana\GF17731	4.072783604	0.011825424		
1105	FBgn0101925	Dana\GF24933	4.067859207	0.014481963	FBgn0035309	CG15879
1106	FBgn0088825	Dana\GF11785	4.054306391	0.019649709	FBgn0025716	Bap55
1107	FBgn0089949	Dana\GF12915	4.037009704	0.005011738	FBgn0263260	sel
1108	FBgn0088626	Dana\GF11586	4.036455928	0.016922962	FBgn0034249	RhoGAP54D
1109	FBgn0087823	Dana\GF10783	4.035887136	0.005963877	FBgn0036847	CNPYb
1110	FBgn0090826	Dana\GF13799	4.026509051	0.00063719	FBgn0259483	Mob4
1111	FBgn0093948	Dana\GF16928	4.015523425	0.000354772	FBgn0020496	CtBP
1112	FBgn0093030	Dana\GF16007	4.007928768	0.0032552	FBgn0261461	RhoGAP18B
1113	FBgn0092193	Dana\GF15168	3.999505417	0.007006313	FBgn0031312	Tango14
1114	FBgn0090150	Dana\GF13117	3.998422789	0.001276074	FBgn0016697	Prosalpha5
1115	FBgn0099749	Dana\GF22755	3.993478132	0.01324585	FBgn0032988	Tif-IA
1116	FBgn0095348	Dana\GF18330	3.976886455	0.003879885	FBgn0014029	44076
1117	FBgn0090086	Dana\GF13053	3.955208051	0.002520138	FBgn0034858	eIF2Bdelta
1118	FBgn0091180	Dana\GF14153	3.941953569	0.0060278	FBgn0032157	Etl1
1119	FBgn0092094	Dana\GF15069	3.94126618	0.001323336	FBgn0032703	CG10343

1120	FBgn0097512	Dana\GF20506	3.940496056	0.00600678	FBgn0030703	MSBP
1121	FBgn0092744	Dana\GF15720	3.932523338	0.000550721		
1122	FBgn0088450	Dana\GF11410	3.93047095	0.001060771		
1123	FBgn0098977	Dana\GF21978	3.928235598	0.00576395	FBgn0023542	Nmd3
1124	FBgn0101663	Dana\GF24670	3.926216446	0.000647239		
1125	FBgn0092775	Dana\GF15751	3.924218807	0.006272268	FBgn0250843	Prosalpha6
1126	FBgn0093352	Dana\GF16331	3.923697939	0.002760786		
1127	FBgn0088667	Dana\GF11627	3.918799641	0.006525578	FBgn0003687	Tbp
1128	FBgn0092166	Dana\GF15141	3.914740806	0.008804992	FBgn0031492	CG3542
1129	FBgn0088275	Dana\GF11235	3.912874903	0.00255199	FBgn0263121	Prosalpha1
1130	FBgn0098067	Dana\GF21062	3.897385349	0.002966082	FBgn0029818	GAA1
1131	FBgn0092143	Dana\GF15118	3.897257202	0.004485925	FBgn0032859	Arpc2
1132	FBgn0095613	Dana\GF18595	3.89630774	0.001307828	FBgn0015781	P5cr
1133	FBgn0093443	Dana\GF16422	3.890754109	0.003290882	FBgn0045866	bai
1134	FBgn0090866	Dana\GF13839	3.887369344	0.00956901	FBgn0022288	l(2)09851
1135	FBgn0097224	Dana\GF20217	3.883577309	0.002189172	FBgn0052528	parvin
1136	FBgn0090854	Dana\GF13827	3.879319525	0.009799577	FBgn0000043	Act42A
1137	FBgn0088375	Dana\GF11335	3.871582253	0.016673771	FBgn0010638	Sec61beta
1138	FBgn0095437	Dana\GF18419	3.871298315	0.019748726	FBgn0039828	CG1542
1139	FBgn0094135	Dana\GF17116	3.869943358	0.004961588	FBgn0011745	Arp1
1140	FBgn0101770	Dana\GF24777	3.860200134	0.017888722	FBgn0260755	CG42553
1141	FBgn0100474	Dana\GF23480	3.853210774	0.000327426	FBgn0030306	Spase25
1142	FBgn0087741	Dana\GF10700	3.848244082	0.004175002	FBgn0037102	CRIF
1143	FBgn0101743	Dana\GF24750	3.84102129	0.004047832		
1144	FBgn0098725	Dana\GF21725	3.830345785	0.000754692	FBgn0020369	Rpt6
1145	FBgn0090186	Dana\GF13153	3.828494709	0.015783338	FBgn0050159	CG30159
1146	FBgn0088222	Dana\GF11182	3.818309498	0.002442649	FBgn0033842	cbc
1147	FBgn0094063	Dana\GF17044	3.800743866	0.002289575	FBgn0004103	Pp1-87B
1148	FBgn0092047	Dana\GF15022	3.796110304	0.002755866	FBgn0031263	Tspo
1149	FBgn0097706	Dana\GF20700	3.791739626	0.009697204	FBgn0031229	CG3436
1150	FBgn0095351	Dana\GF18333	3.777771377	0.004407036	FBgn0038805	TFAM
1151	FBgn0097326	Dana\GF20319	3.774748406	0.00419803	FBgn0030311	CG11699
1152	FBgn0096380	Dana\GF19370	3.772917299	0.005353717	FBgn0030893	RhoGAP16F
1153	FBgn0092685	Dana\GF15661	3.769585571	4.47602E-05	FBgn0032444	CCT4
1154	FBgn0087218	Dana\GF10177	3.762620699	0.015223313	FBgn0037063	CG9391
1155	FBgn0099444	Dana\GF22448	3.75679688	0.013254191	FBgn0024996	eIF2Bbeta
1156	FBgn0098702	Dana\GF21702	3.754917139	0.014592858	FBgn0028546	ics
1157	FBgn0091233	Dana\GF14206	3.750994533	0.009736308	FBgn0032451	spict
1158	FBgn0100401	Dana\GF23407	3.750914187	0.00207156	FBgn0039924	PIP4K
1159	FBgn0088049	Dana\GF11009	3.741410067	0.009198788	FBgn0037207	Mes2
1160	FBgn0088114	Dana\GF11074	3.733577354	0.019304419	FBgn0265003	koi
1161	FBgn0097709	Dana\GF20703	3.727463653	0.001607683		
1162	FBgn0100684	Dana\GF23690	3.72349277	0.02004765	FBgn0036487	Prp31
1163	FBgn0092234	Dana\GF15209	3.66553978	0.005443865	FBgn0002031	l(2)37Cc
1164	FBgn0090215	Dana\GF13182	3.661072074	0.017274601	FBgn0264294	Cyt-b5
1165	FBgn0100208	Dana\GF23214	3.658136409	0.003582138	FBgn0038476	kuk
1166	FBgn0095701	Dana\GF18683	3.658023224	0.00723916	FBgn0039554	CG5003
1167	FBgn0090604	Dana\GF13575	3.645226634	0.013232195	FBgn0050410	Rpi
1168	FBgn0101262	Dana\GF24268	3.61717497	0.003361628	FBgn0035401	Alg2
1169	FBgn0098506	Dana\GF21506	3.604539422	0.00658403	FBgn0033017	CG10465
1170	FBgn0092630	Dana\GF15606	3.601931074	0.000369087		
1171	FBgn0095238	Dana\GF18220	3.597746847	0.012870985	FBgn0028833	Dak1
1172	FBgn0097914	Dana\GF20909	3.583445344	0.017251859	FBgn0015794	Rab18
1173	FBgn0095860	Dana\GF18845	3.582215309	0.015761094	FBgn0037551	Arl8
1174	FBgn0098752	Dana\GF21752	3.575552025	0.014717316	FBgn0030799	CG4872
1175	FBgn0096214	Dana\GF19203	3.558629939	0.01663833	FBgn0028342	ATPsyndelta
1176	FBgn0100798	Dana\GF23804	3.552753238	0.004144518	FBgn0035830	CG8209
1177	FBgn0094175	Dana\GF17157	3.550817848	0.015683495	FBgn0028984	Spn88Ea
1178	FBgn0090680	Dana\GF13652	3.545886373	0.008747588	FBgn0027054	CSN4

1179	FBgn0088587	Dana\GF11547	3.545003231	0.015999888	FBgn0034050	bug
1180	FBgn0092355	Dana\GF15330	3.544156138	0.015784104	FBgn0031980	RpL36A
1181	FBgn0100559	Dana\GF23565	3.543081089	0.014303789	FBgn0035866	Arl5
1182	FBgn0101092	Dana\GF24098	3.542842412	0.005667275	FBgn0031600	CG3652
1183	FBgn0098557	Dana\GF21557	3.53844972	0.00511359	FBgn0032404	RpL7-like
1184	FBgn0099076	Dana\GF22077	3.512758319	0.003371807	FBgn0000042	Act5C
1185	FBgn0098783	Dana\GF21783	3.512117387	0.007163998		
1186	FBgn0092015	Dana\GF14990	3.511133445	0.003783943	FBgn0028970	betaggt-II
1187	FBgn0087735	Dana\GF10694	3.5097551	0.010013951	FBgn0035987	Cpsf5
1188	FBgn0091489	Dana\GF14462	3.507959403	0.011104426	FBgn0031878	sip2
1189	FBgn0064749	Dana\RpS18	3.504070061	0.010240004	FBgn0010411	RpS18
1190	FBgn0088479	Dana\GF11439	3.498900631	0.000308289	FBgn0034194	CG15611
1191	FBgn0090692	Dana\GF13664	3.496918558	0.007404279	FBgn0033264	Nup50
1192	FBgn0090622	Dana\GF13594	3.494047762	0.016246073	FBgn0034118	Nup62
1193	FBgn0093873	Dana\GF16853	3.486545204	0.009602068	FBgn0038545	pasi1
1194	FBgn0088192	Dana\GF11152	3.485377797	0.016593519	FBgn0033886	Rpn13
1195	FBgn0089513	Dana\GF12476	3.482864089	0.016741835	FBgn0033428	Updo
1196	FBgn0090015	Dana\GF12981	3.482507565	0.014443124		
1197	FBgn0088614	Dana\GF11574	3.482131539	0.002067252		
1198	FBgn0089252	Dana\GF12213	3.471231107	0.001416124	FBgn0261394	Prosalph3
1199	FBgn0090293	Dana\GF13261	3.464316694	0.007092822	FBgn0034654	eIF3k
1200	FBgn0091301	Dana\GF14274	3.457766377	0.001031557		
1201	FBgn0100250	Dana\GF23256	3.455650429	0.020073996	FBgn0039867	CstF50
1202	FBgn0091787	Dana\GF14760	3.4468527	0.013023452	FBgn0031988	CG8668
1203	FBgn0090161	Dana\GF13128	3.434025179	0.010422512	FBgn0050104	NT5E-2
1204	FBgn0090229	Dana\GF13196	3.431174673	0.011643423	FBgn0050493	Coq9
1205	FBgn0099389	Dana\GF22393	3.412138058	0.019894867	FBgn0015527	peng
1206	FBgn0089541	Dana\GF12504	3.411888116	0.006943408	FBgn0034902	CG5532
1207	FBgn0093514	Dana\GF16493	3.40036272	0.009288836	FBgn0000083	AnxB9
1208	FBgn0091569	Dana\GF14542	3.39702979	0.000613688	FBgn0022213	Cse1
1209	FBgn0089094	Dana\GF12055	3.377102394	0.012916499	FBgn0034925	CG5339
1210	FBgn0099593	Dana\GF22599	3.373054366	0.018154605	FBgn0002878	mus101
1211	FBgn0101654	Dana\GF24661	3.365909782	0.000612069	FBgn0011327	Uch-L5
1212	FBgn0097271	Dana\GF20264	3.36269732	0.005573865	FBgn0285926	Imp
1213	FBgn0093879	Dana\GF16859	3.361000487	0.015715403	FBgn0011774	lrpb
1214	FBgn0100289	Dana\GF23295	3.36091759	0.00972593	FBgn0010808	Chchd3
1215	FBgn0091485	Dana\GF14458	3.359262386	0.001340458	FBgn0028990	Spn27A
1216	FBgn0092324	Dana\GF15299	3.358798155	0.016678007	FBgn0010288	Uch
1217	FBgn0102113	Dana\GF25121	3.348257211	0.001235598	FBgn0015298	Srp19
1218	FBgn0089270	Dana\GF12231	3.346152567	0.00689335	FBgn0283450	Glo1
1219	FBgn0101330	Dana\GF24336	3.34392397	0.016081576	FBgn0017579	RpL14
1220	FBgn0097782	Dana\GF20776	3.339638825	0.019491088	FBgn0026084	cib
1221	FBgn0095833	Dana\GF18816	3.318051818	0.003219045	FBgn0016685	Nlp
1222	FBgn0094086	Dana\GF17067	3.312891108	0.002353964	FBgn0015019	CCT3
1223	FBgn0097781	Dana\GF20775	3.305877842	0.005911386	FBgn0000221	brn
1224	FBgn0100719	Dana\GF23725	3.303202164	0.012094534	FBgn0028663	VhaM9.7-b
1225	FBgn0089763	Dana\GF12729	3.299598291	0.014235446	FBgn0033351	AIMP1
1226	FBgn0091437	Dana\GF14410	3.284552319	0.014276203	FBgn0032393	Nfs1
1227	FBgn0093373	Dana\GF16352	3.274179291	0.007560492	FBgn0028690	Rpn5
1228	FBgn0091932	Dana\GF14907	3.272114105	0.008550049	FBgn0024920	Ts
1229	FBgn0088680	Dana\GF11640	3.26407262	0.00105285	FBgn0010397	LamC
1230	FBgn0089335	Dana\GF12298	3.25267677	0.00223581	FBgn0010621	CCT5
1231	FBgn0088317	Dana\GF11277	3.217821211	0.009116826	FBgn0025519	fidipidine
1232	FBgn0092676	Dana\GF15652	3.210527709	0.018672244	FBgn0032465	Yip1d1
1233	FBgn0090036	Dana\GF13003	3.205618953	0.008083417	FBgn0034753	CG2852
1234	FBgn0098280	Dana\GF21278	3.200413911	0.017036725	FBgn0266284	Ns3
1235	FBgn0096365	Dana\GF19355	3.188470294	0.011765555	FBgn0029709	CHOp24
1236	FBgn0094669	Dana\GF17651	3.184520649	0.01200025	FBgn0037472	CG10098
1237	FBgn0091854	Dana\GF14827	3.181018599	0.009299423	FBgn0020305	dbe

1238	FBgn0088752	Dana\GF11712	3.176876778	0.014754467	FBgn0033191	CG1598
1239	FBgn0093608	Dana\GF16587	3.167670784	0.010801275	FBgn0037671	ATP6AP2
1240	FBgn0097414	Dana\GF20407	3.161123231	0.013080683	FBgn0285947	RpS10b
1241	FBgn0094281	Dana\GF17263	3.160816973	0.008620284	FBgn0285937	Rab1
1242	FBgn0101944	Dana\GF24952	3.143095799	0.010185394	FBgn0002183	dre4
1243	FBgn0100882	Dana\GF23888	3.140590073	0.002783519	FBgn0035499	Chd64
1244	FBgn0095253	Dana\GF18235	3.134798328	0.019661289	FBgn0051092	LpR2
1245	FBgn0098559	Dana\GF21559	3.129583494	0.016732762	FBgn0032407	Pex19
1246	FBgn0091637	Dana\GF14610	3.122470635	0.003029945	FBgn0031401	papi
1247	FBgn0089611	Dana\GF12574	3.122121159	0.002930384	FBgn0033309	Ln timer
1248	FBgn0095661	Dana\GF18643	3.121061488	0.006301351	FBgn0037383	CG2023
1249	FBgn0101531	Dana\GF24537	3.118918548	0.003209047	FBgn0053635	CG33635
1250	FBgn0096203	Dana\GF19192	3.110409635	0.002916135	FBgn0030086	CCT2
1251	FBgn0098240	Dana\GF21238	3.079850353	0.016325376	FBgn0014455	Ahcy
1252	FBgn0088411	Dana\GF11371	3.059530564	0.014904315	FBgn0086129	sname
1253	FBgn0101732	Dana\GF24739	3.059311179	0.017721534	FBgn0035528	CG15012
1254	FBgn0097799	Dana\GF20793	3.040184837	0.012472027	FBgn0030759	CG13014
1255	FBgn0090126	Dana\GF13093	3.019088758	0.012348087		
1256	FBgn0090095	Dana\GF13062	3.018594516	0.005928314	FBgn0050185	AIMP3
1257	FBgn0095855	Dana\GF18838	3.017466556	0.010198813		
1258	FBgn0097601	Dana\GF20595	3.013964924	0.004836679		
1259	FBgn0092121	Dana\GF15096	3.012002708	0.020103014	FBgn0032646	mEFTs
1260	FBgn0096603	Dana\GF19596	3.008635087	0.002750151	FBgn0005411	U2af50
1261	FBgn0091758	Dana\GF14731	3.002542649	0.003185832	FBgn0024314	Plap
1262	FBgn0090744	Dana\GF13717	2.997990902	0.009844109	FBgn0263697	Uba3
1263	FBgn0096384	Dana\GF19374	2.997127745	0.007471131	FBgn0261609	eIF2alpha
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1272	FBgn0095169	Dana\GF18151	2.927739924	0.012087539	FBgn0037535	PIG-H
1273	FBgn0099620	Dana\GF22626	2.911863999	0.014434759		
1274	FBgn0096547	Dana\GF19540	2.907326647	0.015126986	FBgn0029868	ND-B16.6
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1276	FBgn0087295	Dana\GF10254	2.904550639	0.008699981	FBgn0086558	Ubi-p5E
1277	FBgn0102054	Dana\GF25062	2.898012941	0.013477193	FBgn0035529	Fdx2
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1279	FBgn0091777	Dana\GF14750	2.876509772	0.009459755	FBgn0031713	Coq6
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1283	FBgn0093281	Dana\GF16259	2.836901451	0.000378569	FBgn0028684	Rpt5
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1286	FBgn0098835	Dana\GF21835	2.819696021	0.013582799	FBgn0030052	CG12065
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1310	FBgn0096485	Dana\GF19478	2.524909355	0.005769533	FBgn0027329	CCT6
1311	FBgn0096182	Dana\GF19171	2.502253986	0.006222367	FBgn0004828	His3.3B
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1313	FBgn0094388	Dana\GF17370	2.482028845	0.008556211	FBgn0263396	sqd
1314	FBgn0094667	Dana\GF17649	2.478544609	0.001314745	FBgn0003884	alphaTub84B
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1318	FBgn0099834	Dana\GF22840	2.414693071	0.01910157	FBgn0025936	Eph
1319	FBgn0101448	Dana\GF24454	2.40065752	0.015984965	FBgn0010246	Myo61F
1320	FBgn0087555	Dana\GF10514	2.394466221	0.002451867	FBgn0004465	Su(P)
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1324	FBgn0095149	Dana\GF18131	2.250345386	0.017234615	FBgn0011217	eff
1325	FBgn0093117	Dana\GF16095	2.223791419	0.005711198	FBgn0037270	eIF3f1
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1465	FBgn0090601	Dana\GF13572	-9.246925954	0.019244485	FBgn0034072	Dg
1466	FBgn0091447	Dana\GF14420	-9.255803799	0.020081304	FBgn0086779	step
1467	FBgn0101918	Dana\GF24926	-9.302676119	0.012481033	FBgn0031245	CG3625
1468	FBgn0100552	Dana\GF23558	-9.415452858	0.000742198	FBgn0031645	CG3036
1469	FBgn0096082	Dana\GF19070	-9.437870164	0.008553915		
1470	FBgn0099717	Dana\GF22723	-9.481185971	0.000221451		
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1473	FBgn0098590	Dana\GF21590	-9.632360917	0.006233021	FBgn0030349	CG10353

1474	FBgn0094979	Dana\Desat1	-9.658409487	0.000882787	FBgn0086687	Desat1
1475	FBgn0101294	Dana\GF24300	-9.722686731	0.004468018	FBgn0037057	CG10512
1476	FBgn0094172	Dana\GF17154	-9.723528549	0.014914106	FBgn0037720	CG8312
1477	FBgn0095381	Dana\GF18363	-9.754147339	0.012167594		
1478	FBgn0092103	Dana\GF15078	-9.791994942	0.010746643	FBgn0010583	dock
1479	FBgn0092071	Dana\GF15046	-9.825397213	0.000114471	FBgn0025683	CG3164
1480	FBgn0093563	Dana\GF16542	-9.867267632	0.01738063	FBgn0038692	Gdn1
1481	FBgn0101374	Dana\GF24380	-9.901784174	0.001123354	FBgn0035420	hob
1482	FBgn0090122	Dana\GF13089	-10.02498623	0.002192163	FBgn0020621	Pkn
1483	FBgn0092840	Dana\GF15816	-10.06304871	0.016651906		
1484	FBgn0092860	Dana\GF15836	-10.08984067	0.018940464	FBgn0032322	CG16743
1485	FBgn0088509	Dana\GF11469	-10.21777962	4.04457E-05	FBgn0022764	Sin3A
1486	FBgn0092158	Dana\GF15133	-10.24593529	0.001677325	FBgn0031985	mon2
1487	FBgn0099960	Dana\GF22966	-10.39474292	0.000624436	FBgn0051075	CG31075
1488	FBgn0090121	Dana\GF13088	-10.40054298	0.00675405	FBgn0026326	Mad1
1489	FBgn0087307	Dana\GF10266	-10.55608349	0.015571736	FBgn0035449	CG14971
1490	FBgn0098607	Dana\Mal-B2	-10.59309547	0.005366828	FBgn0032382	Mal-B2
1491	FBgn0089811	Dana\GF12777	-10.59553615	0.016986333	FBgn0034313	CG5726
1492	FBgn0087779	Dana\GF10739	-10.73207554	5.95076E-05	FBgn0286818	Pdi
1493	FBgn0100196	Dana\GF23202	-10.80926362	0.005358246	FBgn0016917	Stat92E
1494	FBgn0088156	Dana\GF11116	-10.89917952	0.016136112	FBgn0034389	Mctp
1495	FBgn0091345	Dana\GF14318	-10.91842187	0.017965958	FBgn0261239	Hr39
1496	FBgn0091020	Dana\GF13993	-10.9489293	9.98202E-05	FBgn0020416	ldgf1
1497	FBgn0097488	Dana\GF20482	-10.96270713	0.011749475	FBgn0031030	Tao
1498	FBgn0099261	Dana\GF22263	-10.99538983	0.001372623	FBgn0085446	CG34417
1499	FBgn0095652	Dana\GF18634	-11.15806855	3.22849E-05	FBgn0003261	Rm62
1500	FBgn0098479	Dana\GF21478	-11.17231827	0.013783544		
1501	FBgn0094520	Dana\GF17502	-11.23975612	0.011148522	FBgn0011224	heph
1502	FBgn0096336	Dana\GF19326	-11.30881347	0.006087808		
1503	FBgn0093076	Dana\GF16054	-11.48817258	0.010167716	FBgn0037705	mura
1504	FBgn0099600	Dana\GF22606	-11.72912416	0.019695415	FBgn0003218	rdgB
1505	FBgn0093460	Dana\GF16439	-11.82896293	0.019294328	FBgn0039588	mIF2
1506	FBgn0098438	Dana\GF21436	-11.90705304	0.002878531	FBgn0003204	ras
1507	FBgn0090795	Dana\GF13768	-11.92304766	0.001970553	FBgn0263102	psq
1508	FBgn0101261	Dana\GF24267	-12.12214988	0.019002214	FBgn0035397	CG11486
1509	FBgn0098714	Dana\GF21714	-12.14478953	0.011487104	FBgn0031161	CG15445
1510	FBgn0097229	Dana\GF20222	-12.17523682	0.010567226		
1511	FBgn0093770	Dana\GF16749	-12.27070217	0.014372982		
1512	FBgn0088756	Dana\GF11716	-12.30311984	0.017794821		
1513	FBgn0088443	Dana\GF11403	-12.38369139	0.000616094	FBgn0013763	ldgf6
1514	FBgn0091617	Dana\Tep2	-12.45756797	7.338E-05	FBgn0041182	Tep2
1515	FBgn0094777	Dana\GF17759	-12.4929808	0.016152573	FBgn0039214	puf
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1517	FBgn0089336	Dana\GF12299	-12.61669748	0.017381424	FBgn0013773	Cyp6a22
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1519	FBgn0098904	Dana\GF21904	-12.75618256	0.011204336	FBgn0026433	Grip128
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1521	FBgn0250985	Dana\GF25394	-13.15642404	0.005915122		
1522	FBgn0100330	Dana\GF23336	-13.19105855	0.002647158	FBgn0028646	aralar1
1523	FBgn0100491	Dana\GF23497	-13.48499515	0.008063783	FBgn0032400	CG6770
1524	FBgn0101915	Dana\GF24923	-13.5525714	0.015478122	FBgn0035106	rno
1525	FBgn0097226	Dana\GF20219	-13.59305828	0.00984089	FBgn0031069	Pmp70
1526	FBgn0094627	Dana\GF17609	-13.66551433	0.005389668	FBgn0038167	Lkb1
1527	FBgn0098892	Dana\GF21892	-13.75067169	0.008969459	FBgn0000273	Pka-C1
1528	FBgn0095029	Dana\GF18011	-13.88277349	0.009059896		
1529	FBgn0097320	Dana\GF20313	-13.88746008	0.001819503	FBgn0026060	Mipp2
1530	FBgn0098903	Dana\GF21903	-13.90804367	0.000425049	FBgn0029688	Iva
1531	FBgn0092127	Dana\GF15102	-14.02805245	0.00134305	FBgn0000183	BicD
1532	FBgn0094296	Dana\GF17278	-14.1918824	0.002175971	FBgn0262614	pyd

1533	FBgn0090379	Dana\GF13347	-14.22317785	0.013726186		
1534	FBgn0101328	Dana\GF24334	-14.23661883	0.001111637	FBgn0260442	rhea
1535	FBgn0102067	Dana\GF25075	-14.27447698	0.001900553	FBgn0052249	CG32249
1536	FBgn0096172	Dana\GF19161	-14.3175832	0.007410863	FBgn0026415	ldgf4
1537	FBgn0093274	Dana\GF16252	-14.38592939	0.013707752	FBgn0039102	SPE
1538	FBgn0092041	Dana\GF15016	-14.39274674	0.005276862	FBgn0261535	l(2)34Fd
1539	FBgn0092746	Dana\GF15722	-14.46796257	0.004529469	FBgn0031681	Pgant5
1540	FBgn0100592	Dana\GF23598	-14.47057426	0.012971712	FBgn0020389	Papss
1541	FBgn0095039	Dana\GF18021	-14.50409989	0.019160018	FBgn0039065	Rad60
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1543	FBgn0092144	Dana\GF15119	-14.77969099	0.017122203	FBgn0263355	CG31688
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1546	FBgn0099817	Dana\GF22823	-15.118091	0.013477714	FBgn0085450	Snoo
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1551	FBgn0096416	Dana\GF19406	-15.34703131	0.000378525	FBgn0030478	CG1640
1552	FBgn0093675	Dana\GF16654	-15.39385333	0.008448226	FBgn0037445	CG9727
1553	FBgn0088550	Dana\GF11510	-15.41848891	0.009881222	FBgn0004919	gol
1554	FBgn0089848	Dana\GF12814	-15.44563067	0.017069477	FBgn0034628	Acox57D-p
1555	FBgn0100268	Dana\GF23274	-15.57535811	0.015814101	FBgn0039482	CG14258
1556	FBgn0097182	Dana\GF20175	-15.59103609	0.006559019		
1557	FBgn0091472	Dana\GF14445	-15.63192695	0.014811592	FBgn0019686	lok
1558	FBgn0101930	Dana\GF24938	-15.79814228	0.017553545		
1559	FBgn0100865	Dana\GF23871	-15.86905176	0.016349154	FBgn0041171	ago
1560	FBgn0098986	Dana\GF21987	-15.88641059	0.000136735	FBgn0000667	Actn
1561	FBgn0091628	Dana\GF14601	-15.96093341	0.000343776	FBgn0004507	GlyP
1562	FBgn0101974	Dana\GF24982	-15.96795458	0.010496761	FBgn0052103	SCaMC
1563	FBgn0090685	Dana\GF13657	-16.03485177	0.000152335	FBgn0020279	lig
1564	FBgn0088615	Dana\GF11575	-16.05391184	0.006075308	FBgn0000578	ena
1565	FBgn0087366	Dana\GF10325	-16.14075423	0.011527858	FBgn0001208	Hn
1566	FBgn0088734	Dana\GF11694	-16.34374199	0.00303544	FBgn0286778	CG46385
1567	FBgn0090593	Dana\GF13564	-16.4054203	0.007386064	FBgn0286783	Etf-QO
1568	FBgn0093276	Dana\GF16254	-16.4799753	0.015717811	FBgn0051414	Gba1b
1569	FBgn0088834	Dana\GF11794	-16.62698517	0.005990446	FBgn0033224	Nop17l
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1572	FBgn0100149	Dana\GF23155	-16.95660606	0.009439966	FBgn0038584	mTerf5
1573	FBgn0100948	Dana\GF23954	-16.9884126	0.00914214	FBgn0262579	Ect4
1574	FBgn0089834	Dana\GF12800	-17.06570521	0.017669713	FBgn0034371	Ntan1
1575	FBgn0093649	Dana\GF16628	-17.19631424	0.016534707	FBgn0262081	Csk
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1577	FBgn0092415	Dana\GF15390	-17.24828045	9.10124E-05	FBgn0011722	Tig
1578	FBgn0094461	Dana\GF17443	-17.2907673	0.013616077	FBgn0051373	CG31373
1579	FBgn0090002	Dana\GF12968	-17.30341875	0.003523836	FBgn0028991	seq
1580	FBgn0098731	Dana\GF21731	-17.33100097	0.01749935	FBgn0030051	spirit
1581	FBgn0090429	Dana\GF13397	-17.33575429	0.00409502	FBgn0027356	Amph
1582	FBgn0088849	Dana\GF11809	-17.33645414	0.008723678	FBgn0261545	CG42663
1583	FBgn0089790	Dana\GF12756	-17.50057607	0.01178829	FBgn0050147	Hil
1584	FBgn0092109	Dana\GF15084	-17.51618078	0.002576384	FBgn0001301	kel
1585	FBgn0012113	Dana\Adh	-17.53127568	0.014738244	FBgn0000055	Adh
1586	FBgn0091823	Dana\GF14796	-17.55474507	0.013787966	FBgn0032636	CG5043
1587	FBgn0098273	Dana\GF21271	-17.7299335	0.017716356	FBgn0031190	CG12576
1588	FBgn0099414	Dana\GF22418	-17.74568609	0.000694566	FBgn0261617	nej
1589	FBgn0089205	Dana\GF12166	-17.79411437	0.00881917	FBgn0063497	GstE3
1590	FBgn0089837	Dana\GF12803	-17.88676413	0.00433314	FBgn0265191	Gyg
1591	FBgn0101931	Dana\GF24939	-17.93408357	0.004726082	FBgn0086906	sls

1592	FBgn0095009	Dana\GF17991	-18.07391041	0.018358602	FBgn0039611	Nep18
1593	FBgn0250979	Dana\5.8SrRNA:GF25388	-18.11596534	0.002059775		
1594	FBgn0089364	Dana\GF12327	-18.11973489	0.018495807	FBgn0034709	Swim
1595	FBgn0091403	Dana\GF14376	-18.15035678	0.006181871	FBgn0031682	CG5828
1596	FBgn0251046	Dana\5.8SrRNA:GF25455	-18.1549953	0.000610543		
1597	FBgn0087325	Dana\GF10284	-18.18413285	0.006409059	FBgn0032295	CG12299
1598	FBgn0092709	Dana\GF15685	-18.51806631	0.004769997	FBgn0085423	GramD1B
1599	FBgn0097201	Dana\GF20194	-18.55876574	0.00028081	FBgn0027621	Pfrx
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1601	FBgn0087842	Dana\GF10802	-18.59146176	0.000300589	FBgn0036821	CG3961
1602	FBgn0090240	Dana\GF13207	-18.81050178	0.016588664	FBgn0034296	CG10912
1603	FBgn0094671	Dana\GF17653	-18.88611749	0.015968687	FBgn0051248	CG31248
1604	FBgn0089932	Dana\GF12898	-18.89165431	0.015468452	FBgn0005613	Sox15
1605	FBgn0100076	Dana\GF23082	-18.89758047	0.017781002	FBgn0016650	Lgr1
1606	FBgn0100160	Dana\GF23166	-18.94148479	0.019194249	FBgn0037730	CG9444
1607	FBgn0251781	Dana\snoRNA:GF26190	-19.03600631	0.007829231		
1608	FBgn0251628	Dana\snoRNA:GF26037	-19.09536066	0.017223553		
1609	FBgn0089274	Dana\GF12236	-19.18348392	0.003772358	FBgn0033155	Br140
1610	FBgn0088990	Dana\GF11951	-19.26738895	0.01526684	FBgn0050502	fa2h
1611	FBgn0090148	Dana\GF13115	-19.3877764	0.019871966		
1612	FBgn0088983	Dana\GF11944	-19.45491448	0.005784063	FBgn0053138	AGBE
1613	FBgn0087165	Dana\GF10124	-19.52427821	0.004733053	FBgn0035424	Larp4B
1614	FBgn0096521	Dana\GF19514	-19.61823476	0.005109232	FBgn0030366	Usp7
1615	FBgn0092413	Dana\GF15388	-19.61907417	0.014103997	FBgn0031814	retm
1616	FBgn0101194	Dana\GF24200	-19.63609159	0.002046008	FBgn0003042	Pc
1617	FBgn0093346	Dana\GF16325	-19.71296057	0.013676223	FBgn0039702	Vps16B
1618	FBgn0098169	Dana\GF21166	-19.71760876	0.018032987	FBgn0029907	Atx-1
1619	FBgn0094825	Dana\GF17807	-19.85507511	0.017315986	FBgn0051176	CG31176
1620	FBgn0096256	Dana\GF19245	-19.88838313	0.006760126	FBgn0030970	CG7326
1621	FBgn0088484	Dana\GF11444	-19.93026925	0.016143644	FBgn0034198	CG11400
1622	FBgn0093945	Dana\GF16925	-19.96816934	0.006286535	FBgn0051342	CG31342
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1624	FBgn0102040	Dana\GF25048	-20.15444767	0.012276561		
1625	FBgn0099397	Dana\GF22401	-20.16945424	0.008951371	FBgn0030946	CG6659
1626	FBgn0101336	Dana\GF24342	-20.21366047	0.011307713	FBgn0035917	Zasp66
1627	FBgn0087225	Dana\GF10184	-20.24740027	0.010865133	FBgn0041100	park
1628	FBgn0089604	Dana\GF12567	-20.27509941	0.008739196	FBgn0040777	CG14767
1629	FBgn0092470	Dana\GF15445	-20.35546312	0.009329555	FBgn0051635	CG31635
1630	FBgn0097669	Dana\GF20663	-20.3938365	0.019481919	FBgn0031257	CG4133
1631	FBgn0097747	Dana\GF20741	-20.50273393	0.017263283	FBgn0039184	CG6432
1632	FBgn0099567	Dana\GF22573	-20.55278449	0.012270229	FBgn0030494	Cpr12A
1633	FBgn0088243	Dana\GF11203	-20.69315268	0.016967474	FBgn0033274	CG14757
1634	FBgn0087446	Dana\GF10405	-20.70798522	0.005673886	FBgn0026376	Rgl
1635	FBgn0095217	Dana\GF18199	-20.71983828	0.009327278		
1636	FBgn0092660	Dana\GF15636	-20.73526044	0.018176434	FBgn0040967	CG18666
1637	FBgn0089858	Dana\GF12824	-20.81708432	0.000411153	FBgn0033973	HPS1
1638	FBgn0091015	Dana\GF13988	-20.91715833	0.010568185		
1639	FBgn0096854	Dana\GF19847	-20.94061341	0.014024202		
1640	FBgn0093927	Dana\GF16907	-21.0072709	0.000504976		
1641	FBgn0102146	Dana\GF25154	-21.09815175	0.014548426	FBgn0036029	CG16719
1642	FBgn0097215	Dana\GF20208	-21.10942517	0.008711984		
1643	FBgn0100734	Dana\GF23740	-21.23319475	0.017182825	FBgn0001229	Hsp67Bc
1644	FBgn0092200	Dana\GF15175	-21.23642065	0.015018837	FBgn0031322	CG5001
1645	FBgn0093716	Dana\GF16695	-21.30529222	0.019787017	FBgn0039010	CG4907
1646	FBgn0087898	Dana\GF10858	-21.32804866	0.017830203	FBgn0263456	nwk
1647	FBgn0090594	Dana\GF13565	-21.38757889	0.011682995	FBgn0283510	Pal1
1648	FBgn0098333	Dana\GF21331	-21.52810681	0.015689949		
1649	FBgn0263273	Dana\Lhr	-21.57052531	0.014333293	FBgn0034217	Lhr
1650	FBgn0097337	Dana\GF20330	-21.57396795	0.007577953	FBgn0004646	ogre

1651	FBgn0087934	Dana\GF10894	-21.65649438	0.014075786	FBgn0035709	eIF4E4
1652	FBgn0091657	Dana\GF14630	-21.65649438	0.016310134	FBgn0032013	Scgalpha
1653	FBgn0101604	Dana\GF24611	-21.67694773	0.01982702	FBgn0051773	CG31773
1654	FBgn0015055	Dana\Gpdh	-21.70382013	0.004795359	FBgn0001128	Gpdh1
1655	FBgn0092437	Dana\GF15412	-21.73333473	0.01851702	FBgn0261529	ms(2)34Fe
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1657	FBgn0095019	Dana\GF18001	-21.7904855	0.005517077	FBgn0039003	wfs1
1658	FBgn0095384	Dana\GF18366	-21.890297	0.01448102	FBgn0037448	CG15186
1659	FBgn0087274	Dana\GF10233	-21.89244964	0.016496324		
1660	FBgn0089780	Dana\GF12746	-21.89244964	0.016514761	FBgn0034546	CG13442
1661	FBgn0089623	Dana\Mal-A1	-21.92310654	0.010001801	FBgn0002570	Mal-A1
1662	FBgn0096958	Dana\GF19951	-21.94671116	0.01924714	FBgn0039088	CG10164
1663	FBgn0099027	Dana\GF22028	-21.97471434	0.018601247		
1664	FBgn0091673	Dana\GF14646	-21.98328546	0.002084066	FBgn0032727	CG10623
1665	FBgn0094637	Dana\GF17619	-22.03024992	0.019929324	FBgn0051459	CG31459
1666	FBgn0098409	Dana\GF21407	-22.05882894	0.01200618	FBgn0029924	CG4586
1667	FBgn0096261	Dana\GF19250	-22.14646701	0.012319387	FBgn0264090	CG43759
1668	FBgn0094537	Dana\GF17519	-22.18037506	0.014079305		
1669	FBgn0091073	Dana\GF14046	-22.25064414	0.004418892	FBgn0000146	aub
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1671	FBgn0098427	Dana\GF21425	-22.3425437	0.018276155		
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1959	FBgn0092514	Dana\GF15489	-30.80521012	0.005200112	FBgn0051619	nolo
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2095	FBgn0099065	Dana\GF22066	-35.43460776	0.008316067	FBgn0029003	mab-21
2096	FBgn0097468	Dana\GF20461	-35.44641627	0.001587709	FBgn0261811	pico
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2101	FBgn0093845	Dana\GF16824	-35.73365361	0.00573858	FBgn0085334	CG34305
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2103	FBgn0089690	Dana\GF12654	-35.76680148	0.005919101	FBgn0034307	CG10914
2104	FBgn0087132	Dana\GF10091	-35.86738615	0.007217301	FBgn0030704	CG15916
2105	FBgn0100617	Dana\GF23623	-35.91652176	0.005072746		
2106	FBgn0097359	Dana\GF20352	-35.96207914	0.003029951	FBgn0004368	Ptp4E
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2108	FBgn0089626	Dana\GF12590	-36.02120677	0.001086348	FBgn0002531	Lcp1
2109	FBgn0093118	Dana\GF16096	-36.04126635	0.010057375		
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2112	FBgn0087791	Dana\GF10751	-36.13404107	0.00981085	FBgn0036465	Rpn12R
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2114	FBgn0102118	Dana\GF25126	-36.150591	0.010129589	FBgn0044050	Ilp3
2115	FBgn0087216	Dana\GF10175	-36.18274752	0.000708863	FBgn0012034	AcCoAS
2116	FBgn0097997	Dana\GF20992	-36.21530839	0.007174703	FBgn0029986	CG15332
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2125	FBgn0098199	Dana\GF21196	-36.54751637	0.006593495	FBgn0027343	fz3
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2129	FBgn0100573	Dana\GF23579	-36.61334029	0.003509962	FBgn0036319	Ent3
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2136	FBgn0091291	Dana\GF14264	-36.74987128	0.011475247	FBgn0028534	CG7916
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2138	FBgn0096684	Dana\GF19677	-36.7589552	0.003934057	FBgn0032613	NepI9
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2148	FBgn0091247	Dana\GF14220	-37.12455656	0.005112083	FBgn0032473	kmg
2149	FBgn0089669	Dana\GF12633	-37.17206842	0.007470162	FBgn0033983	ADPS
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2159	FBgn0087135	Dana\GF10094	-37.5858285	0.009426906	FBgn0042179	Ugt305A1
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2170	FBgn0088921	Dana\GF11881	-38.1366044	0.001897689	FBgn0013272	Gp150
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2172	FBgn0101928	Dana\GF24936	-38.21380365	0.006017565		
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2176	FBgn0095109	Dana\GF18091	-38.34829464	0.00785712	FBgn0038102	CG14383
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2184	FBgn0091987	Dana\GF14962	-38.52385465	0.007390211		
2185	FBgn0088018	Dana\GF10978	-38.63932634	0.006283833	FBgn0037164	CG11438
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2301	FBgn0088959	Dana\GF11920	-43.19230614	0.004179282	FBgn0035040	CG4741
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2303	FBgn0094419	Dana\GF17401	-43.22717942	0.003633633	FBgn0038126	CG8483
2304	FBgn0099121	Dana\GF22122	-43.28166776	0.009056537	FBgn0029552	CG14631
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2310	FBgn0093192	Dana\GF16170	-43.4716367	0.002673777	FBgn0001138	grn
2311	FBgn0101819	Dana\GF24826	-43.52305578	0.005715481	FBgn0035260	CG7991
2312	FBgn0097865	Dana\GF20859	-43.53647001	0.004935159	FBgn0025388	CG12179
2313	FBgn0096181	Dana\GF19170	-43.54463512	0.008026128	FBgn0001090	bnb
2314	FBgn0094624	Dana\GF17606	-43.56186337	0.00690116	FBgn0038163	CG10841
2315	FBgn0091984	Dana\GF14959	-43.57240103	0.016806824		
2316	FBgn0094188	Dana\GF17170	-43.69039446	0.008740606	FBgn0038277	RpS5b
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2318	FBgn0093914	Dana\GF16894	-43.6966095	0.008113194	FBgn0038262	CG14857
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2323	FBgn0100183	Dana\GF23189	-43.85000118	0.005197908	FBgn0037750	Whamy
2324	FBgn0097593	Dana\GF20587	-43.89454231	0.002881295	FBgn0011818	oaf
2325	FBgn0093474	Dana\GF16453	-43.90233041	0.009349404	FBgn0039452	CG14245
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2328	FBgn0100604	Dana\GF23610	-44.03541636	0.004940689	FBgn0036926	CG7646
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2330	FBgn0100841	Dana\GF23847	-44.14939074	0.004087864	FBgn0036066	CG14160
2331	FBgn0090687	Dana\GF13659	-44.15251695	0.002174087	FBgn0028562	sut2
2332	FBgn0101790	Dana\GF24797	-44.19762944	0.000996246	FBgn0052391	CG32391
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2336	FBgn0091897	Dana\GF14870	-44.28893184	0.003732914	FBgn0031573	CG3407
2337	FBgn0094533	Dana\GF17515	-44.335353	0.020121635		
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2339	FBgn0089719	Dana\GF12685	-44.40346546	0.005863918	FBgn0033129	Tsp42Eh
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2341	FBgn0099535	Dana\GF22541	-44.46577947	0.00108784	FBgn0001079	fu
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2343	FBgn0092886	Dana\GF15863	-44.55502609	0.001858184	FBgn0260486	Ziz
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2354	FBgn0096016	Dana\GF19004	-44.93282346	0.001988039	FBgn0053653	Cadps
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2364	FBgn0098897	Dana\GF21897	-45.36649683	0.015759687		
2365	FBgn0097351	Dana\GF20344	-45.38451334	0.008253465	FBgn0025679	Klf15
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2367	FBgn0095737	Dana\GF18720	-45.48330067	0.005761384	FBgn0039501	TTLL6B
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2413	FBgn0091734	Dana\GF14707	-47.47355541	0.003549504	FBgn0010309	pigeon
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2416	FBgn0091202	Dana\GF14175	-47.58093227	0.002604384	FBgn0031520	CG8837
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2656	FBgn0089736	Dana\GF12702	-59.39036669	0.002583262	FBgn0003090	pk
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2693	FBgn0095814	Dana\GF18797	-62.46922409	0.007105457	FBgn0038191	CG9925
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2713	FBgn0095200	Dana\GF18182	-63.70005885	0.001229755	FBgn0037614	TMEM216
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2717	FBgn0095318	Dana\GF18300	-64.16953804	0.00318303	FBgn0000047	Act88F
2718	FBgn0100244	Dana\GF23250	-64.22003727	0.012126925	FBgn0017448	CG2187
2719	FBgn0092957	Dana\GF15934	-64.25071719	0.00181883	FBgn0052845	CG32845
2720	FBgn0090523	Dana\GF13494	-64.37180033	0.000942165	FBgn0085408	Shrm
2721	FBgn0090304	Dana\GF13272	-64.43623183	0.001827494		
2722	FBgn0087973	Dana\GF10933	-64.4449065	0.000942966		
2723	FBgn0095195	Dana\GF18177	-64.57533782	0.002237483	FBgn0037526	ArgRS-m
2724	FBgn0087551	Dana\GF10510	-64.61397891	0.001531356	FBgn0010223	Galhaf
2725	FBgn0101939	Dana\GF24947	-64.6440975	0.001025152	FBgn0035293	CG5687
2726	FBgn0099023	Dana\GF22024	-64.69882146	0.002168034	FBgn0039941	CG17167
2727	FBgn0091226	Dana\GF14199	-64.71342124	0.001043818	FBgn0032435	Oatp33Eb
2728	FBgn0088569	Dana\GF11529	-64.76087424	0.000175383	FBgn0003886	alphaTub85E
2729	FBgn0087209	Dana\GF10168	-64.86619266	0.001867934	FBgn0030757	CG9902
2730	FBgn0097971	Dana\GF20966	-64.90190772	0.000829859	FBgn0003575	su(sable)
2731	FBgn0251713	Dana\snoRNA:GF26122	-64.9889828	0.0011583		
2732	FBgn0099786	Dana\GF22792	-65.25138887	0.001674227		
2733	FBgn0099821	Dana\GF22827	-65.27693415	7.03886E-05	FBgn0087002	apolpp
2734	FBgn0092652	Dana\GF15628	-65.60522262	0.000408832	FBgn0032796	CG10188
2735	FBgn0093129	Dana\GF16107	-65.65896979	0.005304082	FBgn0039154	Npc2f
2736	FBgn0099246	Dana\GF22248	-65.68607616	0.001896043	FBgn0003463	sog
2737	FBgn0098735	Dana\alphaKap2B	-65.76599593	0.002270192		
2738	FBgn0093104	Dana\GF16082	-65.78707585	0.001817483	FBgn0020280	laf
2739	FBgn0092216	Dana\GF15191	-65.82218727	0.001278703		
2740	FBgn0092824	Dana\GF15800	-65.86935064	0.001758912	FBgn0010398	Lrr47
2741	FBgn0102189	Dana\GF25197	-65.8930423	0.002267307		
2742	FBgn0088467	Dana\GF11427	-65.89425291	0.001000366	FBgn0004580	Cbp53E
2743	FBgn0092448	Dana\GF15423	-66.01611596	0.002068109	FBgn0031853	TTLL3B
2744	FBgn0102214	Dana\GF25222	-66.12051078	0.006719075		
2745	FBgn0091445	Dana\GF14418	-66.16687714	0.001695683	FBgn0031631	CG3225
2746	FBgn0090321	Dana\GF13289	-66.22686163	0.001197089		
2747	FBgn0098092	Dana\GF21087	-66.2454805	0.012977673	FBgn0029770	CG4151
2748	FBgn0095150	Dana\GF18132	-66.28954772	0.001706584	FBgn0038256	CG7530
2749	FBgn0089002	Dana\GF11963	-66.38880629	0.002641314	FBgn0050345	CG30345
2750	FBgn0100732	Dana\GF23738	-66.38918419	0.002947147	FBgn0001227	Hsp67Ba
2751	FBgn0096113	Dana\GF19102	-66.49135296	0.001367491		
2752	FBgn0094760	Dana\GF17742	-66.5566046	0.003309863	FBgn0037994	eIF3d2
2753	FBgn0091203	Dana\GF14176	-66.66608758	0.006820604	FBgn0053281	CG33281
2754	FBgn0093625	Dana\GF16604	-66.6929021	0.003704302	FBgn0039645	CG11898
2755	FBgn0100838	Dana\GF23844	-66.88630771	0.01547757	FBgn0262007	CG42825
2756	FBgn0101132	Dana\GF24138	-66.96803207	0.001877163		
2757	FBgn0101297	Dana\GF24303	-67.10544414	0.003593934	FBgn0004865	Eip78C
2758	FBgn0097374	Dana\GF20367	-67.24192411	0.001226265	FBgn0029835	CG5921
2759	FBgn0095450	Dana\GF18432	-67.28433061	0.000994019	FBgn0002932	neur
2760	FBgn0094886	Dana\GF17868	-67.30575358	0.001997771		
2761	FBgn0095935	Dana\GF18921	-67.30869625	0.001257343	FBgn0037290	CG1124
2762	FBgn0093351	Dana\GF16330	-67.33202862	0.001620905	FBgn0259992	CG42489
2763	FBgn0101576	Dana\GF24582	-67.35955634	0.002224268	FBgn0261574	kug
2764	FBgn0101199	Dana\GF24205	-67.36190435	0.002348916	FBgn0036727	CG7589
2765	FBgn0096584	Dana\GF19577	-67.43295707	0.002981595	FBgn0032981	CG3635
2766	FBgn0095510	Dana\GF18492	-67.44356438	0.001356168	FBgn0038418	pad
2767	FBgn0092714	Dana\GF15690	-67.58603	0.001921635	FBgn0031515	CG9664
2768	FBgn0090203	Dana\GF13170	-67.69754836	0.002222815	FBgn0034467	CG15128
2769	FBgn0094846	Dana\GF17828	-67.96692459	0.001409118	FBgn0038279	Sdr
2770	FBgn0087634	Dana\GF10593	-67.97774626	0.004764467	FBgn0036082	CG12362
2771	FBgn0102001	Dana\GF25009	-67.98035867	0.003037575	FBgn0035743	Acbp6

2772	FBgn0251761	Dana\snoRNA:GF26170	-68.07417305	0.001169001		
2773	FBgn0089554	Dana\GF12517	-68.07804412	0.000613992	FBgn0033744	Dh44-R2
2774	FBgn0094387	Dana\GF17369	-68.07900174	0.001879982	FBgn0010258	Rbp4
2775	FBgn0094112	Dana\GF17093	-68.28290048	0.001532305	FBgn0022800	Cad96Ca
2776	FBgn0087151	Dana\GF10110	-68.28342843	0.000987125	FBgn0035889	mkg-p
2777	FBgn0099869	Dana\GF22875	-68.28636793	0.000931	FBgn0039681	CG7582
2778	FBgn0094361	Dana\GF17343	-68.3196281	0.000755533	FBgn0038755	Hs6st
2779	FBgn0092384	Dana\GF15359	-68.3555704	0.000496045	FBgn0032601	yellow-b
2780	FBgn0100806	Dana\GF23812	-68.3628049	0.001690634	FBgn0013469	klu
2781	FBgn0101125	Dana\GF24131	-68.55061254	0.003324802	FBgn0031296	CG4415
2782	FBgn0092288	Dana\GF15263	-68.74110258	0.003286427	FBgn0032021	CG7781
2783	FBgn0094340	Dana\GF17322	-68.80052905	0.002014893		
2784	FBgn0102210	Dana\GF25218	-69.04771288	0.00138152	FBgn0036773	CG13698
2785	FBgn0097195	Dana\GF20188	-69.04956768	0.000934809	FBgn0003345	sd
2786	FBgn0092571	Dana\GF15546	-69.12530729	0.00081012	FBgn0029123	SoxN
2787	FBgn0090080	Dana\GF13047	-69.20481896	0.002455056	FBgn0037254	CG14651
2788	FBgn0089367	Dana\GF12330	-69.29576068	0.001284559	FBgn0034436	CG11961
2789	FBgn0101714	Dana\GF24721	-69.4850748	0.002319202	FBgn0262870	axo
2790	FBgn0088779	Dana\GF11739	-69.59836052	0.003728192	FBgn0034476	Toll-7
2791	FBgn0101480	Dana\GF24486	-69.64782619	0.001318201	FBgn0036942	CG7328
2792	FBgn0089069	Dana\GF12030	-69.68810441	0.002210445	FBgn0033904	CG18327
2793	FBgn0098598	Dana\GF21598	-69.71811493	0.004472725	FBgn0020508	Ag5r2
2794	FBgn0091461	Dana\GF14434	-69.79701345	0.001041191		
2795	FBgn0089630	Dana\GF12594	-69.905945	0.003006671		
2796	FBgn0251621	Dana\snoRNA:GF26030	-69.92657735	0.001019326		
2797	FBgn0094877	Dana\GF17859	-69.99352102	0.002419916	FBgn0037788	CAH7
2798	FBgn0102059	Dana\GF25067	-70.2313137	0.001665704		
2799	FBgn0092060	Dana\GF15035	-70.2454942	0.00099469	FBgn0031279	CG3544
2800	FBgn0092565	Dana\GF15540	-70.31028477	0.002527059	FBgn0032061	CG9314
2801	FBgn0098745	Dana\GF21745	-70.4920267	0.002109689	FBgn0030817	CG4991
2802	FBgn0101180	Dana\GF24186	-70.55634075	0.000262918	FBgn0053510	CG33510
2803	FBgn0097568	Dana\GF20562	-70.65722037	0.000676966	FBgn0040056	CG17698
2804	FBgn0089672	Dana\GF12636	-70.78422231	0.00133899		
2805	FBgn0087113	Dana\GF10072	-70.96384698	0.007997601	FBgn0004427	LysD
2806	FBgn0094962	Dana\GF17944	-70.9639172	0.001185063		
2807	FBgn0098502	Dana\GF21502	-71.00371009	0.000374855	FBgn0286203	stw
2808	FBgn0101831	Dana\GF24838	-71.03958786	0.000990388	FBgn0051921	CG31921
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2810	FBgn0097317	Dana\GF20310	-71.17665841	0.00229502	FBgn0262610	CG43136
2811	FBgn0093811	Dana\GF16790	-71.33084902	0.003198183	FBgn0039398	CG14540
2812	FBgn0090100	Dana\GF13067	-71.37153272	0.000937274	FBgn0015903	apt
2813	FBgn0101718	Dana\GF24725	-71.47999419	0.000925987		
2814	FBgn0093019	Dana\GF15996	-71.53111052	0.00093735	FBgn0259834	out
2815	FBgn0094856	Dana\GF17838	-71.63680405	0.001516321	FBgn0037721	CG9427
2816	FBgn0099967	Dana\GF22973	-71.81098197	0.000777572		
2817	FBgn0093976	Dana\GF16957	-71.86296244	0.001129206	FBgn0083984	CG34148
2818	FBgn0088308	Dana\GF11268	-71.95918402	0.002112454	FBgn0034117	CG7997
2819	FBgn0101011	Dana\GF24017	-71.96074527	0.000868479	FBgn0036287	CG10663
2820	FBgn0088468	Dana\GF11428	-72.14225744	0.000696427	FBgn0034177	AsnRS-m
2821	FBgn0251641	Dana\snoRNA:GF26050	-72.23436361	0.001308198		
2822	FBgn0100316	Dana\GF23322	-72.30397484	0.001497682	FBgn0039788	Rpt6R
2823	FBgn0095801	Dana\GF18784	-72.6602733	0.001792845	FBgn0038208	CG14355
2824	FBgn0087509	Dana\GF10468	-72.86504454	0.001268191		
2825	FBgn0091381	Dana\GF14354	-72.90684871	0.009126963	FBgn0032068	LManV
2826	FBgn0098975	Dana\GF21976	-73.04203473	0.013465686	FBgn0023550	FarO
2827	FBgn0101767	Dana\GF24774	-73.0526631	0.002672429	FBgn0035231	Pcyt2
2828	FBgn0092304	Dana\GF15279	-73.2799831	0.000264295	FBgn0031417	CG3597
2829	FBgn0095477	Dana\GF18459	-73.51318355	0.002092449	FBgn0038706	CG3517
2830	FBgn0101591	Dana\GF24598	-73.6670008	0.012262578	FBgn0036417	CG7906

2831	FBgn0087810	Dana\GF10770	-73.74431581	0.0008416		
2832	FBgn0096620	Dana\GF19613	-73.81179727	0.00259049		
2833	FBgn0088349	Dana\GF11309	-73.8262897	0.000725907	FBgn0034808	CG9896
2834	FBgn0096983	Dana\GF19976	-73.90401435	0.000969324		
2835	FBgn0094263	Dana\GF17245	-73.90767249	0.002576337	FBgn0051259	CG31259
2836	FBgn0089152	Dana\GF12113	-73.96628871	0.003226387	FBgn0034606	ASPP
2837	FBgn0092853	Dana\GF15829	-73.98132292	0.000605598	FBgn0262599	SmydA-3
2838	FBgn0093601	Dana\GF16580	-74.01386115	0.000265589	FBgn0037659	Kdm2
2839	FBgn0089112	Dana\GF12073	-74.36842537	0.001543969	FBgn0061197	salto
2840	FBgn0090200	Dana\Obp56d	-74.37160848	0.001810854	FBgn0034470	Obp56d
2841	FBgn0100341	Dana\GF23347	-74.40671753	0.002195222	FBgn0039667	CG2010
2842	FBgn0094829	Dana\GF17811	-74.41551506	0.000759076		
2843	FBgn0091496	Dana\GF14469	-74.53574364	0.001045374	FBgn0031869	CG18304
2844	FBgn0099317	Dana\GF22319	-74.55448333	0.000597524		
2845	FBgn0088167	Dana\GF11127	-74.57392587	0.000855239	FBgn0034408	sano
2846	FBgn0093522	Dana\GF16501	-74.58144022	0.001622369	FBgn0038583	CG7183
2847	FBgn0098448	Dana\GF21446	-74.62869904	0.001842252	FBgn0024989	CG3777
2848	FBgn0095090	Dana\GF18072	-74.63303731	0.000721839	FBgn0038934	Gld2
2849	FBgn0098966	Dana\GF21967	-74.65076566	0.001759313	FBgn0029608	CG3091
2850	FBgn0093122	Dana\GF16100	-74.71706212	0.001618531	FBgn0053927	CG33927
2851	FBgn0088907	Dana\GF11867	-74.83122354	0.001082183	FBgn0034021	CG8180
2852	FBgn0092388	Dana\GF15363	-74.87701378	0.001589541	FBgn0040261	Ugt37E1
2853	FBgn0091843	Dana\GF14816	-74.99594207	0.000782898	FBgn0032666	CG5758
2854	FBgn0093222	Dana\GF16200	-75.05954773	0.003589114	FBgn0039747	AdoR
2855	FBgn0087598	Dana\GF10557	-75.18074287	0.000676869	FBgn0035501	CG1299
2856	FBgn0097474	Dana\GF20467	-75.2712488	0.000943777	FBgn0040089	meso18E
2857	FBgn0094295	Dana\GF17277	-75.7502625	0.001068793		
2858	FBgn0100192	Dana\GF23198	-75.76399501	0.00174947	FBgn0000533	ea
2859	FBgn0100761	Dana\GF23767	-75.82317563	0.000798051	FBgn0036569	IleRS-m
2860	FBgn0091563	Dana\GF14536	-75.84104607	0.001618691		
2861	FBgn0097362	Dana\GF20355	-75.91368066	0.001140051	FBgn0003028	ovo
2862	FBgn0094123	Dana\GF17104	-76.08750925	0.000935662	FBgn0039273	shams
2863	FBgn0092503	Dana\GF15478	-76.16773085	0.00036374	FBgn0032817	CG10631
2864	FBgn0094680	Dana\GF17662	-76.32799757	0.001750955	FBgn0037483	CG14609
2865	FBgn0095547	Dana\GF18529	-76.45135743	0.001702718		
2866	FBgn0091715	Dana\GF14688	-76.62795052	0.001420013	FBgn0010549	I(2)03659
2867	FBgn0091070	Dana\GF14043	-76.73595422	0.001952341	FBgn0032782	Rab9
2868	FBgn0089358	Dana\GF12321	-76.97055956	0.001390203	FBgn0034715	Oatp58Db
2869	FBgn0095771	Dana\GF18754	-77.0527784	0.002433724		
2870	FBgn0088210	Dana\GF11170	-77.09729139	0.001485089	FBgn0261990	CG42808
2871	FBgn0093746	Dana\GF16725	-77.10980567	0.00286325	FBgn0037549	CG7878
2872	FBgn0092323	Dana\GF15298	-77.12813543	0.000636295	FBgn0031398	CG10880
2873	FBgn0098019	Dana\GF21014	-77.351609	0.001669098	FBgn0052813	CG32813
2874	FBgn0089992	Dana\GF12958	-77.36699115	0.000531898	FBgn0033174	CG11125
2875	FBgn0090001	Dana\GF12967	-77.55394724	0.001185045	FBgn0053182	Kdm4B
2876	FBgn0102239	Dana\GF25247	-77.58931426	0.001719636	FBgn0052082	IRSp53
2877	FBgn0094432	Dana\GF17414	-77.66464665	0.002163072	FBgn0039325	CG10560
2878	FBgn0092217	Dana\GF15192	-77.66928869	0.000774399		
2879	FBgn0091428	Dana\GF14401	-77.70597342	5.72303E-05	FBgn0283427	FASN1
2880	FBgn0089348	Dana\GF12311	-77.72225976	0.000346447	FBgn0015371	chn
2881	FBgn0093331	Dana\GF16309	-77.76562449	0.000479097	FBgn0039241	CG11089
2882	FBgn0097136	Dana\GF20129	-78.06786366	0.002101295	FBgn0036466	CG18581
2883	FBgn0090003	Dana\GF12969	-78.18706768	0.000722267	FBgn0004367	mei-41
2884	FBgn0092891	Dana\GF15868	-78.38673409	0.001192182		
2885	FBgn0099339	Dana\GF22342	-78.5178907	0.000604655	FBgn0030847	CG12991
2886	FBgn0100590	Dana\GF23596	-78.60025041	0.001238885	FBgn0052221	CG32221
2887	FBgn0089602	Dana\GF12565	-78.73748897	0.001595043	FBgn0033337	CG8272
2888	FBgn0097634	Dana\GF20628	-78.75079785	0.000985388		
2889	FBgn0087980	Dana\GF10940	-78.78346825	0.000853617	FBgn0000045	Act79B

2890	FBgn0094203	Dana\GF17185	-78.85350851	0.001129817	FBgn0004777	Ccp84Ag
2891	FBgn0087137	Dana\GF10096	-78.89304648	0.000794473		
2892	FBgn0092570	Dana\GF15545	-79.2649565	0.000770313	FBgn0027073	Ugt49B1
2893	FBgn0092703	Dana\GF15679	-79.29445603	0.001542424	FBgn0032415	rho-6
2894	FBgn0095456	Dana\GF18438	-79.43016117	0.002025615	FBgn0260243	E(var)3-9
2895	FBgn0094167	Dana\GF17148	-79.61662124	0.001099403	FBgn0037764	CG9459
2896	FBgn0088246	Dana\GF11206	-79.73711073	0.001752781	FBgn0010504	kermit
2897	FBgn0088452	Dana\GF11412	-79.82753422	0.003214901		
2898	FBgn0098077	Dana\GF21072	-79.86033747	0.000756575	FBgn0023540	CG3630
2899	FBgn0087710	Dana\GF10669	-79.93803629	0.014853516	FBgn0035666	Jon65Aii
2900	FBgn0090896	Dana\GF13869	-79.99562683	0.002675763		
2901	FBgn0094437	Dana\GF17419	-80.09481748	0.013559866	FBgn0051087	CG31087
2902	FBgn0094953	Dana\GF17935	-80.14578684	0.002312625	FBgn0020907	Scp2
2903	FBgn0095517	Dana\GF18499	-80.24009401	0.00091237	FBgn0038432	CG14883
2904	FBgn0087230	Dana\GF10189	-80.26438219	0.001370449	FBgn0020294	ko
2905	FBgn0101121	Dana\GF24127	-80.3435978	0.002251272	FBgn0037000	ZnT77C
2906	FBgn0091806	Dana\GF14779	-80.51117551	0.001165257	FBgn0261671	tweek
2907	FBgn0099118	Dana\GF22119	-80.64359101	0.000741367		
2908	FBgn0100052	Dana\GF23058	-80.66664264	0.00088868	FBgn0037960	mthl5
2909	FBgn0089343	Dana\GF12306	-80.66784628	0.001504627	FBgn0033984	Lap1
2910	FBgn0087930	Dana\GF10890	-81.12276148	0.001567391		
2911	FBgn0088113	Dana\GF11073	-81.23348006	0.000550095		
2912	FBgn0098795	Dana\GF21795	-81.53061257	0.002128175		
2913	FBgn0092002	Dana\GF14977	-81.64925822	0.000581609	FBgn0010382	CycE
2914	FBgn0101310	Dana\GF24316	-81.67349004	0.001155781	FBgn0036715	Cad74A
2915	FBgn0101357	Dana\GF24363	-81.71008545	0.001069403	FBgn0035936	Tsp66E
2916	FBgn0087292	Dana\GF10251	-81.72272345	0.000802484	FBgn0035475	CG10866
2917	FBgn0101815	Dana\GF24822	-81.86784271	0.000716861	FBgn0025712	CG13920
2918	FBgn0100739	Dana\GF23745	-81.87350437	0.004394305	FBgn0036321	CG14120
2919	FBgn0089849	Dana\GF12815	-81.88169785	0.000497732	FBgn0034628	Acox57D-p
2920	FBgn0087214	Dana\GF10173	-81.9864372	0.001310649	FBgn0037065	CG12974
2921	FBgn0093806	Dana\GF16785	-82.08549383	0.000600057		
2922	FBgn0098705	Dana\GF21705	-82.32004647	0.003935069	FBgn0261675	Npc1b
2923	FBgn0095129	Dana\GF18111	-82.45390594	0.000853872	FBgn0038617	CG12333
2924	FBgn0092289	Dana\GF15264	-82.97248985	0.003187413	FBgn0262598	mtsh
2925	FBgn0100858	Dana\GF23864	-83.0619659	0.000751216	FBgn0035755	CG14830
2926	FBgn0089504	Dana\GF12467	-83.07818343	0.000465126	FBgn0259234	Camta
2927	FBgn0095061	Dana\GF18043	-83.14546093	0.000947484		
2928	FBgn0092704	Dana\GF15680	-83.17126747	0.000820752	FBgn0031530	Pgant2
2929	FBgn0090671	Dana\GF13643	-83.19888966	0.001419575	FBgn0033234	MFS12
2930	FBgn0093425	Dana\GF16404	-83.48631422	0.000830315	FBgn0038505	CG17283
2931	FBgn0088153	Dana\GF11113	-83.68829249	0.001044955	FBgn0053147	Hs3st-A
2932	FBgn0099379	Dana\GF22383	-83.7496771	0.000615399	FBgn0030574	sbm
2933	FBgn0092218	Dana\GF15193	-83.80753258	0.000665586		
2934	FBgn0094320	Dana\GF17302	-83.84599358	0.001721929	FBgn0015577	alpha-Est9
2935	FBgn0094701	Dana\GF17683	-83.85504556	0.00098003	FBgn0037517	CG10086
2936	FBgn0100139	Dana\GF23145	-83.94849341	0.001540555	FBgn0038598	CG7131
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3137	FBgn0101164	Dana\GF24170	-110.2164834	0.000759556	FBgn0036588	CG13068
3138	FBgn0092729	Dana\GF15705	-110.2528265	0.001341908	FBgn0031821	KFase
3139	FBgn0099976	Dana\GF22982	-110.6404491	0.000640246	FBgn0000557	eEF1alpha2
3140	FBgn0097381	Dana\GF20374	-110.6808266	0.005413497		
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3142	FBgn0087257	Dana\GF10216	-111.0570183	0.000571683	FBgn0035410	CG14964
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3145	FBgn0102097	Dana\GF25105	-111.1177146	0.000575651		
3146	FBgn0092977	Dana\GF15954	-111.1536812	0.000435887	FBgn0031004	CG7992
3147	FBgn0101391	Dana\GF24397	-111.3060316	0.002037038	FBgn0035890	CG13667
3148	FBgn0092867	Dana\GF15843	-111.7151488	0.000417323	FBgn0032783	CG10237
3149	FBgn0094417	Dana\GF17399	-111.8584766	0.000333665	FBgn0000024	Ace
3150	FBgn0088050	Dana\GF11010	-111.9643977	0.000390178	FBgn0262509	nrm
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3152	FBgn0251765	Dana\snoRNA:GF26174	-112.3652145	0.00055348		
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3154	FBgn0093116	Dana\GF16094	-112.380899	0.000350631	FBgn0027570	Nep2
3155	FBgn0089634	Dana\GF12598	-112.6963522	0.001223163	FBgn0050371	CG30371
3156	FBgn0094718	Dana\GF17700	-112.7320099	0.000369477	FBgn0038874	ETHR
3157	FBgn0102191	Dana\GF25199	-112.8924642	0.000120332	FBgn0087007	bbg
3158	FBgn0095906	Dana\GF18892	-113.1816952	0.000310942	FBgn0039157	Myo95E
3159	FBgn0091390	Dana\GF14363	-113.2747784	0.000900355	FBgn0002564	Lsp1gamma
3160	FBgn0094068	Dana\GF17049	-113.2995124	0.000328192	FBgn0038032	CG10096
3161	FBgn0093103	Dana\GF16081	-113.3582843	0.001070801	FBgn0002563	Lsp1beta
3162	FBgn0096197	Dana\GF19186	-113.5430677	0.001254121		
3163	FBgn0097963	Dana\GF20958	-113.6908156	0.00047704	FBgn0265630	sno
3164	FBgn0089562	Dana\GF12525	-114.0897912	0.000377543		
3165	FBgn0098943	Dana\GF21943	-114.3367865	0.000759888	FBgn0011566	Smyd3
3166	FBgn0088046	Dana\GF11006	-114.4009206	0.000641788	FBgn0037203	slif
3167	FBgn0092671	Dana\GF15647	-114.5161071	0.000567396	FBgn0032474	DnaJ-H
3168	FBgn0088918	Dana\GF11878	-114.5209143	0.001369698		
3169	FBgn0101416	Dana\GF24422	-114.6499435	0.002397157	FBgn0035176	CG13905
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3171	FBgn0089526	Dana\GF12489	-115.186776	0.000397308	FBgn0033437	CG12926
3172	FBgn0101207	Dana\GF24213	-115.4556791	0.000493459	FBgn0259224	CG42324
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3174	FBgn0092210	Dana\GF15185	-115.8614413	0.000361097		
3175	FBgn0098955	Dana\GF21956	-115.8908747	0.000336489	FBgn0003159	CG2841
3176	FBgn0094609	Dana\GF17591	-116.1716039	0.005400162		
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3178	FBgn0093736	Dana\GF16715	-116.4809815	0.000298115	FBgn0039030	CG6660
3179	FBgn0088782	Dana\GF11742	-116.5497961	0.001035386		
3180	FBgn0093630	Dana\GF16609	-116.5702808	0.000296633	FBgn0028476	Usp1
3181	FBgn0091468	Dana\GF14441	-116.6991713	0.004921752	FBgn0032835	CG16772
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3183	FBgn0088917	Dana\GF11877	-116.8435744	0.000441184	FBgn0265194	Trpm
3184	FBgn0094606	Dana\GF17588	-116.8863984	0.000983246	FBgn0038130	CG8630

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3187	FBgn0101635	Dana\GF24642	-117.9136759	0.0002367		
3188	FBgn0090140	Dana\GF13107	-117.9651133	0.000260215	FBgn0033668	exp
3189	FBgn0090021	Dana\GF12987	-118.0149791	0.00113664	FBgn0003391	shg
3190	FBgn0088273	Dana\GF11233	-118.0924899	0.000919249	FBgn0085390	Dgk
3191	FBgn0251633	Dana\snoRNA:GF26042	-118.1187514	0.000619824		
3192	FBgn0089159	Dana\GF12120	-118.4379832	0.000490042	FBgn0262103	Sik3
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3194	FBgn0101575	Dana\GF24581	-119.0150892	0.002770368		
3195	FBgn0092198	Dana\GF15173	-119.2375536	0.00039523	FBgn0031319	CG4896
3196	FBgn0093727	Dana\GF16706	-119.2864379	0.000349527	FBgn0085433	CG34404
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3201	FBgn0091616	Dana\GF14589	-120.2683966	0.001344676	FBgn0031937	CG13795
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3203	FBgn0089320	Dana\GF12283	-121.165294	0.000246955	FBgn0033673	CG8298
3204	FBgn0094999	Dana\GF17981	-121.2020801	0.000300597	FBgn0016754	sba
3205	FBgn0092225	Dana\GF15200	-121.7981901	0.000393121	FBgn0024245	dnt
3206	FBgn0093658	Dana\GF16637	-121.8663967	0.000956328	FBgn0037915	CG6790
3207	FBgn0093753	Dana\GF16732	-121.916469	0.003201017	FBgn0040257	Ugt302E1
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3209	FBgn0097313	Dana\GF20306	-121.983247	0.001006503	FBgn0029848	Btnd
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3213	FBgn0101798	Dana\GF24805	-123.242575	0.000437274	FBgn0027843	CAH2
3214	FBgn0100973	Dana\GF23979	-123.2448564	0.001087805	FBgn0011603	ine
3215	FBgn0099896	Dana\GF22902	-123.405292	0.004652518	FBgn0039769	CG15534
3216	FBgn0089264	Dana\GF12225	-123.4081355	0.000768691	FBgn0025709	CNT2
3217	FBgn0088957	Dana\GF11918	-123.4340093	0.000440611	FBgn0035043	CG4781
3218	FBgn0101514	Dana\GF24520	-123.5494178	0.000566315	FBgn0040817	CG14132
3219	FBgn0092624	Dana\GF15600	-123.6255932	0.001303223	FBgn0016930	Dyrk2
3220	FBgn0099055	Dana\GF22056	-123.6675268	0.002265607	FBgn0264449	CG43867
3221	FBgn0100246	Dana\GF23252	-123.8408607	0.000878457	FBgn0039872	salt
3222	FBgn0096432	Dana\GF19423	-124.0654749	0.002297787	FBgn0030597	Eo
3223	FBgn0099811	Dana\GF22817	-124.181995	0.000567285		
3224	FBgn0090328	Dana\GF13296	-125.2323458	0.000784892	FBgn0050008	CG30008
3225	FBgn0095425	Dana\GF18407	-125.3049646	0.00039722	FBgn0039654	Brd8
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3227	FBgn0090407	Dana\GF13375	-125.5605918	0.000592688	FBgn0266708	Cep89
3228	FBgn0102137	Dana\GF25145	-125.592676	0.000244945	FBgn0036020	CG8336
3229	FBgn0096557	Dana\GF19550	-125.6524753	0.000322735		
3230	FBgn0099858	Dana\GF22864	-125.8020619	0.001606986	FBgn0039696	Rnb
3231	FBgn0101624	Dana\GF24631	-125.9227509	0.000898697	FBgn0050325	CG30325
3232	FBgn0093840	Dana\GF16819	-126.0453083	0.000528999	FBgn0037230	Nep11
3233	FBgn0251497	Dana\tRNA:GF25906:Psi	-126.1623454	0.001349424		
3234	FBgn0088336	Dana\GF11296	-126.4094786	0.000312993	FBgn0033458	CG18446
3235	FBgn0095872	Dana\GF18858	-126.4185687	0.000787101	FBgn0260942	bond
3236	FBgn0089522	Dana\GF12485	-126.653817	0.000379038	FBgn0050005	GstT2
3237	FBgn0087771	Dana\GF10731	-126.8595296	0.000247478	FBgn0036502	CG7841
3238	FBgn0099040	Dana\GF22041	-126.9916267	0.00379508		
3239	FBgn0091466	Dana\GF14439	-127.0560892	0.000222675		
3240	FBgn0091365	Dana\GF14338	-127.1101042	0.003514462	FBgn0283442	vas
3241	FBgn0093255	Dana\GF16233	-127.1695541	0.000151978	FBgn0038197	foxo
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3246	FBgn0100790	Dana\GF23796	-127.6982898	0.000426024	FBgn0036461	Zip71B
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3248	FBgn0090336	Dana\GF13304	-127.9920334	0.000770204	FBgn0034840	CG3124
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3255	FBgn0094155	Dana\GF17136	-129.6872424	0.001748603	FBgn0037782	Npc2d
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3257	FBgn0090244	Dana\GF13211	-129.8281223	0.000304903	FBgn0034292	CG5767
3258	FBgn0090284	Dana\GF13252	-130.1293611	0.000494436	FBgn0020257	Ppa
3259	FBgn0095091	Dana\GF18073	-130.2774808	0.000681952	FBgn0051163	SKIP
3260	FBgn0094723	Dana\GF17705	-130.31792	0.000566736	FBgn0051547	NKCC
3261	FBgn0098207	Dana\GF21204	-130.3426356	0.004481559	FBgn0005670	Cyp4d1
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3266	FBgn0102140	Dana\GF25148	-131.4594483	0.002158708	FBgn0036024	CG18180
3267	FBgn0101350	Dana\GF24356	-131.6017403	0.000998322	FBgn0085455	CG34426
3268	FBgn0095634	Dana\GF18616	-131.6974773	0.000382747	FBgn0038180	Cht5
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3271	FBgn0093256	Dana\GF16234	-132.5883639	0.000195305		
3272	FBgn0087365	Dana\GF10324	-132.9919204	0.000727645	FBgn0052373	CG32373
3273	FBgn0097902	Dana\GF20896	-133.0637541	0.002674997		
3274	FBgn0092732	Dana\GF15708	-133.6303485	0.000129876		
3275	FBgn0091938	Dana\GF14913	-134.1741424	0.000849991	FBgn0033271	CG8708
3276	FBgn0090710	Dana\GF13682	-134.3875992	0.003356932	FBgn0033815	CG4676
3277	FBgn0100974	Dana\GF23980	-134.4880581	0.002086079	FBgn0035607	CG4835
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3294	FBgn0099551	Dana\GF22557	-138.0370812	0.000220029	FBgn0002917	na
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3344	FBgn0092342	Dana\Tep3	-149.8027111	0.000396188	FBgn0041181	Tep3
3345	FBgn0087695	Dana\GF10654	-150.0269726	0.000633033	FBgn0035802	Pura
3346	FBgn0098569	Dana\GF21569	-150.1966351	0.000650746		
3347	FBgn0094500	Dana\GF17482	-150.2549096	0.002347048		
3348	FBgn0094522	Dana\GF17504	-150.350335	0.000176687	FBgn0039882	Rift
3349	FBgn0100457	Dana\GF23463	-150.5282631	0.000537886	FBgn0037163	laza
3350	FBgn0100601	Dana\GF23607	-150.64181	0.000254381	FBgn0004852	Ac76E
3351	FBgn0094681	Dana\GF17663	-150.8179008	0.000333874	FBgn0037487	thw
3352	FBgn0090400	Dana\GF13368	-150.9232394	0.000439883	FBgn0034045	CG8249
3353	FBgn0092212	Dana\GF15187	-151.2380716	0.000286353		
3354	FBgn0098686	Dana\GF21686	-151.3340921	0.000243249		
3355	FBgn0102266	Dana\GF25274	-151.7609764	0.002629355		
3356	FBgn0097432	Dana\GF20425	-151.9638675	0.000319795	FBgn0030234	CG15211
3357	FBgn0087606	Dana\GF10565	-152.7259978	0.000293894		
3358	FBgn0097752	Dana\GF20746	-152.8457025	0.000753779	FBgn0053340	CG33340
3359	FBgn0251808	Dana\snRNA:U2:6	-152.9208365	0.000365629		
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3361	FBgn0088872	Dana\GF11832	-152.9925115	0.000272643	FBgn0034883	EgIp2

3362	FBgn0096190	Dana\GF19179	-153.0946885	0.000212406	FBgn0030065	CG12075
3363	FBgn0095934	Dana\GF18920	-153.4888329	0.000650562	FBgn0002563	Lsp1beta
3364	FBgn0092626	Dana\GF15602	-154.4091077	0.000712764	FBgn0051769	CG31769
3365	FBgn0089389	Dana\GF12352	-154.4624064	0.001371902	FBgn0033287	CG8701
3366	FBgn0095474	Dana\GF18456	-155.6367691	0.000215023	FBgn0038720	CG6231
3367	FBgn0090272	Dana\GF13240	-155.7441693	0.000323391	FBgn0034253	CG10936
3368	FBgn0251818	Dana\snRNA:U6:2	-155.7797273	0.000365463		
3369	FBgn0098825	Dana\GF21825	-155.9091671	0.001287233	FBgn0030797	CG13004
3370	FBgn0089028	Dana\GF11989	-156.339621	0.000612329	FBgn0033789	CG13324
3371	FBgn0095133	Dana\GF18115	-156.341174	0.000235976	FBgn0038610	CG7675
3372	FBgn0093383	Dana\GF16362	-156.4710223	0.000859582	FBgn0037387	CG1213
3373	FBgn0097214	Dana\GF20207	-156.5367735	0.000840854	FBgn0017561	Ork1
3374	FBgn0101613	Dana\GF24620	-156.7491065	0.000322024	FBgn0036454	CG17839
3375	FBgn0092079	Dana\GF15054	-157.27949	0.000128221	FBgn0000636	Fas3
3376	FBgn0087841	Dana\GF10801	-157.4393226	0.000605803	FBgn0036824	CG3902
3377	FBgn0088671	Dana\GF11631	-157.4936576	0.000290105	FBgn0034647	pirk
3378	FBgn0099159	Dana\GF22160	-158.0952109	0.000326823	FBgn0000719	fog
3379	FBgn0102217	Dana\GF25225	-159.2078395	0.000233431	FBgn0036770	Prestin
3380	FBgn0099483	Dana\GF22487	-159.2413747	0.000417292	FBgn0024995	CG2680
3381	FBgn0092046	Dana\GF15021	-159.4300229	0.001187892	FBgn0001075	ft
3382	FBgn0095892	Dana\GF18878	-159.6634406	0.000531599	FBgn0002865	Mst98Ca
3383	FBgn0088939	Dana\GF11899	-159.8072927	0.000259636	FBgn0034736	gas
3384	FBgn0099077	Dana\GF22078	-159.955687	0.000501451	FBgn0029821	CG4020
3385	FBgn0093554	Dana\GF16533	-160.3071776	0.001351057	FBgn0037714	CG9396
3386	FBgn0100318	Dana\GF23324	-160.8464157	0.00019457	FBgn0027654	jdp
3387	FBgn0092566	Dana\GF15541	-160.9856427	0.000752268		
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3389	FBgn0251763	Dana\snoRNA:GF26172	-161.4542593	0.000153436		
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3391	FBgn0089175	Dana\GF12136	-161.9512906	0.000230618	FBgn0265512	mlt
3392	FBgn0088707	Dana\GF11667	-162.1390482	0.000198358	FBgn0034267	CG4984
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3394	FBgn0101910	Dana\GF24918	-162.4041855	0.000373388		
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3396	FBgn0101456	Dana\GF24462	-163.0717522	0.000194255	FBgn0035150	Rev1
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3401	FBgn0102283	Dana\GF25291	-164.6712159	0.000191531	FBgn0004381	Klp68D
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3412	FBgn0094538	Dana\GF17520	-167.6650264	0.000187267	FBgn0001235	hth
3413	FBgn0095743	Dana\GF18726	-167.8595812	0.000176489	FBgn0039632	Cul5
3414	FBgn0093579	Dana\GF16558	-168.1677885	0.000218264	FBgn0038718	CG17752
3415	FBgn0101919	Dana\GF24927	-168.4869745	0.000243385	FBgn0035103	Vdup1
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3418	FBgn0091902	Dana\GF14875	-169.2806975	0.000755198	FBgn0284247	ds
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3422	FBgn0097435	Dana\GF20428	-170.076669	0.000391013	FBgn0030240	CG2202
3423	FBgn0096056	Dana\GF19044	-170.1894188	0.000165619	FBgn0051997	CG31997
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3426	FBgn0097606	Dana\GF20600	-170.8999102	0.000132852	FBgn0031432	Cyp309a1
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3428	FBgn0088454	Dana\GF11414	-172.0090377	0.000167675	FBgn0025830	IntS8
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3431	FBgn0087657	Dana\GF10616	-172.3269348	0.000124501	FBgn0036108	Cpr67Fa1
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3433	FBgn0087707	Dana\GF10666	-172.5679113	0.002522971	FBgn0250815	Jon65Aiv
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3440	FBgn0099133	Dana\GF22134	-175.100737	0.000224553	FBgn0040364	CG11378
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3447	FBgn0098941	Dana\GF21941	-176.1340225	0.000225149	FBgn0040382	CG5273
3448	FBgn0092745	Dana\GF15721	-176.358883	0.000206817	FBgn0028572	qtc
3449	FBgn0096160	Dana\GF19149	-176.9509839	0.00115967	FBgn0263132	Cht6
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3464	FBgn0088225	Dana\GF11185	-182.9724969	0.000123694	FBgn0013765	cnn
3465	FBgn0092701	Dana\GF15677	-183.222795	0.00019769	FBgn0032422	atilla
3466	FBgn0098583	Dana\GF21583	-183.3110563	0.000818152	FBgn0030357	Scip
3467	FBgn0100361	Dana\GF23367	-183.6865392	0.000315715	FBgn0039688	Kul
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3487	FBgn0092600	Dana\GF15575	-189.2895606	0.000789075	FBgn0031728	Hsp60C
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3493	FBgn0088021	Dana\GF10981	-191.1221801	0.000333791	FBgn0037167	CG11425
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3495	FBgn0092544	Dana\GF15519	-191.5609754	0.000167687	FBgn0003716	tkv
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3503	FBgn0094620	Dana\GF17602	-194.0581576	0.000138373	FBgn0000046	Act87E
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3507	FBgn0095893	Dana\GF18879	-195.1675511	0.000739295	FBgn0004171	Mst98Cb
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3518	FBgn0097403	Dana\GF20396	-198.1793152	0.000325198	FBgn0030266	CG11122
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3526	FBgn0099778	Dana\GF22784	-200.6009218	0.000544462	FBgn0032136	Apoltp
3527	FBgn0097844	Dana\GF20838	-200.7703895	0.000303281	FBgn0003390	shf
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3529	FBgn0092235	Dana\GF15210	-201.2578363	0.000169027	FBgn0000422	Ddc
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3531	FBgn0099540	Dana\GF22546	-202.1477784	0.000103579		
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3535	FBgn0098656	Dana\GF21656	-203.674845	0.000177596		
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3537	FBgn0092467	Dana\GF15442	-204.1273257	0.002228726	FBgn0051636	CG31636
3538	FBgn0090232	Dana\GF13199	-204.4335769	0.000208122	FBgn0033216	CG1946

3539	FBgn0091539	Dana\GF14512	-204.4416475	0.000688706	FBgn0031791	AANATL2
3540	FBgn0251656	Dana\snoRNA:GF26065	-205.6514857	0.000163958		
3541	FBgn0101489	Dana\GF24495	-205.688512	0.000130983	FBgn0028573	prc
3542	FBgn0100878	Dana\GF23884	-205.8537112	0.000160141	FBgn0031627	fipi
3543	FBgn0090778	Dana\GF13751	-207.205719	0.000292626	FBgn0034394	CG15096
3544	FBgn0101044	Dana\GF24050	-207.3301116	0.000119037	FBgn0052137	CG32137
3545	FBgn0089413	Dana\GF12376	-207.5397463	0.000650235	FBgn0033321	CG8738
3546	FBgn0098470	Dana\GF21469	-208.0088451	0.000111097	FBgn0053080	CG33080
3547	FBgn0101887	Dana\GF24895	-208.8506289	0.000179483	FBgn0035137	CG1233
3548	FBgn0098104	Dana\GF21099	-209.2399319	0.000372017	FBgn0265575	yin
3549	FBgn0094700	Dana\GF17682	-209.6356254	0.000224895	FBgn0037515	Sp7
3550	FBgn0093493	Dana\GF16472	-209.6733071	0.000181953	FBgn0051183	CG31183
3551	FBgn0087788	Dana\GF10748	-210.0134541	0.00039062		
3552	FBgn0101876	Dana\GF24884	-210.6753345	0.000131527	FBgn0035101	p130CAS
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3554	FBgn0094578	Dana\GF17560	-212.151225	0.000137979	FBgn0039308	CG11889
3555	FBgn0093458	Dana\GF16437	-213.0956778	0.000128291	FBgn0000659	fkf
3556	FBgn0092769	Dana\GF15745	-213.6893421	0.00016027	FBgn0032187	CG4839
3557	FBgn0101052	Dana\GF24058	-213.837166	0.000122206	FBgn0036240	CG6928
3558	FBgn0093635	Dana\GF16614	-214.7245874	0.000123217	FBgn0051116	Clc-a
3559	FBgn0088653	Dana\GF11613	-215.1734772	0.000212506		
3560	FBgn0098594	Dana\GF21594	-215.4890384	0.000286158	FBgn0003301	rut
3561	FBgn0096061	Dana\GF19049	-215.5761878	0.000165722		
3562	FBgn0088130	Dana\GF11090	-215.764877	0.000151287	FBgn0053144	CG33144
3563	FBgn0087266	Dana\GF10225	-215.9883595	8.39381E-05	FBgn0035398	Cht7
3564	FBgn0099570	Dana\GF22576	-216.4747473	0.000273597	FBgn0086674	tpst
3565	FBgn0088506	Dana\GF11466	-217.13434	0.001088489	FBgn0033760	CG8785
3566	FBgn0093283	Dana\GF16261	-217.4031506	0.000686293	FBgn0039114	Lsd-1
3567	FBgn0087418	Dana\GF10377	-218.4384851	0.000228018	FBgn0041160	comm2
3568	FBgn0092209	Dana\GF15184	-218.7895176	0.000189523	FBgn0053128	CG33128
3569	FBgn0094560	Dana\GF17542	-219.2457491	0.000260719	FBgn0003169	put
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3571	FBgn0091703	Dana\GF14676	-223.2685124	0.000135874	FBgn0032042	CG13398
3572	FBgn0101809	Dana\GF24816	-224.038408	0.00010171	FBgn0031251	CG4213
3573	FBgn0090163	Dana\GF13130	-224.0428834	0.000389018	FBgn0283508	nw
3574	FBgn0091139	Dana\GF14112	-224.0575965	0.00013242	FBgn0032218	CG5381
3575	FBgn0087656	Dana\GF10615	-224.8569062	0.00011939	FBgn0036108	Cpr67Fa1
3576	FBgn0087867	Dana\GF10827	-225.649017	0.000141789	FBgn0036781	CG13699
3577	FBgn0095126	Dana\GF18108	-225.6845795	9.10237E-05		
3578	FBgn0088652	Dana\GF11612	-225.8475196	0.000227334		
3579	FBgn0089465	Dana\GF12428	-226.1066359	0.000171419		
3580	FBgn0099051	Dana\GF22052	-226.1967002	0.000130641	FBgn0040344	Lztr1
3581	FBgn0093785	Dana\GF16764	-226.8552676	0.00052608	FBgn0051086	CG31086
3582	FBgn0087944	Dana\GF10904	-227.2910554	0.00035931	FBgn0035696	Best2
3583	FBgn0096573	Dana\GF19566	-227.6347033	0.000150105	FBgn0030747	CG4301
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3585	FBgn0091427	Dana\GF14400	-228.3428684	0.000440335	FBgn0042627	FASN2
3586	FBgn0087786	Dana\GF10746	-228.5514169	0.000107257		
3587	FBgn0094704	Dana\GF17686	-229.2395216	0.000111693	FBgn0037518	CG2641
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3589	FBgn0101784	Dana\GF24791	-230.1425406	0.000312716	FBgn0035742	Acbp4
3590	FBgn0102025	Dana\GF25033	-231.4217824	0.000103128	FBgn0043458	CG12084
3591	FBgn0092454	Dana\GF15429	-232.3369762	0.000145642	FBgn0031860	CG11236
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3594	FBgn0099085	Dana\GF22086	-232.6512421	0.000128746	FBgn0029828	CG6067
3595	FBgn0094431	Dana\GF17413	-233.2880256	0.000180969	FBgn0039326	CG10562
3596	FBgn0099766	Dana\GF22772	-235.2138419	8.36961E-05	FBgn0032130	brwl
3597	FBgn0094309	Dana\GF17291	-235.374368	0.000128132	FBgn0015568	alpha-Est1

3598	FBgn0091542	Dana\GF14515	-235.4165485	0.000120885	FBgn0265778	PDZ-GEF
3599	FBgn0101956	Dana\GF24964	-235.430328	0.000104642	FBgn0035270	CG13933
3600	FBgn0092347	Dana\GF15322	-236.3398137	0.000124361	FBgn0003961	Uro
3601	FBgn0093704	Dana\GF16683	-236.5096712	9.41093E-05		
3602	FBgn0089439	Dana\GF12402	-236.7993498	0.001398074	FBgn0010425	epsilonTry
3603	FBgn0089571	Dana\GF12534	-236.8621023	0.000162595		
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3605	FBgn0094313	Dana\GF17295	-237.1449073	0.000119616	FBgn0261393	alpha-Est5
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3610	FBgn0092763	Dana\GF15739	-241.0166761	0.000102081	FBgn0027600	obst-B
3611	FBgn0093666	Dana\GF16645	-241.0744919	0.000173833	FBgn0026565	Ass
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3614	FBgn0092294	Dana\GF15269	-242.9940725	0.000234194	FBgn0032010	CG8086
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3616	FBgn0089412	Dana\GF12375	-243.1702229	0.001436241	FBgn0001285	Jon44E
3617	FBgn0093960	Dana\GF16941	-245.3942156	0.00055693	FBgn0038943	CG5391
3618	FBgn0091040	Dana\GF14013	-246.5353448	0.000191172	FBgn0031374	Wdr62
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3621	FBgn0090487	Dana\GF13455	-249.6379866	0.000218442	FBgn0050463	Pgant9
3622	FBgn0099929	Dana\GF22935	-250.1073173	0.000180512	FBgn0016123	Alp4
3623	FBgn0099325	Dana\GF22327	-250.1521888	0.000264293	FBgn0030828	CG5162
3624	FBgn0097583	Dana\GF20577	-250.1702256	0.000100237	FBgn0011648	Mad
3625	FBgn0101676	Dana\GF24683	-251.1998909	0.000111188	FBgn0004390	RasGAP1
3626	FBgn0098601	Dana\GF21601	-251.740331	0.000113741	FBgn0030576	CG15890
3627	FBgn0097246	Dana\GF20239	-252.076333	8.38657E-05	FBgn0031097	obst-A
3628	FBgn0090220	Dana\GF13187	-253.2711126	9.13444E-05	FBgn0263077	CG43340
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3630	FBgn0091096	Dana\GF14069	-254.0540752	0.000540165	FBgn0032297	CG17124
3631	FBgn0014630	Dana\GF14630	-254.5276137	0.000481643	FBgn0003965	v
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3637	FBgn0102004	Dana\GF25012	-255.533178	0.000104295	FBgn0023001	melt
3638	FBgn0097477	Dana\GF20470	-255.7203277	0.000136872	FBgn0030243	CG2186
3639	FBgn0095139	Dana\GF18121	-255.8709432	9.24879E-05	FBgn0038603	PKD
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3643	FBgn0092577	Dana\GF15552	-258.0098622	0.000174508	FBgn0085427	CG34398
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3652	FBgn0094448	Dana\GF17430	-262.6687834	9.38779E-05	FBgn0039311	CG10513
3653	FBgn0093130	Dana\GF16108	-262.6861827	0.000140352	FBgn0039155	Kal1
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3656	FBgn0097404	Dana\GF20397	-263.8372609	0.000310106	FBgn0003366	sev

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3659	FBgn0092325	Dana\GF15300	-264.6188602	0.000124507	FBgn0031397	CG15385
3660	FBgn0098927	Dana\GF21927	-264.8330306	0.000147316	FBgn0030396	CG2556
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3662	FBgn0101999	Dana\GF25007	-269.1567649	0.000175819	FBgn0053556	form3
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3666	FBgn0092612	Dana\GF15587	-270.127482	0.000132577	FBgn0043362	bchs
3667	FBgn0094536	Dana\GF17518	-270.2084361	0.000108503	FBgn0037818	CG6465
3668	FBgn0090633	Dana\GF13605	-270.6608637	0.000746591	FBgn0259795	loopin-1
3669	FBgn0094225	Dana\GF17207	-270.7317254	0.000302385	FBgn0037683	CG18473
3670	FBgn0089713	Dana\GF12679	-270.9395274	0.000208039	FBgn0050160	CG30160
3671	FBgn0101914	Dana\GF24922	-271.4366247	0.000160393		
3672	FBgn0093942	Dana\GF16922	-271.5452273	0.000103531		
3673	FBgn0089668	Dana\GF12632	-272.0007268	9.65907E-05	FBgn0261854	aPKC
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3677	FBgn0261676	Dana\Amy58	-274.7938335	0.000862605	FBgn0000078	Amy-d
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3680	FBgn0098821	Dana\GF21821	-277.7016595	0.000103483	FBgn0030805	wus
3681	FBgn0089113	Dana\GF12074	-279.5339436	0.000262047	FBgn0033708	CG8850
3682	FBgn0088263	Dana\GF11223	-279.6643973	5.49136E-05	FBgn0033246	ACC
3683	FBgn0100358	Dana\GF23364	-280.0227254	0.004917157	FBgn0085325	CG34296
3684	FBgn0100303	Dana\GF23309	-280.0241739	0.000146309	FBgn0039807	CG15546
3685	FBgn0089583	Dana\GF12546	-280.1184746	0.000649984		
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3688	FBgn0091574	Dana\GF14547	-281.6136356	7.13726E-05	FBgn0250785	vari
3689	FBgn0099907	Dana\GF22913	-283.5384811	0.000170919	FBgn0039787	CG9702
3690	FBgn0094033	Dana\GF17014	-283.5791618	9.55433E-05	FBgn0264324	spg
3691	FBgn0088544	Dana\GF11504	-283.7149362	7.07062E-05	FBgn0035094	CG9380
3692	FBgn0097605	Dana\GF20599	-285.153628	0.00021749	FBgn0041337	Cyp309a2
3693	FBgn0090821	Dana\GF13794	-286.7678307	7.43292E-05		
3694	FBgn0088542	Dana\GF11502	-287.4067362	0.000155701	FBgn0001325	Kr
3695	FBgn0095699	Dana\GF18681	-287.5347066	8.35394E-05	FBgn0039240	CG3744
3696	FBgn0096863	Dana\GF19856	-288.2188332	0.000115158		
3697	FBgn0093077	Dana\GF16055	-288.6977919	7.42233E-05	FBgn0000244	by
3698	FBgn0094689	Dana\GF17671	-288.9766664	3.01566E-05	FBgn0051496	CG31496
3699	FBgn0098961	Dana\GF21962	-289.1818902	4.93821E-05	FBgn0032129	jp
3700	FBgn0087637	Dana\GF10596	-289.8744752	0.000478626	FBgn0052064	S-Lap4
3701	FBgn0091219	Dana\GF14192	-290.4595839	6.62699E-05	FBgn0000114	bru1
3702	FBgn0091680	Dana\GF14653	-290.9613898	0.000199311	FBgn0031562	CG3604
3703	FBgn0096838	Dana\GF19831	-291.3159261	0.000120679		
3704	FBgn0093146	Dana\GF16124	-291.9737066	0.000162529		
3705	FBgn0096435	Dana\GF19426	-292.3260406	0.000447088	FBgn0030594	fiz
3706	FBgn0087340	Dana\GF10299	-292.353759	8.80243E-05	FBgn0036599	CG13044
3707	FBgn0089495	Dana\GF12458	-292.5517453	0.000146088	FBgn0034909	CG4797
3708	FBgn0100954	Dana\GF23960	-292.8046686	0.000490136	FBgn0053196	dpy
3709	FBgn0099120	Dana\GF22121	-292.8802338	0.000626713		
3710	FBgn0100648	Dana\GF23654	-292.9780181	0.000492371	FBgn0036831	CG6839
3711	FBgn0082829	Dana\CBP	-293.7085761	8.25901E-05	FBgn0026144	CBP
3712	FBgn0092084	Dana\GF15059	-294.9432078	0.000112627	FBgn0032685	CG10211
3713	FBgn0091679	Dana\GF14652	-295.9645509	7.58046E-05	FBgn0031563	CG10031
3714	FBgn0092688	Dana\GF15664	-296.3445419	7.92064E-05		
3715	FBgn0100731	Dana\GF23737	-296.6975668	0.00010518	FBgn0035983	CG4080

3716	FBgn0090187	Dana\GF13154	-296.8450814	0.000117036	FBgn0029508	Tsp42Ea
3717	FBgn0251028	Dana\5.8SrRNA:GF25437	-296.8549377	0.000130949		
3718	FBgn0090103	Dana\GF13070	-297.4081799	0.00019494	FBgn0266377	Pde8
3719	FBgn0099095	Dana\GF22096	-297.759145	0.000147012	FBgn0000542	ec
3720	FBgn0250996	Dana\5.8SrRNA:GF25405	-298.3455305	7.06688E-06		
3721	FBgn0089699	Dana\GF12663	-302.9659659	0.000221817	FBgn0034517	Cpr57A
3722	FBgn0088554	Dana\GF11514	-305.2899389	6.01359E-05	FBgn0010435	emp
3723	FBgn0087496	Dana\GF10455	-305.4493768	0.000522235	FBgn0035619	Alp10
3724	FBgn0089574	Dana\GF12537	-306.1915096	6.07972E-05	FBgn0033598	Cpr47Eb
3725	FBgn0100326	Dana\GF23332	-308.4695792	0.002507328	FBgn0003356	Jon99Cii
3726	FBgn0089671	Dana\GF12635	-308.6165815	6.06666E-05	FBgn0039519	Cyp6a18
3727	FBgn0099195	Dana\GF22196	-309.1660379	0.000562846	FBgn0011576	Cyp4d2
3728	FBgn0094017	Dana\GF16998	-309.3808184	5.21725E-05	FBgn0039238	CG7016
3729	FBgn0094179	Dana\GF17161	-310.3938376	7.7327E-05	FBgn0266064	GlyS
3730	FBgn0095467	Dana\GF18449	-310.9096654	0.00012133	FBgn0085405	CG34376
3731	FBgn0090268	Dana\GF13235	-312.5776728	0.00024054	FBgn0016059	Sema1b
3732	FBgn0093295	Dana\GF16273	-313.6344638	0.000132823	FBgn0039629	CG11842
3733	FBgn0090410	Dana\GF13378	-313.752617	5.70357E-05	FBgn0023441	fus
3734	FBgn0098926	Dana\GF21926	-314.2501253	0.000106786	FBgn0030394	Cpr11A
3735	FBgn0096571	Dana\GF19564	-315.985304	0.000298507		
3736	FBgn0088515	Dana\GF11475	-317.8700113	0.000328324	FBgn0004117	Tm2
3737	FBgn0101763	Dana\GF24770	-318.1945176	7.49053E-05	FBgn0035229	pns
3738	FBgn0099074	Dana\GF22075	-319.5411305	5.82398E-05	FBgn0030603	CG5541
3739	FBgn0092880	Dana\GF15857	-320.2762071	0.000133857	FBgn0031907	CG5171
3740	FBgn0088676	Dana\GF11636	-321.183431	7.90445E-05	FBgn0050269	CG30269
3741	FBgn0100610	Dana\GF23616	-321.4792808	8.53278E-05	FBgn0020300	geko
3742	FBgn0092029	Dana\GF15004	-321.6708692	5.93825E-05	FBgn0028886	CG15279
3743	FBgn0092061	Dana\GF15036	-323.0200168	0.000277903	FBgn0031571	bark
3744	FBgn0088020	Dana\GF10980	-323.2898836	6.88943E-05	FBgn0037166	CG11426
3745	FBgn0094801	Dana\GF17783	-327.5283991	0.000113626	FBgn0039844	CG1607
3746	FBgn0087371	Dana\GF10330	-328.505473	0.000523174	FBgn0036975	CG5618
3747	FBgn0093216	Dana\GF16194	-328.9101833	0.000110435	FBgn0039754	CG9747
3748	FBgn0100091	Dana\GF23097	-329.2412791	0.000154916	FBgn0027586	CG5867
3749	FBgn0091294	Dana\GF14267	-332.5247082	6.53327E-05	FBgn0028509	CenG1A
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3752	FBgn0088830	Dana\GF11790	-333.5599435	0.000110843	FBgn0033638	CG9005
3753	FBgn0090016	Dana\GF12982	-336.1305853	0.000169827	FBgn0034583	CG10527
3754	FBgn0090713	Dana\GF13685	-336.4160698	0.00024574		
3755	FBgn0095494	Dana\GF18476	-336.6452361	8.96054E-05	FBgn0037709	CG8199
3756	FBgn0087571	Dana\GF10530	-337.3214914	6.33553E-05	FBgn0035436	CG12016
3757	FBgn0089459	Dana\GF12422	-337.6055303	6.78147E-05		
3758	FBgn0094453	Dana\GF17435	-337.8163577	8.19285E-05	FBgn0039296	Sil1
3759	FBgn0087452	Dana\GF10411	-338.668279	5.022E-05	FBgn0002573	sens
3760	FBgn0099672	Dana\GF22678	-339.1490479	8.52085E-05	FBgn0032082	CG18088
3761	FBgn0100202	Dana\GF23208	-340.0997205	0.0002355		
3762	FBgn0091456	Dana\GF14429	-340.5916513	9.7453E-05	FBgn0000464	Lar
3763	FBgn0096422	Dana\GF19413	-341.2426986	0.000272252		
3764	FBgn0100325	Dana\GF23331	-342.768856	5.55132E-05	FBgn0026190	PH4alphaMP
3765	FBgn0093852	Dana\GF16831	-342.7844672	4.96009E-05	FBgn0261015	Pif1A
3766	FBgn0101332	Dana\GF24338	-344.5711532	0.000547204	FBgn0035915	S-Lap1
3767	FBgn0102159	Dana\GF25167	-347.3927079	0.000116507	FBgn0037128	CG14572
3768	FBgn0099959	Dana\GF22965	-347.4237666	0.000349695	FBgn0051076	CG31076
3769	FBgn0098253	Dana\GF21251	-348.5088594	7.32457E-05		
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3773	FBgn0089499	Dana\GF12462	-349.3084668	0.00017143	FBgn0034903	sona
3774	FBgn0092090	Dana\GF15065	-351.3216458	9.59001E-05	FBgn0086909	CG31751

3775	FBgn0089478	Dana\GF12441	-351.581016	0.000160068	FBgn0050489	Cyp12d1-p
3776	FBgn0096070	Dana\GF19058	-353.1057212	0.000107426	FBgn0085430	CG34401
3777	FBgn0093444	Dana\GF16423	-353.3521512	0.000141062	FBgn0015589	Apc
3778	FBgn0090796	Dana\GF13769	-355.2424401	0.000127943	FBgn0033538	CG11883
3779	FBgn0097483	Dana\GF20477	-355.5221558	0.000104237	FBgn0030251	CG2145
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3781	FBgn0101388	Dana\GF24394	-356.7820446	0.002432104	FBgn0035886	Jon66Ci
3782	FBgn0089015	Dana\GF11976	-357.563687	0.000430955	FBgn0034365	CG5335
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3789	FBgn0261677	Dana\Amy35	-363.0287892	0.00047663	FBgn0000078	Amy-d
3790	FBgn0101869	Dana\GF24877	-363.7872328	7.37541E-05	FBgn0035131	mthl9
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3793	FBgn0095932	Dana\GF18918	-371.776647	0.000108085	FBgn0265082	Cdep
3794	FBgn0091783	Dana\GF14756	-371.9733782	9.92022E-05	FBgn0031981	Megf8
3795	FBgn0089155	Dana\GF12116	-372.3396495	0.00012436	FBgn0027073	Ugt49B1
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3817	FBgn0091462	Dana\GF14435	-395.1516172	9.87186E-05		
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3831	FBgn0098584	Dana\GF21584	-416.395262	0.000343561	FBgn0250871	pot
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3942	FBgn0087933	Dana\GF10893	-644.1643825	1.67559E-05	FBgn0035710	SP1173
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3962	FBgn0102187	Dana\GF25195	-742.7013343	4.05729E-05	FBgn0036428	Gbs-70E
3963	FBgn0094983	Dana\GF17965	-744.8262671	2.60638E-05	FBgn0001230	Hsp68
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3967	FBgn0099804	Dana\GF22810	-792.758446	0.000228389	FBgn0032144	CG17633
3968	FBgn0102149	Dana\GF25157	-793.4886971	8.59492E-05	FBgn0043783	CG32444
3969	FBgn0099371	Dana\GF22375	-795.8602453	9.92764E-07		
3970	FBgn0091062	Dana\GF14035	-799.5807761	2.91656E-05		
3971	FBgn0094096	Dana\GF17077	-800.6677578	2.42344E-05	FBgn0004577	Pxd
3972	FBgn0095712	Dana\GF18694	-802.2881432	2.56463E-05	FBgn0039543	CROT
3973	FBgn0100101	Dana\GF23107	-802.5001879	1.86528E-05	FBgn0264894	CG44085
3974	FBgn0098643	Dana\GF21643	-816.714264	0.000607538	FBgn0043576	PGRP-SC1a
3975	FBgn0092539	Dana\GF15514	-821.3884627	0.00010236	FBgn0031702	fusl
3976	FBgn0089553	Dana\GF12516	-826.2649253	7.69264E-05	FBgn0033742	Nep110
3977	FBgn0091929	Dana\GF14904	-830.2238636	8.74242E-05	FBgn0041713	yellow-c
3978	FBgn0089082	Dana\GF12043	-832.1795067	7.95877E-05	FBgn0053519	Unc-89
3979	FBgn0251032	Dana\5.8SrRNA:GF25441	-840.1050669	1.58946E-05		
3980	FBgn0092083	Dana\GF15058	-841.2894784	4.11468E-05	FBgn0032684	Ugt301D1
3981	FBgn0098035	Dana\GF21030	-850.4909558	3.26804E-05	FBgn0028940	Cyp28a5
3982	FBgn0091284	Dana\GF14257	-851.9553694	2.28514E-05	FBgn0027844	CAH1
3983	FBgn0098644	Dana\GF21644	-854.4197677	0.000680011	FBgn0043576	PGRP-SC1a
3984	FBgn0089826	Dana\GF12792	-857.1503403	7.95317E-05	FBgn0026403	Ndg
3985	FBgn0088032	Dana\GF10992	-858.0893614	2.61676E-05	FBgn0037181	CG11370
3986	FBgn0102193	Dana\GF25201	-877.328077	0.000296167	FBgn0036422	CG3868
3987	FBgn0101609	Dana\GF24616	-882.6308201	3.1143E-05	FBgn0259175	ome
3988	FBgn0098539	Dana\GF21539	-893.0507301	0.00061576	FBgn0031653	Jon25Biii
3989	FBgn0091374	Dana\GF14347	-893.9439154	0.000136229	FBgn0032076	Argl
3990	FBgn0094018	Dana\GF16999	-907.1926881	2.57574E-05	FBgn0013949	Elal
3991	FBgn0024472	Dana\Picot	-908.6659859	2.14298E-05	FBgn0024315	Picot
3992	FBgn0089710	Dana\GF12674	-912.741881	2.85456E-05	FBgn0034497	Mpcp1
3993	FBgn0095422	Dana\GF18404	-913.0456679	2.05899E-05	FBgn0037724	Fst
3994	FBgn0092417	Dana\GF15392	-925.447271	5.73961E-05	FBgn0259716	Nep16
3995	FBgn0091839	Dana\GF14812	-928.6331604	0.000426209	FBgn0002939	ninaD
3996	FBgn0092334	Dana\GF15309	-938.1015075	0.000162375	FBgn0259192	CG42296
3997	FBgn0099104	Dana\GF22105	-945.4686588	1.36773E-05	FBgn0029935	CG4615
3998	FBgn0094535	Dana\GF17517	-953.4623954	9.91646E-05	FBgn0037819	CG14688
3999	FBgn0087112	Dana\GF10071	-955.5968448	8.6261E-05		
4000	FBgn0089682	Dana\GF12646	-1012.230631	1.42688E-05	FBgn0033679	CG8888
4001	FBgn0090242	Dana\GF13209	-1022.612349	4.85907E-05	FBgn0034294	Muc55B
4002	FBgn0087115	Dana\GF10074	-1031.79845	8.11518E-05		
4003	FBgn0101429	Dana\GF24435	-1044.268576	0.000124454		
4004	FBgn0088594	Dana\GF11554	-1049.165033	5.4815E-05	FBgn0034063	CG8389
4005	FBgn0092443	Dana\GF15418	-1075.701718	1.69413E-05	FBgn0040993	CG17325
4006	FBgn0089363	Dana\GF12326	-1086.330029	3.50594E-05	FBgn0034710	Alp7
4007	FBgn0094657	Dana\GF17639	-1086.732431	2.06412E-05	FBgn0038774	CG5023
4008	FBgn0089750	Dana\GF12716	-1087.988597	0.00011589	FBgn0033367	PPO2
4009	FBgn0097849	Dana\GF20843	-1109.341368	2.0724E-05	FBgn0029896	CG3168
4010	FBgn0099455	Dana\GF22459	-1112.754847	1.12372E-05	FBgn0025643	CG3588

4011	FBgn0095635	Dana\GF18617	-1133.452379	4.65457E-05	FBgn0038181	CG9297
4012	FBgn0100204	Dana\GF23210	-1151.656507	3.95445E-05		
4013	FBgn0098887	Dana\GF21887	-1151.794243	0.000192627	FBgn0015035	Cyp4e3
4014	FBgn0089361	Dana\GF12324	-1162.296264	3.13874E-05	FBgn0034712	Alp8
4015	FBgn0094242	Dana\GF17224	-1185.172116	1.62477E-05		
4016	FBgn0090782	Dana\GF13755	-1190.949505	1.59073E-05	FBgn0259682	Jabba
4017	FBgn0095303	Dana\GF18285	-1210.763738	1.43602E-05	FBgn0039022	Nep13
4018	FBgn0101927	Dana\GF24935	-1232.74141	3.63994E-05	FBgn0052311	zormin
4019	FBgn0098756	Dana\GF21756	-1236.797687	2.21566E-05	FBgn0027556	CG4928
4020	FBgn0093902	Dana\GF16882	-1284.230185	1.90596E-05	FBgn0085308	CG34279
4021	FBgn0096735	Dana\GF19728	-1291.579955	1.7704E-05	FBgn0032304	CG17134
4022	FBgn0094759	Dana\GF17741	-1301.300615	9.23881E-05	FBgn0037996	CG4830
4023	FBgn0090768	Dana\GF13741	-1313.750764	3.26326E-05	FBgn0034406	Jheh3
4024	FBgn0089247	Dana\GF12208	-1322.666427	4.94337E-05	FBgn0000044	Act57B
4025	FBgn0089073	Dana\GF12034	-1330.605929	1.77092E-05		
4026	FBgn0089850	Dana\GF12816	-1347.955414	1.30542E-05	FBgn0034629	Acox57D-d
4027	FBgn0087756	Dana\GF10715	-1361.396405	2.1665E-05	FBgn0260653	serp
4028	FBgn0092263	Dana\GF15238	-1381.746269	2.35988E-05	FBgn0051956	Pgant4
4029	FBgn0091976	Dana\GF14951	-1400.259191	1.38393E-05	FBgn0025595	AkhR
4030	FBgn0095383	Dana\GF18365	-1410.585406	9.59758E-06	FBgn0037447	Neurochondrin
4031	FBgn0087705	Dana\GF10664	-1411.739568	6.23496E-05	FBgn0040060	yip7
4032	FBgn0091263	Dana\GF14236	-1436.817456	2.80778E-05	FBgn0032785	CG10026
4033	FBgn0101673	Dana\GF24680	-1464.941678	1.27067E-05	FBgn0264489	CG43897
4034	FBgn0100576	Dana\GF23582	-1514.136575	0.000108173	FBgn0035968	Slc45-1
4035	FBgn0090454	Dana\GF13422	-1541.126016	5.23186E-05	FBgn0010226	GstS1
4036	FBgn0097814	Dana\GF20808	-1548.706065	2.7198E-05	FBgn0023537	CG17896
4037	FBgn0092634	Dana\GF15610	-1572.988763	2.75962E-05		
4038	FBgn0087501	Dana\GF10460	-1581.008374	1.82633E-05	FBgn0035612	frm
4039	FBgn0101583	Dana\GF24589	-1583.851182	0.000117246		
4040	FBgn0092473	Dana\GF15448	-1596.323644	0.000285787	FBgn0259998	CG17571
4041	FBgn0100688	Dana\GF23694	-1626.889251	1.67158E-05	FBgn0036493	CG7255
4042	FBgn0094773	Dana\GF17755	-1699.20049	3.26769E-05	FBgn0037975	CG3397
4043	FBgn0088726	Dana\GF11686	-1765.823473	1.53656E-05	FBgn0034289	CG10910
4044	FBgn0093126	Dana\GF16104	-1768.216374	1.66678E-05	FBgn0039152	Root
4045	FBgn0101864	Dana\GF24871	-1815.956188	0.000310123	FBgn0031249	CG11911
4046	FBgn0100554	Dana\GF23560	-1846.04372	9.65298E-06	FBgn0283479	Alp1
4047	FBgn0092633	Dana\GF15609	-1871.02087	1.49131E-05	FBgn0028544	Vajk3
4048	FBgn0100322	Dana\GF23328	-1878.912317	9.1723E-06	FBgn0051014	PH4alphaSG1
4049	FBgn0099520	Dana\GF22526	-1931.054366	4.38721E-05	FBgn0030484	GstT4
4050	FBgn0087114	Dana\GF10073	-1989.965015	3.42099E-05		
4051	FBgn0092559	Dana\GF15534	-2019.871917	2.16372E-05	FBgn0016122	Acer
4052	FBgn0094226	Dana\GF17208	-2033.48279	2.40676E-05	FBgn0037684	Srr
4053	FBgn0087895	Dana\GF10855	-2064.744204	3.08084E-05	FBgn0043806	CG32032
4054	FBgn0091409	Dana\GF14382	-2083.05675	1.89766E-05	FBgn0031688	Cyp28d2
4055	FBgn0089617	Dana\GF12580	-2131.473557	4.80053E-05		
4056	FBgn0087709	Dana\GF10668	-2139.317036	0.000143037	FBgn0035665	Jon65Aiii
4057	FBgn0091992	Dana\GF14967	-2140.205432	4.88165E-05	FBgn0051821	CG31821
4058	FBgn0099954	Dana\GF22960	-2198.456628	0.000366469	FBgn0039474	CG6283
4059	FBgn0250993	Dana\5.8SrRNA:GF25402	-2253.504167	4.93192E-05		
4060	FBgn0089975	Dana\GF12941	-2261.458558	3.43521E-05	FBgn0034364	CG5493
4061	FBgn0095360	Dana\GF18342	-2408.621582	0.000126231	FBgn0062412	Ctr1B
4062	FBgn0097932	Dana\GF20927	-2455.788267	1.24215E-05		
4063	FBgn0098360	Dana\GF21358	-2481.051287	1.24155E-05		
4064	FBgn0099957	Dana\GF22963	-2546.321855	0.000310809	FBgn0039471	CG6295
4065	FBgn0094476	Dana\GF17458	-2569.451301	9.39709E-06	FBgn0037801	CG3999
4066	FBgn0094243	Dana\GF17225	-2579.521095	6.83247E-06	FBgn0260746	Ect3
4067	FBgn0087757	Dana\GF10716	-2598.606117	1.42277E-05	FBgn0261341	verm
4068	FBgn0102071	Dana\GF25079	-2810.823657	1.75227E-05	FBgn0035552	CG11350
4069	FBgn0087789	Dana\GF10749	-2812.857447	1.14676E-05	FBgn0036467	CG12310

4070	FBgn0100615	Dana\GF23621	-2884.743696	8.46156E-06	FBgn0036783	CheA75a
4071	FBgn0094563	Dana\GF17545	-2899.999152	5.82709E-06	FBgn0020385	pug
4072	FBgn0100888	Dana\GF23894	-2977.657249	9.80972E-06	FBgn0036750	CG6034
4073	FBgn0099671	Dana\GF22677	-2992.217273	6.63259E-06	FBgn0032082	CG18088
4074	FBgn0094341	Dana\GF17323	-3258.903396	5.76391E-06	FBgn0014863	Mlp84B
4075	FBgn0090492	Dana\GF13463	-3508.798947	2.26577E-05	FBgn0034140	Lst
4076	FBgn0099902	Dana\GF22908	-3831.838215	4.46504E-06		
4077	FBgn0089838	Dana\GF12804	-3882.884149	5.89374E-06	FBgn0265180	CG44245
4078	FBgn0097049	Dana\GF20042	-4398.667008	7.47045E-06	FBgn0031512	CG15404
4079	FBgn0101526	Dana\GF24532	-4571.532974	7.13457E-06	FBgn0036181	Muc68Ca
4080	FBgn0091304	Dana\GF14277	-4580.389587	1.25183E-05	FBgn0286723	hll
4081	FBgn0089440	Dana\GF12403	-4650.945156	2.38929E-05	FBgn0003863	alphaTry
4082	FBgn0094177	Dana\GF17159	-4992.230281	2.88296E-06	FBgn0038294	Mf
4083	FBgn0087708	Dana\GF10667	-5092.827779	1.66382E-05	FBgn0035665	Jon65Aiii
4084	FBgn0092385	Dana\GF15360	-5914.860796	4.17928E-07	FBgn0264695	Mhc
4085	FBgn0096887	Dana\GF19880	-6025.674615	9.06586E-06		
4086	FBgn0102141	Dana\GF25149	-7824.954062	7.12949E-06	FBgn0036024	CG18180
4087	FBgn0091891	Dana\GF14864	-7929.242556	8.61876E-06	FBgn0001142	Gs1
4088	FBgn0097584	Dana\GF20578	-7993.867436	6.41555E-06		
4089	FBgn0096619	Dana\GF19612	-8158.954157	6.59606E-06		
4090	FBgn0093432	Dana\GF16411	-8210.342506	1.21035E-05	FBgn0003375	Sgs5
4091	FBgn0100563	Dana\GF23569	-9103.488913	3.63897E-06		
4092	FBgn0102261	Dana\GF25269	-9818.027186	5.53611E-06		
4093	FBgn0093433	Dana\GF16412	-9847.228878	5.77122E-06	FBgn0040565	CG7606
4094	FBgn0100898	Dana\GF23904	-11511.02903	3.66351E-05		
4095	FBgn0087189	Dana\GF10148	-12095.45086	1.76277E-06	FBgn0003149	Prm
4096	FBgn0087423	Dana\GF10382	-14124.00125	1.11972E-05		
4097	FBgn0087787	Dana\GF10747	-16439.3489	8.67846E-06		

Suppl.Table S5.

Orthologs of lamellocyte-specific genes expressed in <i>D. ananassae</i> MGHs				
	<i>D. ananassae</i> gene ID	<i>D. ananassae</i> gene symbol	<i>D. melanogaster</i> gene symbol	<i>D. melanogaster</i> gene name
1	FBgn0090854	Dana\GF13827	<i>Act42A</i>	<i>Actin 42A</i>
2	FBgn0101987	Dana\GF24995	<i>Adk1</i>	<i>Adenylate kinase 1</i>
3	FBgn0089276	Dana\GF12238	<i>Ady43A</i>	<i>Ady43A</i>
4	FBgn0093514	Dana\GF16493	<i>AnxB9</i>	<i>Annexin B9</i>
5	FBgn0087525	Dana\GF10484	<i>Arp3</i>	<i>Actin-related protein 3</i>
6	FBgn0092701	Dana\GF15677	<i>atilla</i>	<i>atilla</i>
7	FBgn0098712	Dana\GF21712	<i>bves</i>	<i>bves</i>
8	FBgn0089869	Dana\GF12835	<i>Cam</i>	<i>Calmodulin</i>
9	FBgn0095113	Dana\GF18095	<i>CG10126</i>	<i>CG10126</i>
10	FBgn0094604	Dana\GF17586	<i>CG11686</i>	<i>CG11686</i>
11	FBgn0093382	Dana\GF16361	<i>CG1208</i>	<i>CG1208</i>
12	FBgn0090885	Dana\GF13858	<i>CG12112</i>	<i>CG12112</i>
13	FBgn0099790	Dana\GF22796	<i>CG13117</i>	<i>CG13117</i>
14	FBgn0093377	Dana\GF16356	<i>CG42675</i>	<i>CG42675</i>
15	FBgn0090220	Dana\GF13187	<i>CG43340</i>	<i>CG43340</i>
16	FBgn0090757	Dana\GF13730	<i>CG4793</i>	<i>CG4793</i>
17	FBgn0088174	Dana\GF11134	<i>CG4793</i>	<i>CG4793</i>
18	FBgn0087206	Dana\GF10165	<i>CG6983</i>	<i>CG6983</i>
19	FBgn0095623	Dana\GF18605	<i>CG7956</i>	<i>CG7956</i>
20	FBgn0092672	Dana\GF15648	<i>CG9932</i>	<i>CG9932</i>
21	FBgn0089100	Dana\GF12061	<i>Cpes</i>	<i>Ceramide phosphoethanolamine synthase</i>
22	FBgn0097765	Dana\GF20759	<i>Esyt2</i>	<i>Extended synaptotagmin-like protein</i>
23	FBgn0100942	Dana\GF23948	<i>Exn</i>	<i>Ephexin</i>
24	FBgn0094788	Dana\GF17770	<i>FER</i>	<i>FER tyrosine kinase</i>
25	FBgn0100476	Dana\GF23482	<i>flr</i>	<i>flare</i>
26	FBgn0092075	Dana\GF15050	<i>galectin</i>	<i>galectin</i>
27	FBgn0088735	Dana\GF11695	<i>Gdap2</i>	<i>Gdap2</i>
28	FBgn0094803	Dana\GF17785	<i>Gprk2</i>	<i>G protein-coupled receptor kinase 2</i>
29	FBgn0098046	Dana\GF21041	<i>Itgbn</i>	<i>Integrin betanu subunit</i>
30	FBgn0093656	Dana\GF16635	<i>Jupiter</i>	<i>Jupiter</i>
31	FBgn0091581	Dana\GF14554	<i>kune</i>	<i>kune-kune</i>
32	FBgn0089611	Dana\GF12574	<i>Ln timer</i>	<i>Lunapark</i>
33	FBgn0089853	Dana\GF12819	<i>MESK2</i>	<i>Misexpression suppressor of KSR 2</i>
34	FBgn0097224	Dana\GF20217	<i>parvin</i>	<i>parvin</i>
35	FBgn0087506	Dana\GF10465	<i>Pfdn4</i>	<i>Prefoldin 4</i>
36	FBgn0100598	Dana\GF23604	<i>Pfdn6</i>	<i>Prefoldin 6</i>
37	FBgn0096351	Dana\GF19341	<i>pod1</i>	<i>pod1</i>
38	FBgn0087263	Dana\GF10222	<i>promL</i>	<i>prominin-like</i>
39	FBgn0094281	Dana\GF17263	<i>Rab1</i>	<i>Rab1</i>
40	FBgn0093518	Dana\GF16497	<i>Rab11</i>	<i>Rab11</i>
41	FBgn0097458	Dana\GF20451	<i>Rab35</i>	<i>Rab35</i>
42	FBgn0100782	Dana\GF23788	<i>Rac2</i>	<i>Rac2</i>
43	FBgn0101946	Dana\GF24954	<i>Rap1</i>	<i>Rap1 GTPase</i>
44	FBgn0091047	Dana\GF14020	<i>RapGAP1</i>	<i>Rap GTPase activating protein 1</i>
45	FBgn0093079	Dana\GF16057	<i>Ras85D</i>	<i>Ras oncogene at 85D</i>
46	FBgn0101328	Dana\GF24334	<i>rhea</i>	<i>rhea</i>

47	FBgn0093030	Dana\GF16007	<i>RhoGAP18B</i>	<i>Rho GTPase activating protein at 18B</i>
48	FBgn0100600	Dana\GF23606	<i>RhoGDI</i>	<i>RhoGDI</i>
49	FBgn0097194	Dana\GF20187	<i>Rhp</i>	<i>Rhopilin</i>
50	FBgn0094175	Dana\GF17157	<i>Spn88Ea</i>	<i>Serpin 88Ea</i>
51	FBgn0094901	Dana\GF17883	<i>stac</i>	<i>staccato</i>
52	FBgn0091670	Dana\GF14643	<i>Swip-1</i>	<i>Swiprosin-1</i>
53	FBgn0089170	Dana\GF12131	<i>Syb</i>	<i>Synaptobrevin</i>
54	FBgn0100225	Dana\GF23231	<i>Syx1A</i>	<i>Syntaxin 1A</i>
55	FBgn0087915	Dana\GF10875	<i>Syx7</i>	<i>Syntaxin 7</i>
56	FBgn0088969	Dana\GF11930	<i>Treh</i>	<i>Trehalase</i>
57	FBgn0090513	Dana\GF13484	<i>tsr</i>	<i>twinstar</i>
58	FBgn0097740	Dana\GF20734	<i>tx</i>	<i>taxi</i>
59	FBgn0100103	Dana\GF23109	<i>Uvrag</i>	<i>UV-resistance associated gene</i>
60	FBgn0089973	Dana\GF12939	<i>zda</i>	<i>zonda</i>
61	FBgn0090512	Dana\GF13483	<i>γSnap1</i>	<i>γ Soluble NSF attachment protein 1</i>

Suppl.Table S6.

<i>Z. indianus</i> gene ID	log2Fold Change	padj	<i>D. melanogaster</i> gene ID	<i>melanogaster</i> gene symbol	<i>D. ananassae</i> gene symbol
ZIND16G_00009584	8.408	6.38068E-09	FBgn0261090	Sytbeta	Dana\GF10752
ZIND16G_00005366	7.666	1.10877E-07	FBgn0085419	Rgk2	Dana\GF11972
ZIND16G_00002978	6.060	3.45959E-11	FBgn0000279	CecC	Dana\GF18827
ZIND16G_00007027	6.048	0.001188416	FBgn0259146	fid	
ZIND16G_00000431	5.732	2.43345E-05	FBgn0043578	PGRP-SB1	Dana\GF10506
ZIND16G_00007847	5.494	4.36701E-07			
ZIND16G_00000404	5.458	0.003499007			
ZIND16G_00009392	5.455	0.003754084	FBgn0085250	CG34221	Dana\GF12135
ZIND16G_00007707	5.340	2.63056E-06	FBgn0069973	CG40485	Dana\GF22156
ZIND16G_00003618	5.271	3.87534E-13	FBgn0066101	LpR1	
ZIND16G_00007283	5.262	0.011004155	FBgn0032973	CG6675	Dana\GF23710
ZIND16G_00007609	5.210	0.016320142	FBgn0034397	CG15082	Dana\GF11120
ZIND16G_00003921	5.189	2.78436E-05			Dana\GF27095
ZIND16G_00001129	5.110	0.049049219	FBgn0020639	Lcp65Af	Dana\GF10923
ZIND16G_00002658	5.075	1.93289E-06	FBgn0034407	DptB	Dana\GF11125
ZIND16G_00007026	5.073	0.03067433	FBgn0259146	fid	Dana\GF16793
ZIND16G_00002727	4.936	0.004345393	FBgn0030725	CG8958	
ZIND16G_00000429	4.847	5.28433E-83	FBgn0036659	CG9701	Dana\GF23929
ZIND16G_00007061	4.821	0.008726286	FBgn0052704	Ir8a	Dana\GF19097
ZIND16G_00001810	4.811	3.59185E-13	FBgn0039915	Gat	Dana\GF12191
ZIND16G_00009573	4.761	7.05458E-05			
ZIND16G_00002814	4.733	2.29573E-05	FBgn0051116	CIC-a	
ZIND16G_00006027	4.729	0.008116351	FBgn0085422	CG34393	Dana\GF20580
ZIND16G_00002482	4.448	0.026052379	FBgn0085345	CG34316	Dana\GF11366
ZIND16G_00008232	4.415	1.02286E-06	FBgn0283476	Dhc16F	Dana\GF14802
ZIND16G_00001040	4.384	0.000600404	FBgn0037519	CG3014	Dana\GF23084
ZIND16G_00005727	4.267	0.001500245			
ZIND16G_00003889	4.238	0.038221676			
ZIND16G_00006424	4.222	0.039711199	FBgn0085440	Lgr4	Dana\GF20961
ZIND16G_00002384	4.184	2.13664E-05	FBgn0034485	CG11099	Dana\GF11749
ZIND16G_00004542	4.141	1.29057E-23			
ZIND16G_00004253	4.022	1.34362E-10	FBgn0014141	cher	
ZIND16G_00000334	3.984	0.000428647	FBgn0036324	CG12520	
ZIND16G_00000694	3.979	0.003928869	FBgn0002939	ninaD	Dana\GF14812
ZIND16G_00004427	3.946	0.007009782	FBgn0029909	mAChR-C	Dana\GF21114
ZIND16G_00003105	3.943	0.049539328			
ZIND16G_00007239	3.877	0.001978827	FBgn0031907	CG5171	Dana\GF15857
ZIND16G_00008737	3.796	6.74293E-06	FBgn0036742	CG7497	Dana\GF10543
ZIND16G_00003527	3.772	0.047114734	FBgn0031034	CG14205	
ZIND16G_00001941	3.595	0.048588257	FBgn0041156	exex	Dana\GF23802
ZIND16G_00006931	3.571	6.30611E-08	FBgn0029507	Tsp42Ed	Dana\GF12681
ZIND16G_00008866	3.535	1.18138E-12	FBgn0039474	CG6283	
ZIND16G_00003562	3.477	1.25266E-05	FBgn0039564	Nep7	
ZIND16G_00007587	3.427	0.021663065	FBgn0010241	Mdr50	Dana\GF13488
ZIND16G_00004955	3.418	5.96608E-08	FBgn0038179	CG9312	
ZIND16G_00008314	3.387	2.73087E-15	FBgn0001258	Ldh	Dana\GF10902
ZIND16G_00003910	3.377	0.000434234			Dana\GF15345

ZIND16G_00002980	3.347	8.62793E-10			
ZIND16G_00005220	3.310	1.8454E-08	FBgn0037203	slif	Dana\GF11006
ZIND16G_00007246	3.275	0.001903939			
ZIND16G_00006174	3.249	0.000362282			
ZIND16G_00008087	3.227	0.009613019	FBgn0033061	SmydA-5	
ZIND16G_00000363	3.211	0.013409563	FBgn0035157	CG13894	Dana\GF24072
ZIND16G_00008374	3.206	2.80953E-08	FBgn0032249	TBC1D16	Dana\GF14096
ZIND16G_00006348	3.206	1.50661E-09	FBgn0029990	CG2233	Dana\GF28170
ZIND16G_00002127	3.166	0.024327667	FBgn0030778	CG4678	Dana\GF22654
ZIND16G_00003155	3.113	0.007200317	FBgn0004644	hh	Dana\GF18029
ZIND16G_00008173	3.109	0.049891423	FBgn0053306	CG33306	
ZIND16G_00009739	3.101	0.003668771			
ZIND16G_00004618	3.097	3.0617E-09	FBgn0034724	babos	Dana\GF13023
ZIND16G_00001038	3.087	0.000367173	FBgn0037521	CG2993	Dana\GF23083
ZIND16G_00004379	3.079	0.026052379			
ZIND16G_00004839	3.068	3.19379E-08	FBgn0027073	Ugt49B1	
ZIND16G_00004858	3.050	0.027377344	FBgn0034382	CG18609	
ZIND16G_00002406	3.008	0.028160227	FBgn0046253	CG3502	Dana\GF13297
ZIND16G_00002993	2.988	0.046760138	FBgn0038135	CG8773	
ZIND16G_00007610	2.985	9.24111E-05	FBgn0034398	CG15098	
ZIND16G_00008540	2.984	4.07668E-07	FBgn0085407	Pvf3	Dana\GF24460
ZIND16G_00002263	2.901	5.23791E-09	FBgn0287828	Pkcdelta	Dana\GF19394
ZIND16G_00008249	2.898	4.55677E-13	FBgn0016032	lbn	Dana\GF12690
ZIND16G_00006309	2.894	0.007951334	FBgn0263240	Coop	Dana\GF13677
ZIND16G_00009882	2.868	4.63817E-36	FBgn0003748	Treh	Dana\GF11930
ZIND16G_00009034	2.839	0.005125472	FBgn0034292	CG5767	Dana\GF13211
ZIND16G_00002695	2.838	4.39577E-12	FBgn0025631	moody	Dana\GF21984
ZIND16G_00005417	2.782	0.002785431	FBgn0053143	CG33143	Dana\GF11905
ZIND16G_00001152	2.771	8.28989E-11	FBgn0024277	trio	
ZIND16G_00007754	2.765	0.009736982	FBgn0039759	CG9733	Dana\GF16188
ZIND16G_00009114	2.765	0.001133068			
ZIND16G_00009971	2.760	0.021215997	FBgn0031561	IM33	Dana\GF14654
ZIND16G_00002261	2.732	0.003912818	FBgn0029723	Proc-R	Dana\GF22277
ZIND16G_00000799	2.698	0.000729464	FBgn0039719	CG15515	Dana\GF18804
ZIND16G_00006553	2.690	1.16275E-05	FBgn0034512	Bbd	Dana\GF12271
ZIND16G_00006467	2.662	1.41971E-10			
ZIND16G_00002425	2.652	2.04799E-06	FBgn0259923	Septin4	Dana\GF22296
ZIND16G_00002328	2.633	0.000354537			
ZIND16G_00006512	2.628	0.04080149	FBgn0051092	LpR2	
ZIND16G_00009206	2.626	5.42779E-06			
ZIND16G_00007729	2.588	2.06843E-05	FBgn0037215	beta-Man	Dana\GF17689
ZIND16G_00000435	2.554	1.91886E-07	FBgn0010223	Galphaf	Dana\GF10510
ZIND16G_00007778	2.552	0.04949462	FBgn0015010	Ag5r	Dana\GF19647
ZIND16G_00006588	2.536	1.61281E-08	FBgn0033876	SyngR	Dana\GF11162
ZIND16G_00005635	2.525	1.52952E-11	FBgn0033205	Rdh1	Dana\GF13193
ZIND16G_00001408	2.514	0.009736982	FBgn0036031	CG6761	Dana\GF24648
ZIND16G_00009976	2.512	0.013073274	FBgn0052405	Cpr65Av	
ZIND16G_00001258	2.490	0.025639222	FBgn0038530	AttD	Dana\GF17819
ZIND16G_00001153	2.485	1.32797E-14	FBgn0024277	trio	
ZIND16G_00004263	2.483	0.005809892	FBgn0263511	Vsx1	Dana\GF21089

ZIND16G_00009228	2.450	1.92614E-05	FBgn0032422	atilla	Dana\GF15677
ZIND16G_00004813	2.432	3.60644E-14	FBgn0029804	CG3097	Dana\GF21071
ZIND16G_00002830	2.427	0.01199477	FBgn0037717	CG8301	Dana\GF18481
ZIND16G_00000143	2.420	0.000223105	FBgn0039494	grass	Dana\GF23281
ZIND16G_00004905	2.411	2.42004E-27	FBgn0265045	Strn-Mlck	Dana\GF13334
ZIND16G_00008056	2.407	4.80661E-08	FBgn0032601	yellow-b	Dana\GF15359
ZIND16G_00008675	2.402	0.00021875	FBgn0000079	Amy-p	Dana\Amy58
ZIND16G_00004746	2.385	0.002061057	FBgn0013733	shot	
ZIND16G_00005209	2.381	0.00550366			
ZIND16G_00000124	2.381	1.46609E-07	FBgn0039747	AdoR	Dana\GF16200
ZIND16G_00007752	2.372	5.65894E-08			
ZIND16G_00005748	2.360	8.7999E-12	FBgn0038593	Vps39	Dana\GF23148
ZIND16G_00007233	2.345	1.16211E-10	FBgn0031914	CG5973	Dana\GF15861
ZIND16G_00006466	2.328	3.3565E-13			
ZIND16G_00005214	2.315	0.011183053			
ZIND16G_00006920	2.300	0.00664934	FBgn0033079	Fmo-2	Dana\GF13806
ZIND16G_00002488	2.264	1.21759E-06	FBgn0038312	Zip88E	Dana\GF11431
ZIND16G_00004378	2.264	0.008828723			
ZIND16G_00000387	2.243	2.4642E-07	FBgn0036043	Ae2	Dana\GF24675
ZIND16G_00006275	2.235	0.049596129	FBgn0086350	tef	Dana\GF13428
ZIND16G_00001050	2.229	9.24111E-05	FBgn0037515	Sp7	Dana\GF17682
ZIND16G_00009491	2.214	1.82947E-10	FBgn0039592	CG14062	
ZIND16G_00000536	2.214	0.003050266	FBgn0030575	CG5321	Dana\GF19297
ZIND16G_00001753	2.214	0.000160437			
ZIND16G_00009609	2.207	4.71764E-05			
ZIND16G_00001282	2.201	1.34184E-05	FBgn0031148	Cbs	Dana\GF21711
ZIND16G_00009268	2.200	5.93506E-11	FBgn0033789	CG13324	Dana\GF11989
ZIND16G_00007786	2.190	0.007448171	FBgn0020300	geko	Dana\GF23616
ZIND16G_00002312	2.186	2.7231E-06	FBgn0035348	CG16758	Dana\GF24862
ZIND16G_00009463	2.179	0.000149812			
ZIND16G_00009296	2.151	0.000970865	FBgn0010395	Itgbn	Dana\GF21041
ZIND16G_00003414	2.148	2.87447E-07	FBgn0286071	AdamTS-A	Dana\GF16699
ZIND16G_00000144	2.148	8.89656E-12	FBgn0029155	Men-b	Dana\GF23280
ZIND16G_00002852	2.144	0.000981419	FBgn0051100	CG31100	Dana\GF18437
ZIND16G_00009781	2.117	4.42189E-07	FBgn0028544	Vajk3	Dana\GF15609
ZIND16G_00002380	2.094	0.002103486			
ZIND16G_00008258	2.093	5.85324E-05	FBgn0036764	CG5535	Dana\GF25230
ZIND16G_00001728	2.083	1.30919E-07	FBgn0032955	CG2201	Dana\GF14425
ZIND16G_00008402	2.080	0.001412556	FBgn0036927	Gabat	Dana\GF10831
ZIND16G_00003617	2.059	0.010001844			
ZIND16G_00003970	2.051	0.002269848	FBgn0039094	CG10184	Dana\GF18752
ZIND16G_00000673	2.050	1.32291E-05	FBgn0261802	CG42748	Dana\GF13900
ZIND16G_00006281	2.049	2.70241E-07	FBgn0033448	hebe	Dana\GF11476
ZIND16G_00005254	2.040	0.04804166	FBgn0033729	Cpr49Af	Dana\GF12858
ZIND16G_00001116	2.038	0.018289995	FBgn0010387	Acbp2	Dana\GF25011
ZIND16G_00006792	2.034	4.48322E-07	FBgn0035101	p130CAS	Dana\GF24884
ZIND16G_00008088	2.033	0.003195451	FBgn0038032	CG10096	
ZIND16G_00000600	2.032	0.010263647	FBgn0005390	fs(1)M3	Dana\GF22068
ZIND16G_00008248	2.031	3.31782E-05			
ZIND16G_00002497	2.023	0.000729709	FBgn0022359	Sodh2	Dana\GF18841

ZIND16G_00004579	2.016	0.013298476	FBgn0038074	Gnmt	Dana\GF17115
ZIND16G_00008527	2.008	0.001003596	FBgn0041182	Tep2	
ZIND16G_00005558	2.003	4.84403E-07	FBgn0001250	if	Dana\GF22287
ZIND16G_00002241	1.994	1.52823E-05	FBgn0014179	gcm	Dana\GF21907
ZIND16G_00008575	1.983	0.017604141	FBgn0039728	CG7896	Dana\GF18811
ZIND16G_00000674	1.981	5.31994E-05			
ZIND16G_00005976	1.980	0.00357789	FBgn0050035	Tret1-1	Dana\GF13114
ZIND16G_00000617	1.979	0.034173023	FBgn0030593	CG9512	Dana\GF19427
ZIND16G_00003539	1.976	0.012345787	FBgn0027657	glob1	Dana\GF16470
ZIND16G_00001934	1.967	1.52823E-05	FBgn0001208	Hn	Dana\GF10325
ZIND16G_00004617	1.964	0.008257974	FBgn0034723	CG13506	Dana\GF11887
ZIND16G_00006086	1.958	1.82212E-08	FBgn0024150	Ac78C	Dana\GF10187
ZIND16G_00005563	1.952	7.66527E-10	FBgn0261244	inaE	Dana\GF19211
ZIND16G_00006431	1.949	9.81915E-05	FBgn0040069	vanin-like	Dana\GF20308
ZIND16G_00000004	1.945	8.22369E-09	FBgn0024941	RSG7	Dana\GF21566
ZIND16G_00009347	1.931	0.030635549	FBgn0024320	Npc1a	
ZIND16G_00009212	1.925	0.048485019			
ZIND16G_00001572	1.922	0.032221503	FBgn0036759	CG5577	Dana\GF25233
ZIND16G_00002383	1.919	0.004915716	FBgn0034484	CG11044	Dana\GF11745
ZIND16G_00009864	1.914	0.004644514	FBgn0030332	CG9360	Dana\GF17260
ZIND16G_00005326	1.899	7.65685E-11	FBgn0028490	CG31705	Dana\GF15341
ZIND16G_00008869	1.894	0.000556075	FBgn0051076	CG31076	Dana\GF22965
ZIND16G_00007359	1.890	0.003602104	FBgn0261625	GLS	Dana\GF11462
ZIND16G_00003936	1.885	0.046760138			
ZIND16G_00003431	1.885	0.002979233	FBgn0058160	CG40160	Dana\GF27618
ZIND16G_00004744	1.879	1.16211E-10			Dana\GF11157
ZIND16G_00007221	1.859	9.26714E-08	FBgn0000566	Cth	Dana\GF11978
ZIND16G_00009024	1.858	0.000365679	FBgn0050502	fa2h	Dana\GF11951
ZIND16G_00003398	1.848	1.20603E-22	FBgn0037386	CG1208	Dana\GF16361
ZIND16G_00009613	1.846	8.4473E-08	FBgn0031589	Naprt	Dana\GF24555
ZIND16G_00002965	1.843	0.005315632			Dana\GF15602
ZIND16G_00001737	1.819	1.8298E-07	FBgn0015776	nrv1	Dana\GF14480
ZIND16G_00006085	1.816	5.09251E-06	FBgn0024150	Ac78C	
ZIND16G_00004289	1.804	5.42779E-06	FBgn0022355	Tsf1	Dana\GF22435
ZIND16G_00001117	1.796	0.005622696	FBgn0035743	Acbp6	Dana\GF25009
ZIND16G_00003296	1.785	0.021292421	FBgn0263346	smash	
ZIND16G_00006379	1.781	8.06783E-14	FBgn0086347	Myo31DF	Dana\GF14089
ZIND16G_00008344	1.780	1.41308E-06			
ZIND16G_00006321	1.742	0.031161135	FBgn0034538	CG16799	Dana\GF12751
ZIND16G_00006594	1.736	0.02938301	FBgn0040477	cid	Dana\cid
ZIND16G_00004743	1.724	1.8155E-08	FBgn0013733	shot	Dana\GF11157
ZIND16G_00009332	1.709	1.85995E-06	FBgn0041181	Tep3	Dana\Tep3
ZIND16G_00005720	1.704	0.03061475	FBgn0028518	CG18480	Dana\GF13869
ZIND16G_00008086	1.703	0.001255003	FBgn0033060	CG7849	Dana\GF11045
ZIND16G_00002971	1.691	8.01974E-16	FBgn0286511	Pld	Dana\GF11052
ZIND16G_00000887	1.686	0.000244386	FBgn0038744	CG4733	Dana\GF17626
ZIND16G_00003093	1.668	0.01975953	FBgn0038353	CG5399	Dana\GF18532
ZIND16G_00009984	1.667	0.049674839			
ZIND16G_00008430	1.665	1.72947E-05	FBgn0038842	hdly	Dana\GF17997
ZIND16G_00005904	1.664	2.0177E-07	FBgn0016031	lama	Dana\GF10469

ZIND16G_00007866	1.662	0.000594322	FBgn0030929	CG15043	Dana\GF22411
ZIND16G_00009780	1.658	1.67004E-05	FBgn0032538	Vajk2	
ZIND16G_00005308	1.656	0.0219672	FBgn0011592	fra	Dana\GF13393
ZIND16G_00004885	1.654	0.000418719	FBgn0000405	CycB	Dana\GF11326
ZIND16G_00007576	1.654	6.69185E-06	FBgn0034791	EMC8-9	Dana\GF11322
ZIND16G_00008142	1.652	0.011317248			
ZIND16G_00002957	1.648	0.011955332	FBgn0027348	bgm	Dana\GF14276
ZIND16G_00004599	1.642	1.44255E-07	FBgn0025777	homer	Dana\GF14950
ZIND16G_00009480	1.630	0.006837119	FBgn0260399	gwl	Dana\GF23215
ZIND16G_00004509	1.623	0.036483662	FBgn0043575	PGRP-SC2	Dana\GF19796
ZIND16G_00009117	1.618	0.013073274			
ZIND16G_00007369	1.618	0.000168404	FBgn0034145	CG5065	Dana\GF11398
ZIND16G_00007440	1.617	1.64895E-05	FBgn0037531	CG10445	Dana\GF16563
ZIND16G_00001119	1.616	0.003574997			
ZIND16G_00004035	1.613	1.81417E-06	FBgn0016693	Past1	Dana\GF17118
ZIND16G_00009092	1.610	0.032221503			
ZIND16G_00007749	1.600	0.004799259			
ZIND16G_00003503	1.595	0.022798401	FBgn0037906	PGRP-LB	Dana\GF16643
ZIND16G_00006004	1.594	0.000229804			
ZIND16G_00004434	1.590	0.044971081	FBgn0004456	mew	Dana\GF20867
ZIND16G_00001318	1.574	0.006119104	FBgn0038608	WRNexo	Dana\GF18118
ZIND16G_00005988	1.572	0.001077943	FBgn0034693	flap	Dana\GF11592
ZIND16G_00008008	1.568	0.010659245	FBgn0043841	vir-1	Dana\GF15675
ZIND16G_00001194	1.562	0.001221186	FBgn0003525	stg	Dana\GF22894
ZIND16G_00005628	1.543	0.022389216	FBgn0261385	scra	
ZIND16G_00009676	1.538	0.026144255	FBgn0005624	Psc	Dana\GF11991
ZIND16G_00002042	1.534	0.000316255	FBgn0001257	Impl2	Dana\GF23872
ZIND16G_00002077	1.528	7.79215E-14	FBgn0264975	Nrg	Dana\GF21814
ZIND16G_00005057	1.522	3.68718E-08	FBgn0028970	RabGGTb	Dana\GF14990
ZIND16G_00001436	1.514	0.003628259	FBgn0043806	CG32032	Dana\GF10855
ZIND16G_00003407	1.514	0.003370836	FBgn0039008	CG6972	Dana\GF18308
ZIND16G_00002396	1.512	1.77127E-06	FBgn0034179	CG6805	Dana\GF26965
ZIND16G_00000283	1.512	0.018289995	FBgn0036165	chrb	Dana\GF25267
ZIND16G_00004457	1.512	0.006739011	FBgn0287720	Pen	Dana\alphaKap2
ZIND16G_00005515	1.509	0.009839075	FBgn0036929	CG7668	
ZIND16G_00004295	1.506	8.89656E-12	FBgn0020653	Trxr1	Dana\GF19373
ZIND16G_00000841	1.500	5.07794E-06	FBgn0038720	CG6231	Dana\GF18456
ZIND16G_00009858	1.495	0.000133697			
ZIND16G_00007254	1.493	8.20997E-09	FBgn0032781	RtcB	Dana\GF14042
ZIND16G_00002683	1.493	0.000829117	FBgn0052521	Mnr	
ZIND16G_00006884	1.491	0.019559781	FBgn0033710	CG17739	Dana\GF12839
ZIND16G_00006329	1.491	1.0242E-10	FBgn0034032	CG8195	Dana\GF13002
ZIND16G_00007791	1.489	0.002448385	FBgn0033903	CG8323	Dana\GF12029
ZIND16G_00000517	1.488	1.45957E-07	FBgn0035488	CG11593	Dana\GF24411
ZIND16G_00002352	1.487	2.40802E-06	FBgn0036579	Tmx3	Dana\GF24161
ZIND16G_00007584	1.483	3.65036E-10	FBgn0261270	Sps1	Dana\GF11358
ZIND16G_00008492	1.476	0.006046319	FBgn0037723	SpdS	Dana\GF16181
ZIND16G_00002684	1.476	0.010914494	FBgn0052521	Mnr	Dana\GF21850
ZIND16G_00008544	1.475	6.49318E-05	FBgn0001228	CG4456	Dana\GF10688
ZIND16G_00003113	1.458	9.05111E-09	FBgn0037638	CG8379	Dana\GF17691

ZIND16G_00001428	1.441	0.00022709	FBgn0035868	CG7194	Dana\GF23564
ZIND16G_00009116	1.439	0.044385112			
ZIND16G_00002616	1.438	0.003673958	FBgn0036945	Ssk	Dana\GF25311
ZIND16G_00009851	1.438	0.027889998	FBgn0086519	Cpr47Eg	Dana\GF12422
ZIND16G_00000970	1.438	5.09251E-06	FBgn0037890	CG17734	Dana\GF18164
ZIND16G_00008695	1.430	0.00091228	FBgn0031184	CG14615	Dana\GF21274
ZIND16G_00002529	1.430	2.88128E-07	FBgn0037482	CG10055	Dana\GF17318
ZIND16G_00003317	1.426	2.40223E-09	FBgn0029881	pigs	Dana\GF22269
ZIND16G_00002142	1.426	5.07432E-08	FBgn0028292	ric8a	Dana\GF19073
ZIND16G_00007121	1.426	1.46194E-08	FBgn0004167	kst	
ZIND16G_00006465	1.421	0.000678222			
ZIND16G_00007337	1.420	2.83947E-05			
ZIND16G_00008917	1.420	0.000133595	FBgn0010225	Gel	Dana\GF18195
ZIND16G_00007892	1.420	0.001040695	FBgn0286785	scb	Dana\GF13028
ZIND16G_00003111	1.418	0.022798401	FBgn0040532	CG8369	Dana\GF18194
ZIND16G_00001100	1.409	0.01405942	FBgn0004607	zfh2	Dana\GF19021
ZIND16G_00008236	1.406	1.22233E-06	FBgn0027609	morgue	Dana\GF24066
ZIND16G_00003988	1.403	1.12797E-11	FBgn0036007	path	Dana\GF24657
ZIND16G_00000751	1.401	0.002462428	FBgn0039682	Obp99c	Dana\Obp99c
ZIND16G_00005644	1.389	0.007906094	FBgn0050493	Coq9	Dana\GF13196
ZIND16G_00006634	1.379	0.002345541	FBgn0028494	CG6424	Dana\GF13232
ZIND16G_00009386	1.377	0.002901113	FBgn0034417	CG15117	Dana\GF11492
ZIND16G_00000441	1.375	0.000394217	FBgn0035452	CG10359	Dana\GF24215
ZIND16G_00001573	1.374	0.001229504	FBgn0036760	CG5567	Dana\GF25232
ZIND16G_00009329	1.371	0.001685004			
ZIND16G_00004208	1.370	0.041335196	FBgn0051121	CG31121	Dana\GF18680
ZIND16G_00007134	1.367	5.25256E-05	FBgn0036697	rogdi	Dana\GF10104
ZIND16G_00002454	1.362	0.000733334	FBgn0002641	mal	Dana\GF19210
ZIND16G_00007941	1.346	3.87362E-05	FBgn0263289	scrib	Dana\GF16442
ZIND16G_00007414	1.340	0.000660839			Dana\GF12637
ZIND16G_00003263	1.331	0.00128649	FBgn0040629	CAH5	Dana\GF17778
ZIND16G_00000264	1.323	0.001070259	FBgn0036133	emei	Dana\GF25243
ZIND16G_00009757	1.314	0.00041231			
ZIND16G_00005629	1.314	0.009293511	FBgn0261385	scra	Dana\GF13186
ZIND16G_00003061	1.314	1.25567E-05	FBgn0010434	cora	Dana\GF11579
ZIND16G_00008183	1.304	0.036095117	FBgn0264086	CG43755	Dana\GF24860
ZIND16G_00008234	1.291	0.048996091	FBgn0085244	CG34215	Dana\GF28179
ZIND16G_00000687	1.285	5.5581E-06	FBgn0001301	kel	Dana\GF15084
ZIND16G_00008861	1.284	0.000226241	FBgn0039505	CG5934	Dana\GF16281
ZIND16G_00007614	1.284	1.36909E-05	FBgn0034399	CG15083	Dana\GF11121
ZIND16G_00002304	1.281	4.06586E-07	FBgn0266696	Svil	Dana\GF24919
ZIND16G_00001198	1.275	0.000126007	FBgn0062442	Cisd2	Dana\GF16608
ZIND16G_00002053	1.272	0.000173958	FBgn0261274	Ero1L	Dana\GF10559
ZIND16G_00006194	1.272	0.00039878	FBgn0036501	CG7272	Dana\GF23701
ZIND16G_00004506	1.270	2.42268E-05	FBgn0267002	unc-104	Dana\GF13447
ZIND16G_00009827	1.269	0.019086114	FBgn0004101	bs	Dana\GF11392
ZIND16G_00009786	1.268	0.027335107	FBgn0031489	CG17224	Dana\GF18560
ZIND16G_00007439	1.260	0.001500245	FBgn0002542	lds	Dana\GF18453
ZIND16G_00008971	1.257	1.56515E-06	FBgn0047178	CG32147	Dana\GF10738
ZIND16G_00001068	1.257	0.00039136			Dana\GF17668

ZIND16G_00000398	1.254	3.43788E-07	FBgn0028429	I-2	Dana\GF25124
ZIND16G_00008601	1.243	0.009015373	FBgn0041180	Tep4	Dana\Tep4
ZIND16G_00004766	1.240	1.82947E-10	FBgn0034259	P32	Dana\GF13236
ZIND16G_00002702	1.236	0.00166678	FBgn0262699	fzr	Dana\GF20850
ZIND16G_00003497	1.236	3.36523E-08	FBgn0038013	CG10038	Dana\GF17730
ZIND16G_00008079	1.232	7.05555E-06	FBgn0002567	Rab32	Dana\GF12008
ZIND16G_00004420	1.220	0.044375598	FBgn0029994	Ldsdh1	Dana\GF20987
ZIND16G_00001118	1.220	0.045103882	FBgn0053556	form3	Dana\GF25007
ZIND16G_00009330	1.218	0.000654295	FBgn0031939	CG13796	Dana\GF14587
ZIND16G_00003566	1.217	1.1752E-06	FBgn0038438	Der-2	Dana\GF16510
ZIND16G_00002044	1.208	0.009225228	FBgn0263110	CG43367	
ZIND16G_00005084	1.202	0.010087488	FBgn0032849	mRpS18B	Dana\GF15452
ZIND16G_00005283	1.201	5.42779E-06	FBgn0022160	Gpo1	Dana\GF13366
ZIND16G_00002981	1.195	6.77226E-10			
ZIND16G_00002882	1.193	0.00556503	FBgn0003016	osp	Dana\GF15007
ZIND16G_00006527	1.192	1.62747E-09	FBgn0051729	CG31729	Dana\GF23110
ZIND16G_00008598	1.189	0.03067433	FBgn0053116	CG33116	Dana\GF14245
ZIND16G_00007122	1.189	2.04799E-06	FBgn0004167	kst	Dana\GF21115
ZIND16G_00006781	1.181	0.001452696	FBgn0031412	CG16995	Dana\GF14618
ZIND16G_00006532	1.171	0.001076422	FBgn0032001	CG8360	Dana\GF15273
ZIND16G_00006593	1.171	6.45842E-06	FBgn0033844	bbc	Dana\GF11181
ZIND16G_00005219	1.167	0.000284011	FBgn0037202	Ssl1	Dana\GF11005
ZIND16G_00006586	1.154	0.000272048	FBgn0086356	tum	Dana\GF11159
ZIND16G_00008696	1.149	1.13254E-05	FBgn0031183	CG14621	Dana\GF20934
ZIND16G_00005430	1.136	0.000360984	FBgn0000709	flil	Dana\GF22497
ZIND16G_00000926	1.134	0.000764103	FBgn0027865	Tsp96F	Dana\GF18228
ZIND16G_00001307	1.129	0.007077365	FBgn0038626	CG7691	
ZIND16G_00005467	1.124	0.004692579	FBgn0002924	ncd	Dana\GF16326
ZIND16G_00005471	1.122	9.44455E-05	FBgn0032620	CG12288	Dana\GF17498
ZIND16G_00001601	1.121	0.000356151	FBgn0031640	Mon1	Dana\GF23518
ZIND16G_00007616	1.118	4.68258E-05	FBgn0034401	MetRS	Dana\GF13746
ZIND16G_00000426	1.110	0.000770762	FBgn0036662	CG9706	Dana\GF23932
ZIND16G_00006891	1.109	6.52576E-05	FBgn0033087	Hsepi	Dana\GF13803
ZIND16G_00006167	1.106	0.003183923	FBgn0041604	dlp	Dana\GF24610
ZIND16G_00008168	1.101	0.020090015	FBgn0051633	CG31633	
ZIND16G_00004736	1.098	0.000820165	8, FBgn0033520, Fbc, Prx6b, CG12		Dana\GF12124
ZIND16G_00009391	1.097	4.13631E-06	FBgn0033494	KCNQ	Dana\GF12137
ZIND16G_00009410	1.095	0.005214871	FBgn0034761	CG4250	
ZIND16G_00008708	1.091	0.000527244	FBgn0031171	CG1801	Dana\GF21845
ZIND16G_00001853	1.086	0.014085032			
ZIND16G_00002388	1.085	0.000520469	FBgn0025720	Ate1	Dana\GF13155
ZIND16G_00003846	1.074	1.88887E-05	FBgn0031670	SeIT	Dana\GF15710
ZIND16G_00006219	1.074	0.011578213	FBgn0023407	B4	Dana\GF21634
ZIND16G_00007988	1.073	0.038784356	FBgn0015929	dpa	Dana\GF13675
ZIND16G_00003935	1.073	0.046730353			Dana\GF28026
ZIND16G_00001109	1.068	1.16229E-05	FBgn0283472	S6k	Dana\GF10442
ZIND16G_00001174	1.066	0.025639222	FBgn0003124	polo	Dana\GF10050
ZIND16G_00005284	1.057	9.24111E-05	FBgn0034047	cGlr1	Dana\GF11501
ZIND16G_00009921	1.056	0.044971081	FBgn0034638	CG10433	Dana\GF12088
ZIND16G_00008062	1.054	9.52327E-07	FBgn0032596	Prosbeta4	Dana\GF24340

ZIND16G_00008105	1.051	0.016747885	FBgn0035868	CG7194	
ZIND16G_00000878	1.050	0.019357234	FBgn0040259	Ugt302C1	Dana\GF16731
ZIND16G_00004154	1.050	0.046019854	FBgn0031051	Ranbp21	Dana\GF20273
ZIND16G_00006774	1.049	0.04742387			Dana\GF20455
ZIND16G_00006170	1.046	3.19946E-05	FBgn0036433	CG9628	
ZIND16G_00008915	1.044	0.000130292	FBgn0037734	trbd	Dana\GF11562
ZIND16G_00005777	1.042	2.07333E-05	FBgn0027512	CG10254	Dana\GF18750
ZIND16G_00007597	1.042	5.199E-06	FBgn0261554	CG42672	Dana\GF12810
ZIND16G_00001612	1.041	0.003386545	FBgn0051678	CG31678	Dana\GF14555
ZIND16G_00001156	1.040	7.81437E-06	FBgn0035400	CG11537	Dana\GF10221
ZIND16G_00001211	1.039	1.57226E-07	FBgn0086134	Prosalph2	Dana\GF17957
ZIND16G_00002638	1.038	2.04799E-06	FBgn0015286	Rala	Dana\GF22303
ZIND16G_00002873	1.037	2.84732E-05	FBgn0001941	ifc	Dana\GF15596
ZIND16G_00000909	1.037	0.000358554	FBgn0010803	TrpRS	Dana\GF18421
ZIND16G_00002092	1.035	3.75103E-05	FBgn0037989	ATP8B	Dana\GF17746
ZIND16G_00001359	1.034	0.003641459	FBgn0037814	CG6325	Dana\GF17524
ZIND16G_00009308	1.020	0.003264781	FBgn0028703	Nhe3	Dana\GF14455
ZIND16G_00006470	1.014	1.8724E-05	FBgn0032482	Pect	Dana\GF15564
ZIND16G_00005363	1.010	3.19946E-05	FBgn0034035	Gmppa	Dana\GF13377
ZIND16G_00006903	1.006	8.40615E-05	FBgn0027066	Eb1	Dana\GF11070
ZIND16G_00002495	1.005	8.65908E-06	FBgn0038318	CG6236	Dana\GF11703
ZIND16G_00005686	1.004	0.027801863	FBgn0083960	CG34124	Dana\GF23613
ZIND16G_00005802	1.003	0.000359215	FBgn0013770	Cp1	
ZIND16G_00008811	1.002	0.022279647	FBgn0032235	CG5096	Dana\GF15777
ZIND16G_00005676	1.001	2.45171E-06	FBgn0266758	Esyt2	Dana\GF20759
ZIND16G_00001028	1.001	0.011639924	FBgn0040212	Gnpat	Dana\GF17273
ZIND16G_00000362	1.001	0.016437463	FBgn0260862	Vti1a	Dana\GF24073
ZIND16G_00008291	-1.004	0.002380411	FBgn0003502	Btk	
ZIND16G_00000070	-1.005	2.17394E-05	FBgn0031081	Nep3	Dana\GF20227
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ZIND16G_00006957	-1.009	0.000259424	FBgn0001565	Ddx56	Dana\GF21359
ZIND16G_00004311	-1.009	8.17506E-05	FBgn0265001	ppk18	Dana\GF21883
ZIND16G_00002656	-1.019	0.005158907	FBgn0034406	Jheh3	Dana\GF13741
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ZIND16G_00004273	-1.029	0.005406098	FBgn0053181	CG33181	Dana\GF22372
ZIND16G_00003636	-1.031	8.23832E-06	FBgn0030151	CG1354	Dana\GF25119
ZIND16G_00008914	-1.032	0.002359752	FBgn0051352	Unc-115a	Dana\GF11572
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ZIND16G_00001707	-1.048	0.00295616	FBgn0030993	Mec2	Dana\GF15941
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ZIND16G_00006558	-1.060	0.00035064	FBgn0034093	CG15706	Dana\GF12659
ZIND16G_00005032	-1.066	0.00019468	FBgn0034443	cer	Dana\GF12610
ZIND16G_00004566	-1.067	0.015127504	FBgn0036822	NijB	Dana\GF23648
ZIND16G_00001021	-1.068	0.003628259	FBgn0039209	REPTOR	Dana\GF20706

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ZIND16G_00005380	-1.072	4.42558E-05	FBgn0263102	psq	Dana\GF13768
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ZIND16G_00003069	-1.077	0.002462428	FBgn0000578	ena	Dana\GF11575
ZIND16G_00004010	-1.085	0.010821807	FBgn0016754	sba	Dana\GF17981
ZIND16G_00003947	-1.086	0.022801431	FBgn0038156	side-IV	Dana\GF17603
ZIND16G_00008225	-1.086	4.58522E-05	FBgn0283680	IP3K2	Dana\GF19401
ZIND16G_00009856	-1.087	0.021291972	FBgn0026619	Taz	Dana\GF13095
ZIND16G_00003745	-1.088	2.33777E-05	FBgn0022959	yps	Dana\GF10852
ZIND16G_00009519	-1.090	0.000464651	FBgn0017558	Pdk	Dana\GF12464
ZIND16G_00009682	-1.092	2.76038E-05	FBgn0035083	Tina-1	Dana\GF11524
ZIND16G_00005516	-1.093	0.002225409	FBgn0052380	SMSr	Dana\GF23791
ZIND16G_00003697	-1.093	3.31782E-05	FBgn0003366	sev	Dana\GF20397
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ZIND16G_00000981	-1.102	0.006299854	FBgn0039189	CG18528	Dana\GF20720
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ZIND16G_00003726	-1.104	6.19611E-05	FBgn0003459	stwl	Dana\GF25200
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ZIND16G_00005551	-1.107	0.00217947	FBgn0030114	CG17754	Dana\GF19087
ZIND16G_00005570	-1.108	4.1605E-05	FBgn0030362	regucalcin	Dana\GF19376
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ZIND16G_00004125	-1.122	0.011615039	FBgn0029944	Dok	Dana\GF21174
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ZIND16G_00001756	-1.131	0.007424266	FBgn0266450	Kr-h1	
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ZIND16G_00001346	-1.140	1.30101E-06	FBgn0260743	GC1	Dana\GF23042
ZIND16G_00008498	-1.149	0.000925699	FBgn0052537	CG32537	Dana\GF15951
ZIND16G_00007840	-1.152	1.86246E-05	FBgn0002719	Men	
ZIND16G_00006016	-1.152	0.014845539	FBgn0032405	firl	
ZIND16G_00005379	-1.153	0.000557618	FBgn0263102	psq	
ZIND16G_00005353	-1.154	0.000303138	FBgn0286198	LKRSDH	Dana\GF22842
ZIND16G_00001509	-1.163	5.08958E-08	FBgn0259481	Mob2	Dana\GF24543
ZIND16G_00004064	-1.163	0.000897493	FBgn0004368	Ptp4E	Dana\GF20352
ZIND16G_00003438	-1.164	0.000468043	FBgn0287209	Gfat1	
ZIND16G_00003268	-1.166	1.62449E-06	FBgn0039232	sosie	Dana\GF16994
ZIND16G_00007372	-1.172	1.90592E-05	FBgn0086358	Tab2	Dana\GF13242
ZIND16G_00002114	-1.173	4.58845E-05	FBgn0030027	CG1632	Dana\GF22489
ZIND16G_00009149	-1.177	0.000527698	FBgn0260462	CtsF	
ZIND16G_00009723	-1.181	6.92838E-06	FBgn0010497	dmGlut	Dana\GF14412
ZIND16G_00001047	-1.182	0.000167488	FBgn0042104	CG18747	Dana\GF17286
ZIND16G_00005435	-1.189	3.49256E-06	FBgn0031190	CG12576	Dana\GF21271

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ZIND16G_00000123	-1.190	4.44087E-05			
ZIND16G_00001474	-1.194	0.039711199	FBgn0036715	Cad74A	Dana\GF24316
ZIND16G_00003298	-1.199	0.000318988	FBgn0027570	Nep2	Dana\GF16094
ZIND16G_00008813	-1.200	6.0028E-07	FBgn0025366	Ip259	Dana\GF15782
ZIND16G_00009059	-1.202	9.96363E-10	FBgn0021979	I(2)k09913	
ZIND16G_00001413	-1.202	0.031976668	FBgn0035985	Cpr67B	Dana\GF10693
ZIND16G_00002198	-1.203	1.59128E-05	FBgn0029095	aru	Dana\GF14819
ZIND16G_00008334	-1.209	2.7231E-06	FBgn0034997	CG3376	Dana\GF11387
ZIND16G_00004816	-1.210	1.35593E-05	FBgn0030334	Karl	Dana\GF20434
ZIND16G_00001946	-1.210	0.000306988			Dana\GF24875
ZIND16G_00004008	-1.211	0.000903643			
ZIND16G_00005409	-1.215	3.95553E-08	FBgn0040660	CG13551	Dana\GF13051
ZIND16G_00008923	-1.217	3.44519E-07	FBgn0037228	CG1092	Dana\GF26292
ZIND16G_00003437	-1.217	5.56074E-06	FBgn0287209	Gfat1	Dana\GF23135
ZIND16G_00005762	-1.221	2.75248E-06	FBgn0038465	Irc	Dana\GF17075
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ZIND16G_00005604	-1.232	4.48745E-06	FBgn0265140	Meltrin	Dana\GF17538
ZIND16G_00008778	-1.243	2.88253E-08	FBgn0035076	Ance-5	Dana\GF11532
ZIND16G_00008847	-1.244	9.46981E-05	FBgn0037819	Phyhd1	Dana\GF17517
ZIND16G_00001736	-1.249	0.00035801	FBgn0015777	nrv2	Dana\GF14479
ZIND16G_00009123	-1.251	0.043918753	FBgn0034860	CG9812	Dana\GF11851
ZIND16G_00000303	-1.254	1.01677E-09	FBgn0261553	CG42671	Dana\GF25254
ZIND16G_00004292	-1.254	8.40615E-05	FBgn0053080	CG33080	Dana\GF21469
ZIND16G_00001945	-1.255	0.000132034	FBgn0035132	mthl10	Dana\GF24876
ZIND16G_00007929	-1.258	0.000168221	FBgn0287631	CG46491	Dana\GF11438
ZIND16G_00009509	-1.259	3.19946E-05	FBgn0054034	CG34034	Dana\GF16970
ZIND16G_00000763	-1.266	4.85068E-07	FBgn0003093	Pkc98E	Dana\GF16270
ZIND16G_00002204	-1.268	0.0001209	FBgn0020762	Atet	Dana\GF15020
ZIND16G_00009866	-1.273	6.85625E-06	FBgn0038100	Paip2	Dana\GF16924
ZIND16G_00004437	-1.274	3.9126E-09	FBgn0029854	CG3566	Dana\GF20301
ZIND16G_00001696	-1.276	2.14563E-05	FBgn0011224	heph	Dana\GF17502
ZIND16G_00004608	-1.286	0.00064309	FBgn0032935	Atg18b	
ZIND16G_00004609	-1.289	0.003574997	FBgn0026255	clumsy	Dana\GF14315
ZIND16G_00009258	-1.299	0.014373884			
ZIND16G_00007871	-1.301	0.031716536			
ZIND16G_00005785	-1.304	2.15798E-05	FBgn0039109	CG10365	Dana\GF16257
ZIND16G_00005322	-1.305	0.000817212	FBgn0261560	Thor	
ZIND16G_00006042	-1.315	0.000154996	FBgn0032036	CG13384	Dana\GF15226
ZIND16G_00001275	-1.320	6.64275E-06	FBgn0037877	CG6689	Dana\GF18255
ZIND16G_00002458	-1.332	8.86495E-06	FBgn0031117	GstT3	Dana\GF15963
ZIND16G_00005474	-1.332	1.69927E-06	FBgn0086359	Invadolysin	Dana\GF17453
ZIND16G_00009510	-1.339	2.22809E-06	FBgn0038897	CG5849	Dana\GF18035
ZIND16G_00009014	-1.341	0.002059699	FBgn0015801	Reg-5	Dana\GF11541
ZIND16G_00001936	-1.342	2.15487E-07	FBgn0016694	Pdp1	Dana\GF24150
ZIND16G_00007336	-1.354	9.08658E-07			
ZIND16G_00001065	-1.355	0.000919647	FBgn0015569	alpha-Est10	Dana\GF17303
ZIND16G_00003167	-1.355	6.41321E-22	FBgn0039049	CG6726	Dana\GF16975
ZIND16G_00000551	-1.356	4.26452E-08			

ZIND16G_00004129	-1.361	0.013180031	FBgn0025549	unc-119	Dana\GF21136
ZIND16G_00004085	-1.362	0.002263337	FBgn0028397	Tob	Dana\GF19269
ZIND16G_00001114	-1.362	5.10648E-05	FBgn0023001	melt	Dana\GF25012
ZIND16G_00002950	-1.366	1.59447E-07	FBgn0028936	NimB5	Dana\GF14274
ZIND16G_00008556	-1.366	0.046497407	FBgn0003495	spz	Dana\GF22956
ZIND16G_00005531	-1.372	0.015998113	FBgn0015033	Cyp4d8	Dana\GF23785
ZIND16G_00007569	-1.373	1.92904E-10	FBgn0042135	Gdap2	Dana\GF11695
ZIND16G_00009604	-1.377	8.01974E-16	FBgn0032820	fbp	Dana\GF15476
ZIND16G_00004703	-1.389	5.78383E-06	FBgn0033742	Nepl10	Dana\GF12516
ZIND16G_00005422	-1.400	0.002289484	FBgn0264449	CG43867	Dana\GF22056
ZIND16G_00009598	-1.406	0.034277361	FBgn0000464	Lar	Dana\GF14429
ZIND16G_00001670	-1.407	0.000346556	FBgn0003209	raw	Dana\GF14357
ZIND16G_00002145	-1.409	7.17167E-18	FBgn0030520	Pdcd4	Dana\GF22345
ZIND16G_00008806	-1.411	0.000577721	FBgn0016076	vri	Dana\GF14387
ZIND16G_00002819	-1.419	0.008221543			
ZIND16G_00001113	-1.419	2.27964E-09	FBgn0259173	corn	Dana\GF24790
ZIND16G_00003383	-1.422	4.54977E-09	FBgn0030057	Ppt1	Dana\GF19174
ZIND16G_00002603	-1.424	2.65239E-05	FBgn0000568	Eip75B	Dana\GF25223
ZIND16G_00000996	-1.442	0.000468043	FBgn0039207	Cftr	Dana\GF20707
ZIND16G_00007960	-1.446	1.23718E-08	FBgn0028473	Non1	Dana\GF13082
ZIND16G_00002815	-1.451	7.94554E-08	FBgn0017581	Lk6	Dana\GF16618
ZIND16G_00003740	-1.459	0.00250159	FBgn0036240	CG6928	Dana\GF24058
ZIND16G_00002951	-1.459	1.12319E-05	FBgn0259896	NimC1	
ZIND16G_00007955	-1.463	2.51322E-13	FBgn0034894	sigmar	Dana\GF11827
ZIND16G_00002710	-1.467	0.003050266	FBgn0030218	CG1628	Dana\GF20835
ZIND16G_00008830	-1.468	0.032100974	FBgn0031920	CG6441	Dana\GF14021
ZIND16G_00009407	-1.469	0.001273425	FBgn0260767	CG42565	Dana\GF11283
ZIND16G_00002215	-1.471	2.76473E-06	FBgn0001142	Gs1	Dana\GF14864
ZIND16G_00004202	-1.476	9.11375E-08	FBgn0038172	Adgf-D	Dana\GF18149
ZIND16G_00002308	-1.478	3.31782E-05	FBgn0035344	Cyp4d20	Dana\GF24863
ZIND16G_00006153	-1.482	7.06897E-05	FBgn0083975	Nlg4	Dana\GF17640
ZIND16G_00002062	-1.487	4.12507E-05	FBgn0260748	CG5004	
ZIND16G_00007412	-1.489	2.86261E-12	FBgn0013773	Cyp6a22	Dana\GF12299
ZIND16G_00005303	-1.492	0.049574552	FBgn0259211	grh	Dana\GF11678
ZIND16G_00009408	-1.492	3.44519E-07	FBgn0034761	CG4250	
ZIND16G_00000358	-1.494	0.038695922	FBgn0035153	ebd1	Dana\GF24076
ZIND16G_00006815	-1.498	0.001841313			
ZIND16G_00007023	-1.502	0.005866666	FBgn0020647	KrT95D	
ZIND16G_00006762	-1.507	6.30611E-08	FBgn0031327	CG5397	Dana\GF15178
ZIND16G_00001447	-1.509	6.64943E-07	FBgn0260388	CG42514	Dana\GF10526
ZIND16G_00002949	-1.518	9.40687E-10	FBgn0028542	NimB4	Dana\GF15608
ZIND16G_00002867	-1.531	6.38068E-09	FBgn0051217	modSP	Dana\GF17925
ZIND16G_00008428	-1.537	0.001455518	FBgn0038197	foxo	Dana\GF16233
ZIND16G_00007403	-1.538	2.7948E-05	FBgn0050360	Mal-A6	Dana\Mal-A6
ZIND16G_00008832	-1.543	0.021663065	FBgn0260486	Ziz	
ZIND16G_00009693	-1.550	7.13978E-05	FBgn0040726	dpr1	
ZIND16G_00007315	-1.575	9.0445E-11	FBgn0034083	lbk	Dana\GF11863
ZIND16G_00004761	-1.575	1.00286E-06	FBgn0033313	Cirl	Dana\GF12369
ZIND16G_00000922	-1.588	0.046760138	FBgn0051068	CG31068	Dana\GF16277
ZIND16G_00003790	-1.590	2.86915E-06	FBgn0032693	Cyp310a1	Dana\GF14835

ZIND16G_00005323	-1.591	2.03437E-05	FBgn0261560	Thor	Dana\GF15239
ZIND16G_00006652	-1.594	1.66761E-15	FBgn0035542	TP53INP	Dana\GF25070
ZIND16G_00005019	-1.598	5.25605E-05	FBgn0034945	CG10904	Dana\GF12047
ZIND16G_00009142	-1.602	5.98208E-07	FBgn0005771	noc	Dana\GF14886
ZIND16G_00005204	-1.616	5.5001E-10	FBgn0037186	CG11241	Dana\GF23448
ZIND16G_00003164	-1.628	8.40615E-05	FBgn0039051	CG17109	
ZIND16G_00007429	-1.632	5.30827E-06	FBgn0025643	CG3588	Dana\GF22459
ZIND16G_00000889	-1.642	1.91875E-17	FBgn0014006	Ask1	Dana\GF17624
ZIND16G_00008639	-1.645	3.16541E-05	FBgn0003301	rut	Dana\GF21594
ZIND16G_00006814	-1.655	1.47015E-05	FBgn0001168	hry	Dana\GF24345
ZIND16G_00000612	-1.660	1.25692E-13	FBgn0027601	pdgy	Dana\GF19420
ZIND16G_00002100	-1.667	0.023425404	FBgn0030961	CG7058	Dana\GF19133
ZIND16G_00004779	-1.669	8.07318E-06	FBgn0027581	CG6191	Dana\GF11169
ZIND16G_00003871	-1.673	0.000221284			Dana\GF25298
ZIND16G_00004146	-1.674	1.07018E-07	FBgn0086367	t	Dana\GF19099
ZIND16G_00003057	-1.677	0.000103251	FBgn0005695	gcl	Dana\GF12379
ZIND16G_00007402	-1.679	3.50332E-09	FBgn0050359	Mal-A5	Dana\Mal-A5
ZIND16G_00001094	-1.687	3.02567E-07	FBgn0026199	myo	Dana\GF19973
ZIND16G_00002218	-1.689	7.11233E-12	FBgn0031220	CG4822	Dana\GF15047
ZIND16G_00006019	-1.697	0.008138135	FBgn0032402	PLCXD	Dana\GF21553
ZIND16G_00008188	-1.701	2.30098E-05	FBgn0002543	robo2	Dana\GF14722
ZIND16G_00002061	-1.705	8.20997E-09	FBgn0260748	CG5004	Dana\GF28009
ZIND16G_00003840	-1.719	7.01926E-05	FBgn0028572	qtc	Dana\GF15721
ZIND16G_00002064	-1.729	0.011020372	FBgn0030817	CG4991	
ZIND16G_00002883	-1.731	1.86246E-05	FBgn0031689	Cyp28d1	Dana\GF14381
ZIND16G_00003165	-1.737	8.20997E-09	FBgn0039049	CG6726	
ZIND16G_00004043	-1.737	2.83519E-06	FBgn0285913	red	Dana\GF16161
ZIND16G_00007022	-1.748	0.001468758	FBgn0020647	KrT95D	Dana\GF17970
ZIND16G_00001685	-1.750	0.000162585	FBgn0051832	CG31832	
ZIND16G_00004933	-1.763	6.996E-10	FBgn0003261	Rm62	Dana\GF18634
ZIND16G_00007405	-1.764	0.019940613	FBgn0033296	Mal-A7	Dana\Mal-A7
ZIND16G_00000688	-1.765	0.003857602	FBgn0032666	CG5758	Dana\GF14816
ZIND16G_00001880	-1.785	0.015566506	FBgn0020278	loco	
ZIND16G_00003166	-1.798	1.85995E-06	FBgn0039053	CG6738	
ZIND16G_00000511	-1.802	0.003621033	FBgn0024179	wit	Dana\GF24409
ZIND16G_00009800	-1.804	0.000759008	FBgn0263776	CG43693	Dana\GF23811
ZIND16G_00005764	-1.820	1.88887E-05	FBgn0004577	Pxd	Dana\GF17077
ZIND16G_00004664	-1.834	3.04522E-05	FBgn0053958	CG33958	Dana\GF12775
ZIND16G_00004105	-1.847	0.000235609			
ZIND16G_00004084	-1.854	0.02411837	FBgn0030721	CG12698	
ZIND16G_00009691	-1.855	6.92838E-06	FBgn0040726	dpr1	Dana\GF12197
ZIND16G_00005317	-1.882	3.87624E-10	FBgn0035091	CG3829	Dana\GF13357
ZIND16G_00004106	-1.885	1.44992E-11	FBgn0027280	orion	Dana\GF20993
ZIND16G_00000797	-1.903	7.09879E-05	FBgn0051038	CG31038	Dana\GF18801
ZIND16G_00008559	-1.907	5.99747E-08	FBgn0039482	CG14258	Dana\GF23274
ZIND16G_00000669	-1.916	3.56533E-18	FBgn0031814	retm	Dana\GF15388
ZIND16G_00005400	-1.918	0.019559781	FBgn0034797	nahoda	
ZIND16G_00001760	-1.926	8.04567E-16	FBgn0266521	stai	Dana\GF14505
ZIND16G_00000779	-1.938	3.02567E-07	FBgn0039045	Ctns	Dana\GF18270
ZIND16G_00006543	-1.938	1.42466E-13	FBgn0032721	CG10602	Dana\GF20677

ZIND16G_00005661	-1.941	1.28399E-16	FBgn0283531	Duox	Dana\GF14917
ZIND16G_00007698	-1.947	2.30563E-11	FBgn0002973	numb	Dana\GF22745
ZIND16G_00005579	-1.969	8.27352E-05	FBgn0004370	Ptp10D	
ZIND16G_00008539	-1.979	0.002138765	FBgn0035501	CG1299	Dana\GF10557
ZIND16G_00000512	-1.979	0.034718384	FBgn0000449	dib	Dana\GF10095
ZIND16G_00008831	-1.996	0.009644686			
ZIND16G_00006234	-1.997	3.01586E-06	FBgn0031717	Oscillin	Dana\GF15148
ZIND16G_00007203	-1.998	2.30859E-08	FBgn0267428	DIP-lambda	Dana\GF27270
ZIND16G_00006716	-2.016	0.001466963	FBgn0002535	Lcp4	Dana\GF27849
ZIND16G_00004345	-2.033	2.09422E-06	FBgn0033949	Had2	Dana\GF11336
ZIND16G_00008130	-2.051	2.37189E-06	FBgn0035968	Slc45-1	Dana\GF23582
ZIND16G_00008946	-2.059	0.012388574	FBgn0283508	nw	Dana\GF13130
ZIND16G_00000530	-2.072	0.035530182			
ZIND16G_00009254	-2.080	0.039071421	FBgn0003046	Pcp	Dana\GF14955
ZIND16G_00005410	-2.086	0.000375226	FBgn0034856	yellow-d2	Dana\GF11858
ZIND16G_00007645	-2.094	4.28393E-11	FBgn0000416	Sap-r	
ZIND16G_00005861	-2.096	8.74099E-10	FBgn0030437	hec	Dana\GF20881
ZIND16G_00008392	-2.156	6.47619E-05	FBgn0036454	CG17839	Dana\GF24620
ZIND16G_00008730	-2.169	0.003754084	FBgn0052182	CG32182	Dana\GF10547
ZIND16G_00008381	-2.172	0.000468043	FBgn0032230	lft	Dana\GF15773
ZIND16G_00004162	-2.308	7.49805E-05	FBgn0025111	Ant2	Dana\GF20266
ZIND16G_00002906	-2.314	1.60016E-10	FBgn0032387	CG16965	Dana\GF21627
ZIND16G_00002273	-2.321	0.008337162	FBgn0267792	rgr	Dana\GF19480
ZIND16G_00005760	-2.379	1.15313E-21	FBgn0015011	AhcyL2	Dana\GF17919
ZIND16G_00000147	-2.422	0.017251093			Dana\GF17049
ZIND16G_00003778	-2.429	0.015836672	FBgn0035880	Culd	Dana\GF10113
ZIND16G_00000563	-2.432	0.013214941	FBgn0029843	Nep1	Dana\GF20372
ZIND16G_00001159	-2.451	1.83783E-09	FBgn0035398	Cht7	Dana\GF10225
ZIND16G_00005692	-2.474	5.34121E-07	FBgn0041150	hoe1	Dana\GF21545
ZIND16G_00002359	-2.480	0.048588257	FBgn0036595	CG13046	Dana\GF27465
ZIND16G_00002580	-2.492	9.48217E-12	FBgn0038878	CG3301	
ZIND16G_00001897	-2.513	1.12169E-06	FBgn0038803	CG5191	Dana\GF16679
ZIND16G_00007368	-2.514	1.79792E-09	FBgn0040505	Alk	Dana\GF13459
ZIND16G_00004820	-2.612	3.01828E-19	FBgn0030332	CG9360	Dana\GF16365
ZIND16G_00003953	-2.687	2.17939E-07	FBgn0052944	CG32944	Dana\GF16810
ZIND16G_00005482	-2.718	0.03579876	FBgn0000639	Fbp1	Dana\GF25207
ZIND16G_00004763	-2.772	2.78221E-06	FBgn0267792	rgr	Dana\GF12368
ZIND16G_00003968	-2.930	7.17167E-18	FBgn0051337	CG31337	Dana\GF17376
ZIND16G_00000436	-3.128	1.84468E-15	FBgn0035636	Cralbp	Dana\GF10445
ZIND16G_00002356	-3.263	5.93506E-11	FBgn0036587	CG4950	Dana\GF10307
ZIND16G_00002329	-3.366	0.000121278	FBgn0027111	miple1	Dana\GF25044
ZIND16G_00009503	-3.428	1.50793E-11	FBgn0050104	NT5E-2	Dana\GF13128
ZIND16G_00003360	-3.447	0.006482599	FBgn0023550	FarO	Dana\GF21976
ZIND16G_00004836	-3.567	3.31782E-05	FBgn0034606	ASPP	Dana\GF12113
ZIND16G_00001059	-3.585	0.015998113	FBgn0015574	alpha-Est6	Dana\GF17297
ZIND16G_00004938	-3.605	0.010616504	FBgn0051559	CG31559	Dana\GF18626
ZIND16G_00001361	-3.764	6.16881E-05			
ZIND16G_00001232	-3.872	0.045807007	FBgn0262983	CG43291	
ZIND16G_00001360	-4.096	4.12507E-05			
ZIND16G_00001362	-4.521	1.76466E-09			

ZIND16G_00004819	-6.646	6.69185E-06	FBgn0002577	m	Dana\GF20431
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Suppl.Table S7.

Serine Proteases					
<i>Z. indianus</i> gene ID	log2Fold Change	padj	<i>D. melanogaster</i> gene ID	<i>D.melanogaster</i> gene symbol	<i>D. ananassae</i> gene symbol
ZIND16G_00003618	5.271	3.87534E-13	FBgn0066101	LpR1	
ZIND16G_00009573	4.761	7.05458E-05			
ZIND16G_00002980	3.347	8.62793E-10			
ZIND16G_00000143	2.420	0.000223105	FBgn0039494	grass	Dana\GF23281
ZIND16G_00007752	2.372	5.65894E-08			
ZIND16G_00001050	2.229	9.24111E-05	FBgn0037515	Sp7	Dana\GF17682
ZIND16G_00001753	2.214	0.000160437			Dana\GF14116
ZIND16G_00003617	2.059	0.010001844			
ZIND16G_00003431	1.885	0.002979233	FBgn0058160	CG40160	Dana\GF27618
ZIND16G_00000820	1.679	0.509766629	FBgn0038701	CG18493	Dana\GF16547
ZIND16G_00009984	1.667	0.049674839			Dana\GF14116
ZIND16G_00009092	1.610	0.032221503			Dana\GF14116
ZIND16G_00009578	1.550	0.38665094	FBgn0039494	grass	Dana\GF23281
ZIND16G_00009858	1.495	0.000133697			
ZIND16G_00009876	1.493	0.216141431	FBgn0050371	CG30371	Dana\GF12598
ZIND16G_00004507	1.481	0.315249016	FBgn0033320	CG8586	Dana\GF12570
ZIND16G_00000761	1.434	0.178535818	FBgn0039628	CG11841	Dana\GF16272
ZIND16G_00001068	1.257	0.00039136			
ZIND16G_00001994	1.147	NA	FBgn0035670	CG10472	Dana\GF23751
ZIND16G_00003124	1.088	0.178435929			
ZIND16G_00001234	1.086	0.138269559	FBgn0051326	CG31326	Dana\GF26331
ZIND16G_00000149	1.065	0.391491173			
ZIND16G_00006356	1.033	0.193718203	FBgn0032415	rho-6	Dana\GF15679
ZIND16G_00002979	0.995	0.000117119			
ZIND16G_00000101	0.948	0.339322275			
ZIND16G_00007743	0.938	0.001256621			
ZIND16G_00000869	0.862	0.21976811			
ZIND16G_00002977	0.826	2.91808E-05			
ZIND16G_00001816	0.774	8.07486E-05	FBgn0013749	Arf4	Dana\GF23416
ZIND16G_00002975	0.692	0.011921824			
ZIND16G_00000309	0.690	0.005640857	FBgn0036287	CG10663	Dana\GF24017
ZIND16G_00002983	0.687	0.012045371			
ZIND16G_00001991	0.685	0.477604373	FBgn0035665	Jon65Aiii	Dana\GF10664
ZIND16G_00009255	0.610	0.35653176			
ZIND16G_00005607	0.527	0.194218435	FBgn0038250	CG3505	Dana\GF17450
ZIND16G_00007744	0.525	0.29161629			
ZIND16G_00006318	0.497	0.605748744	FBgn0034535	CG11110	Dana\GF12188
ZIND16G_00004409	0.496	0.810079241	FBgn0030688	CG8952	Dana\GF11464
ZIND16G_00007757	0.393	0.71321753	FBgn0039758	CG9737	Dana\GF16189
ZIND16G_00007756	0.382	0.093064533			
ZIND16G_00006939	0.363	0.494761422	FBgn0033672	rho-7	Dana\GF11795
ZIND16G_00008929	0.344	0.581375227	FBgn0027930	MP1	Dana\GF18202
ZIND16G_00000601	0.313	0.891951676	FBgn0029827	CG6048	Dana\GF22085
ZIND16G_00003712	0.275	0.346459769	FBgn0030318	rho-4	Dana\GF21300
ZIND16G_00007573	0.275	0.196310568	FBgn0020370	TpplI	Dana\GF11981
ZIND16G_00003239	0.221	0.289672707	FBgn0039120	Nup98-96	Dana\GF18736
ZIND16G_00001990	0.178	0.843991115	FBgn0250815	Jon65Aiv	Dana\GF10666
ZIND16G_00005776	0.059	0.961425846	FBgn0039102	SPE	Dana\GF16252
ZIND16G_00001435	0.027	0.978336086	FBgn0023479	teq	Dana\GF10854
ZIND16G_00007759	-0.015	0.985896421	FBgn0037515	Sp7	
ZIND16G_00005238	-0.032	0.971526975	FBgn0034796	CG3700	Dana\GF13554
ZIND16G_00007216	-0.069	0.859013035	FBgn0032213	CG5390	Dana\GF14116
ZIND16G_00003209	-0.162	0.921264241	FBgn0000533	ea	Dana\GF23198
ZIND16G_00008918	-0.168	0.940586641			

ZIND16G_00002597	-0.193	0.754079875	FBgn0037105	S1P	Dana\GF10698
ZIND16G_00005550	-0.208	0.903851661	FBgn0030051	spirit	Dana\GF21733
ZIND16G_00000870	-0.242	0.814613668			Dana\GF27306
ZIND16G_00006557	-0.250	0.772041098	FBgn0034518	CG13430	Dana\GF12662
ZIND16G_00007694	-0.305	0.284523409	FBgn0032213	CG5390	Dana\GF14116
ZIND16G_00002976	-0.329	0.308846808			
ZIND16G_00009256	-0.361	0.188997621			
ZIND16G_00004193	-0.371	0.754843619	FBgn0004509	Fur1	Dana\GF18084
ZIND16G_00009091	-0.484	0.014105586			Dana\GF14116
ZIND16G_00001969	-0.503	0.644013801	FBgn0004635	rho	Dana\rho
ZIND16G_00009088	-0.574	0.002263337			
ZIND16G_00005398	-0.605	0.644132064	FBgn0034796	CG3700	Dana\GF13554
ZIND16G_00007687	-0.607	0.019086114	FBgn0032213	CG5390	
ZIND16G_00009089	-0.614	0.010245469	FBgn0032213	CG5390	Dana\GF14116
ZIND16G_00007863	-0.640	7.6175E-05	FBgn0030927	CG15046	
ZIND16G_00009257	-0.663	0.01332639			
ZIND16G_00007938	-0.687	0.001348518			
ZIND16G_00006154	-0.706	0.005228247			
ZIND16G_00008955	-0.725	0.011132946			
ZIND16G_00009949	-0.743	0.002662408	FBgn0033192	Corin	Dana\GF13184
ZIND16G_00009893	-0.825	0.10762338	FBgn0038233	HtrA2	Dana\GF17480
ZIND16G_00005498	-0.859	1.28436E-05	FBgn0035726	CG9953	Dana\GF23556
ZIND16G_00007052	-0.872	1.08463E-06	FBgn0004598	Fur2	Dana\GF19273
ZIND16G_00007006	-0.894	0.000205966	FBgn0036892	Lon	Dana\GF10722
ZIND16G_00000758	-0.913	0.476918953	FBgn0039630	CG11843	Dana\GF16274
ZIND16G_00001134	-0.923	0.358956275	FBgn0035678	CG10469	Dana\GF10928
ZIND16G_00000150	-0.923	0.347402531			
ZIND16G_00004283	-0.933	0.002289484	FBgn0030925	Hayan	Dana\GF22502
ZIND16G_00007755	-1.007	0.000632216			
ZIND16G_00008877	-1.012	0.651647553			
ZIND16G_00002114	-1.173	4.58845E-05	FBgn0030027	CG1632	Dana\GF22489
ZIND16G_00000123	-1.190	4.44087E-05			
ZIND16G_00009258	-1.299	0.014373884			
ZIND16G_00001235	-1.299	0.108807471	FBgn0038211	CG9649	Dana\GF26331
ZIND16G_00002867	-1.531	6.38068E-09	FBgn0051217	modSP	Dana\GF17925
ZIND16G_00008539	-1.979	0.002138765	FBgn0035501	CG1299	Dana\GF10557

FREPs

Z. indianus gene ID	log2Fold Change	padj	D. melanogaster gene ID	D.melanogaster gene symbol	D. ananassae gene symbol
ZIND16G_00006174	3.249	0.000362282			Dana\GF12573
ZIND16G_00004379	3.079	0.026052379			Dana\GF19835
ZIND16G_00009203	3.008	0.124030647	FBgn0050281	CG30281	Dana\GF19835
ZIND16G_00006467	2.662	1.41971E-10			Dana\GF19835
ZIND16G_00002328	2.633	0.000354537			Dana\GF12573
ZIND16G_00009206	2.626	5.42779E-06			Dana\GF12979
ZIND16G_00005209	2.381	0.00550366			
ZIND16G_00006466	2.328	3.3565E-13			
ZIND16G_00005214	2.315	0.011183053			
ZIND16G_00002896	2.288	0.303606882			
ZIND16G_00004378	2.264	0.008828723			Dana\GF19835
ZIND16G_00001678	2.221	0.437692505			Dana\GF19835
ZIND16G_00009463	2.179	0.000149812			
ZIND16G_00002380	2.094	0.002103486			
ZIND16G_00006000	2.064	0.118664436	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00000293	1.972	0.225409921	FBgn0033312	CG8642	Dana\GF22929
ZIND16G_00009212	1.925	0.048485019			Dana\GF12980
ZIND16G_00008344	1.780	1.41308E-06			Dana\GF12573

ZIND16G_00009216	1.739	0.335080505	FBgn0033312	CG8642	Dana\GF12979
ZIND16G_00006684	1.613	0.080719255			
ZIND16G_00006004	1.594	0.000229804			
ZIND16G_00004454	1.558	0.130280756			
ZIND16G_00005515	1.509	0.009839075	FBgn0036929	CG7668	
ZIND16G_00000268	1.461	0.406259497	FBgn0033312	CG8642	Dana\GF12980
ZIND16G_00000441	1.375	0.000394217	FBgn0035452	CG10359	Dana\GF24215
ZIND16G_00006200	1.358	0.150262762			
ZIND16G_00009757	1.314	0.00041231			Dana\GF13288
ZIND16G_00005211	1.246	0.294572445	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00006001	1.110	0.494309907	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00006697	0.998	0.133426282	FBgn0031804	CG9500	Dana\GF19835
ZIND16G_00009544	0.985	0.618200554			
ZIND16G_00008343	0.979	0.000880875			
ZIND16G_00006515	0.970	0.273778383	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00009653	0.947	0.079676103	FBgn0034160	CG5550	Dana\GF11412
ZIND16G_00000257	0.687	0.309294664	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00004762	0.408	0.738984435	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00005212	0.333	0.166327164	FBgn0033312	CG8642	Dana\GF12573
ZIND16G_00009213	0.284	0.897255539			
ZIND16G_00000840	0.136	0.580147948			
ZIND16G_00007788	-0.068	0.929908484			
ZIND16G_00002910	-0.166	0.625669453	FBgn0031804	CG9500	Dana\GF19835
ZIND16G_00006169	-0.275	0.565643774	FBgn0051832	CG31832	Dana\GF12979
ZIND16G_00002909	-0.293	0.745311303	FBgn0033312	CG8642	
ZIND16G_00007092	-0.345	0.286756367			
ZIND16G_00009758	-0.449	0.707444601	FBgn0050280	CG30280	Dana\GF19835
ZIND16G_00000667	-0.608	0.324610432	FBgn0031804	CG9500	Dana\GF13288
ZIND16G_00005332	-0.632	0.1574102			
ZIND16G_00002672	-0.770	0.027385002			Dana\GF12573
ZIND16G_00007996	-0.889	6.1845E-05			
ZIND16G_00001685	-1.750	0.000162585	FBgn0051832	CG31832	
ZIND16G_00003727	-1.890	0.364080648	FBgn0033312	CG8642	Dana\GF12573

C-type lectins

Z. indianus gene ID	log2Fold Change	padj	D. melanogaster gene ID	D.melanogaster gene symbol	D. ananassae gene symbol
ZIND16G_00003921	5.189	2.78436E-05			
ZIND16G_00003910	3.377	0.000434234			
ZIND16G_00009114	2.765	0.001133068			
ZIND16G_00001646	2.178	NA			
ZIND16G_00003936	1.885	0.046760138			
ZIND16G_00009890	1.725	0.28582354			
ZIND16G_00009117	1.618	0.013073274			Dana\GF28026
ZIND16G_00009116	1.439	0.044385112			
ZIND16G_00003935	1.073	0.046730353			
ZIND16G_00008163	0.901	0.004954023			
ZIND16G_00003909	0.851	0.378765269			
ZIND16G_00003932	0.801	0.026052379			
ZIND16G_00006060	0.595	0.139736056	FBgn0261258	rgn	Dana\GF10282
ZIND16G_00006537	-0.198	0.738984435	FBgn0287234	slf	Dana\GF14419
ZIND16G_00006286	-0.339	0.783997119	FBgn0040092	lectin-46Cb	Dana\GF13387
ZIND16G_00003339	-0.603	0.581517126	FBgn0001083	fw	Dana\fw
ZIND16G_00003934	-0.899	0.001000936			
ZIND16G_00008946	-2.059	0.012388574	FBgn0283508	nw	Dana\GF13130

Suppl.Table S8.

Z. indianus gene ID	Mammalian gene symbol	MoleculeType	Disease or Function	Species Evidence	D.melanogaster gene symbol
ZIND16G_00000016	ARID4A	transcriptionregulator	Production of blood platelets	Mouse	htk
ZIND16G_00000061	ACTR2	other	Megakaryocytopoiesis	Mouse	Arp2
ZIND16G_00000065	RPS6KA1	kinase	Megakaryocytopoiesis	Uncategorized	S6kII
ZIND16G_00000068	RPS14	translationregulator	Dysplasia of megakaryocytes	Mouse	RpS14b
ZIND16G_00000200	GSS	enzyme	Disease of blood	Human	Gss1
ZIND16G_00000222	PTPN9	phosphatase	Aggregation of blood platelets	Mouse	Ptpmeg2
ZIND16G_00000229	UBA5	enzyme	Megakaryocytopoiesis	Mouse	Uba5
ZIND16G_00000235	PRDX2	enzyme	Aggregation of blood platelets	Mouse	Prx2
ZIND16G_00000246	RCOR1	gulator	Megakaryocytopoiesis	Mouse	CoRest
ZIND16G_00000422	NUDC	other	Maturation of megakaryocytes	Uncategorized	nudC
ZIND16G_00000487	CDK13	kinase	Megakaryocytopoiesis	Mouse	Cdk12
ZIND16G_00000511	BMPR2	kinase	Arterial thrombosis of	Mouse	wit
ZIND16G_00000533	SLC2A1	transporter	Disease of blood	Human	Glut1
ZIND16G_00000565	RPTOR	other	Quantity, volume of megakaryocytes and of blood platelets	Mouse	raptor
ZIND16G_00000590	HMGB1	transcriptionregulator	Aggregation of blood platelets	Human	Dsp1
ZIND16G_00000591	SENP1	peptidase	Abnormal morphology of megakaryocyte/erythrocyte lineage-	Mouse	
ZIND16G_00000656	POR	enzyme	M7 adult acute megakaryoblastic leukemia, Quantity of thromboxane B2	Human	Cpr
ZIND16G_00000763	PRKCE	kinase	Diameter, formation and release of	Mouse	Pkc98E
ZIND16G_00000807	PPP3CA	phosphatase	Thrombotic thrombocytopenic	Human	CanA1
ZIND16G_00001174	PLK1	kinase	Arrest in mitosis and polyploidization of megakaryocytes	Mouse	polo
ZIND16G_00001208	PSMD1	other	Idiopathic thrombotic thrombocytopenic	Human	Rpn2
ZIND16G_00001354	METAP1	peptidase	Aggregation of blood platelets	Rat	CG13630
ZIND16G_00001449	EFL1	translationregulator	Quantity of blood platelets	Mouse	CG33158
ZIND16G_00001563	PPIF	enzyme	Platelet-neutrophil	Mouse	CG7768
ZIND16G_00001634	PDIA6	enzyme	Deposition of blood platelets	Mouse	CaBP1

ZIND16G_00001981	PSMB1	peptidase	Idiopathic thrombotic thrombocytopenic	Human	Prosbeta6
ZIND16G_00002026	GPX4	enzyme	Synthesis of platelet activating factor	Rat	Gtpx
ZIND16G_00002079	FAXDC2	other	Megakaryocytopoiesis	Human	CG1998
ZIND16G_00002089	DGKI	kinase	Activation of blood	Human	rdgA
ZIND16G_00002157	LIMK1	kinase	Aggregation of blood platelets	Mouse	LIMK1
ZIND16G_00002180	SF3B1	other	Thrombocytosis	Mouse	Sf3b1
ZIND16G_00002289	STXBP1	transporter	Aggregation and degranulation of blood platelets	Human	Rop
ZIND16G_00002426	PDE4D	enzyme	Essential	Human	dnc
ZIND16G_00002564	AKT3	kinase	Aggregation of blood platelets	Mouse	Akt
ZIND16G_00002689	IMPDH1	enzyme	Immune	Human	ras
ZIND16G_00002694	ACTN1	transcriptionregulator	Morphogenesis of blood platelets	Human	Actn
ZIND16G_00002757	HSD17B12	enzyme	Quantity of	Mouse	spidey
ZIND16G_00002815	MKNK1	kinase	Formation of proplatelets,Megakaryocytopoiesis, Aggregation of blood	Mouse	Lk6
ZIND16G_00002820	RNPS1	other	Quantity of megakaryocyte/erythrocyte lineage-restricted progenitor	Mouse	RnpS1
ZIND16G_00002910	ANGPTL2	other	Aggregation of blood platelets	Mouse	CG9500
ZIND16G_00002927	STK3	kinase	Dysplasia of megakaryocytes	Mouse	hpo
ZIND16G_00002971	PLD1	enzyme	Function of blood	Mouse	Pld
ZIND16G_00003020	PRDX3	enzyme	Immune	Human	Prx3
ZIND16G_00003228	UBASH3B	enzyme	Aggregation of blood platelets	Mouse	Epp
ZIND16G_00003229	DGKQ	kinase	Activation of blood	Human	CG31140
ZIND16G_00003292	CALR	transcriptionregulator	Production of blood platelets	Mouse	Calr
ZIND16G_00003348	RUNX1	transcriptionregulator	Quantity of promegakaryocytes, Differentiation of CD34+	Mouse	lz
ZIND16G_00003357	TXNDC5	enzyme	Aggregation of blood platelets	Mouse	prtp
ZIND16G_00003498	CANT1	enzyme	Aggregation of blood platelets	Human	CG5276
ZIND16G_00003517	MFSD11	other	Essential	Human	CG18549
ZIND16G_00003561	HSP90B1	other	Size of blood platelets	Mouse	Gp93

ZIND16G_00003643	CREBBP	transcriptionregulator	Abnormal morphology of megakaryocytes, Quantity of	Mouse	nej
ZIND16G_00003751	FIBP	other	Aggregation of blood platelets	Rat	Fibp
ZIND16G_00003779	IDH1	enzyme	Essential	Human	Idh
ZIND16G_00003885	DUSP10	phosphatase	Immune	Human	puc
ZIND16G_00003996	CDK1	kinase	Maturation of leukemia cell lines,Maturation of	Human	Cdk1
ZIND16G_00004013	PKM	kinase	Deposition of blood platelets	Mouse	PyK
ZIND16G_00004157	RPS19	other	Quantity of blood	Mouse	RpS19a
ZIND16G_00004161	ROCK2	kinase	Formation of	Mouse	Rok
ZIND16G_00004183	PAK2	kinase	Quantity of promegakaryocytes, Polyploidization of megakaryocytes	Mouse	Pak3
ZIND16G_00004226	ABCC4	transporter	Aggregation of blood platelets	Mouse	Mrp5
ZIND16G_00004255	CCNE1	gulator	Ploidy of	Mouse	CycE
ZIND16G_00004322	ACACA	enzyme	Synthesis of thromboxane A2	Mouse	ACC
ZIND16G_00004424	RPS6	other	Thrombocytosis	Mouse	RpS6
ZIND16G_00004473	ITPA	enzyme	Thrombocytopenia	Human	CG8891
ZIND16G_00004486	U2AF1	other	Essential	Human	U2af38
ZIND16G_00004516	PTPN1	phosphatase	Aggregation of blood platelets	Mouse	Ptp61F
ZIND16G_00004548	CBL	gulator	Quantity of blood	Mouse	Cbl
ZIND16G_00004551	PGM3	enzyme	Thrombocytopenia	Mouse	nst
ZIND16G_00004589	NFE2	transcriptionregulator	Quantity and morphology of blood platelets, Formation of proplatelets,Megakaryocytopoiesis	Mouse	cnc
ZIND16G_00004824	VCL	enzyme	Aggregation of blood platelets	Rat	Vinc
ZIND16G_00004826	VPS33A	transporter	Thrombopoiesis	Mouse	car
ZIND16G_00004968	PHB1	transcriptionregulator	Aggregation of blood platelets	Uncategorized	Phb1
ZIND16G_00005003	RAP1B	enzyme	Aggregation of blood platelets, Formation of proplatelets	Mouse	Rap2l
ZIND16G_00005025	VAMP7	transporter	Aggregation of blood platelets, Exocytosis by blood platelets,Exocytosis of	Mouse	Vamp7
ZIND16G_00005105	AKR1B1	enzyme	Aggregation of blood platelets	Uncategorized	CG10863
ZIND16G_00005188	PSMD2	other	Immune	Human	Rpn1

ZIND16G_00005243	GNAQ	enzyme	Aggregation of blood platelets	Mouse	Galphaq
ZIND16G_00005304	ORAI1	ionchannel	Activation of blood	Mouse	Orai
ZIND16G_00005316	MYH10	enzyme	Ploidy of	Human	zip
ZIND16G_00005405	PIK3C3	kinase	Release of blood	Mouse	PI3K59F
ZIND16G_00005574	STXBP5	other	Thrombosis of vein	Human	Tomosyn
ZIND16G_00005616	H4C14	other	Megakaryocytopoiesis	Human	His4
ZIND16G_00005695	SRSF2	gulator	Essential	Human	SC35
ZIND16G_00005717	HINT1	enzyme	Quantity of thromboxane B2	Mouse	HINT1
ZIND16G_00005744	PPAT	enzyme	Chronic idiopathic thrombocytopenic purpura, Refractory thrombocytopenia	Human	Prat
ZIND16G_00006053	XPR1	G-proteincoupled receptor	FeCl3 induced thrombosis, Thrombosis of carotid artery	Mouse	CG10483
ZIND16G_00006161	DPP4	peptidase	Disease of blood	Human	ome
ZIND16G_00006210	RNMT	enzyme	Thrombocytopenia	Human	Rnmt
ZIND16G_00006257	PBX1	transcriptionregulator	Quantity of megakaryocyte/erythrocyte lineage-restricted progenitor	Mouse	exd
ZIND16G_00006328	PPIB	enzyme	Adhesion of blood	Human	CG2852
ZIND16G_00006418	CCND2	other	Maturation of leukemia cell lines, Maturation of	Human	CycD
ZIND16G_00006434	MYL12B	other	Aggregation of blood platelets	Rat	sqh
ZIND16G_00006485	AURKA	kinase	Polyploidization of megakaryocytes	Mouse	aurB
ZIND16G_00006532	CDA	enzyme	Thrombocytopenia	Human	CG8360
ZIND16G_00006596	LRP6	transmembrane receptor	Ploidy of megakaryocytes	Mouse	arr
ZIND16G_00006667	SRC	kinase	Adhesion of blood	Human	Src64B
ZIND16G_00006668	HDAC2	gulator	megakaryocytes	Mouse	HDAC1
ZIND16G_00006786	PDPK1	kinase	Aggregation of blood platelets, Ploidy of megakaryocytes	Mouse	Pdk1
ZIND16G_00006803	TLN1	other	Aggregation of blood platelets	Rat	rhea
ZIND16G_00006814	HES1	gulator	Megakaryocytopoiesis	Uncategorized	hry
ZIND16G_00006832	POLA1	enzyme	M7 adult acute megakaryoblastic	Human	PolA1
ZIND16G_00006941	RRM2	enzyme	Essential	Human	RnrS
ZIND16G_00006948	PDIA3	peptidase	Aggregation of blood platelets	Mouse	ERp60
ZIND16G_00006951	ACTB	other	Aggregation of blood platelets	Rat	Act42A
ZIND16G_00007028	NF1	other	Essential	Human	Nf1

ZIND16G_00007123	MINK1	kinase	Aggregation of blood platelets	Mouse	msn
ZIND16G_00007209	MAPK1	kinase	Aggregation of blood platelets	Uncategorized	rl
ZIND16G_00007218	PTEN	phosphatase	Activation of blood	Uncategorized	Pten
ZIND16G_00007320	BAP1	peptidase	Morphogenesis of blood platelets	Mouse	caly
ZIND16G_00007438	BIRC5	other	Polyploidization of megakaryocytes	Human	Det
ZIND16G_00007461	RAC1	enzyme	Formation of proplatelets, Megakaryocytopoiesis, Morphology of blood	Mouse	Mtl
ZIND16G_00007618	TBP	transcriptionregulator	Aggregation of blood platelets	Uncategorized	Tbp
ZIND16G_00007723	PPM1D	phosphatase	Essential	Human	Pp2C1
ZIND16G_00007897	ARF6	transporter	Surface area of blood platelets	Mouse	Arf6
ZIND16G_00007964	AQP4	transporter	Immune	Human	Drip
ZIND16G_00008002	PITHD1	other	Megakaryocytopoiesis	Human	CG6153
ZIND16G_00008062	PSMB2	peptidase	Immune	Human	Prosbeta4
ZIND16G_00008071	RHOA	enzyme	Ploidy of megakaryocytes,	Human	Rho1
ZIND16G_00008077	CORO1C	other	Thrombocytosis	Mouse	coro
ZIND16G_00008097	TSPAN33	other	Thrombocytopenia	Mouse	Tsp86D
ZIND16G_00008182	RAP1GAP	other	Binding of	Human	RapGAP1
ZIND16G_00008210	PRMT1	enzyme	Megakaryocytopoiesis	Human	Art1
ZIND16G_00008263	WDR1	other	Thrombopoiesis	Mouse	flr
ZIND16G_00008289	TEC	kinase	Aggregation of blood platelets	Mouse	Btk
ZIND16G_00008431	PRKCA	kinase	Aggregation of blood platelets	Human	Pkc53E
ZIND16G_00008488	E2F3	gulator	Thrombosis of atrium	Mouse	E2f1
ZIND16G_00008496	GABPA	gulator	Megakaryocytopoiesis	Mouse	Ets97D
ZIND16G_00008591	GNA13	enzyme	Aggregation of blood platelets	Mouse	cta
ZIND16G_00008764	PDE11A	enzyme	Thromboembolic complication	Human	Pde11
ZIND16G_00008817	NPC1	transporter	Formation of	Mouse	Npc1a
ZIND16G_00008818	FUNDC2	other	Activation of blood	Mouse	CG5676
ZIND16G_00008826	CNOT4	enzyme	Megakaryocytopoiesis	Human	Cnot4
ZIND16G_00008908	MTOR	kinase	Cell spreading of blood platelets	Uncategorized	mTor
ZIND16G_00008948	NT5E	phosphatase	Function of blood	Mouse	veil
ZIND16G_00009066	PSMB5	peptidase	Immune	Human	Prosbeta5
ZIND16G_00009155	CSK	kinase	Quantity of megakaryocytes, Quantity of blood	Mouse	Csk
ZIND16G_00009174	CHD7	enzyme	Immune	Human	kis
ZIND16G_00009480	MASTL	kinase	Thrombocytopenia-2	Human	gwl

ZIND16G_00009654	FEN1	enzyme	Quantity of blood	Mouse	Fen1
ZIND16G_00009822	PPP3R1	phosphatase	Immune	Human	CanB2
ZIND16G_00009856	TAFAZZIN	enzyme	Quantity of thromboxane B2	Mouse	Taz

Suppl.Table S9.

<i>Z. indianus</i>		<i>D. melanogaster</i> homolog		
Gene ID	FoldChange	FlyBase ID	Gene symbol	Hemocyte class
ZIND16G_00004253	16.24	FBgn0014141	cher	LC
ZIND16G_00009882	7.30	FBgn0003748	Treh	LC
ZIND16G_00002425	6.29	FBgn0259923	Septin4	LC
ZIND16G_00009228	5.46	FBgn0032422	atilla	LC
ZIND16G_00004746	5.22	FBgn0013733	shot	LC
ZIND16G_00000124	5.21	FBgn0039747	AdoR	LC
ZIND16G_00009296	4.44	FBgn0010395	ltgbn	LC
ZIND16G_00006281	4.14	FBgn0033448	hebe	LC
ZIND16G_00005976	3.95	FBgn0050035	Tret1-1	LC
ZIND16G_00003539	3.93	FBgn0027657	glob1	LC
ZIND16G_00006086	3.89	FBgn0024150	Ac78C	LC
ZIND16G_00004744	3.68	FBgn0013733	shot	LC
ZIND16G_00003398	3.60	FBgn0037386	CG1208	LC
ZIND16G_00006085	3.52	FBgn0024150	Ac78C	LC
ZIND16G_00006379	3.44	FBgn0086347	Myo31DF	LC
ZIND16G_00004743	3.30	FBgn0013733	shot	LC
ZIND16G_00004434	3.01	FBgn0004456	mew	LC
ZIND16G_00006527	2.28	FBgn0051729	CG31729	LC
ZIND16G_00002873	2.05	FBgn0001941	ifc	LC
ZIND16G_00006903	2.01	FBgn0027066	Eb1	LC
ZIND16G_00005676	2.00	FBgn0266758	Esyt2	LC
ZIND16G_00002198	-2.30	FBgn0029095	aru	LC
ZIND16G_00007569	-2.59	FBgn0042135	Gdap2	LC
ZIND16G_00007955	-2.76	FBgn0034894	sigmar	LC
ZIND16G_00002396	2.85	FBgn0034179	CG6805	CC
ZIND16G_00003988	2.64	FBgn0036007	path	CC
ZIND16G_00002702	2.36	FBgn0262699	fzr	CC
ZIND16G_00006593	2.25	FBgn0033844	bbc	CC
ZIND16G_00006470	2.02	FBgn0032482	Pect	CC
ZIND16G_00006796	-2.07	FBgn0035189	CG9119	CC
ZIND16G_00004566	-2.10	FBgn0036822	NijB	CC
ZIND16G_00008225	-2.12	FBgn0283680	IP3K2	CC
ZIND16G_00009519	-2.13	FBgn0017558	Pdk	CC
ZIND16G_00007840	-2.22	FBgn0002719	Men	CC
ZIND16G_00006016	-2.22	FBgn0032405	firl	CC
ZIND16G_00001047	-2.27	FBgn0042104	CG18747	CC
ZIND16G_00001945	-2.39	FBgn0035132	mthl10	CC
ZIND16G_00009604	-2.60	FBgn0032820	fbp	CC
ZIND16G_00003164	-3.09	FBgn0039051	CG17109	CC
ZIND16G_00001685	-3.36	FBgn0051832??	CG31832??	CC
ZIND16G_00006543	-3.83	FBgn0032721	CG10602	CC
ZIND16G_00007698	-3.85	FBgn0002973	numb	CC
ZIND16G_00006234	-3.99	FBgn0031717	Oscillin	CC
ZIND16G_00007233	5.08	FBgn0031914	CG5973	PC
ZIND16G_00003317	2.69	FBgn0029881	pigs	PC
ZIND16G_00003069	-2.11	FBgn0000578	ena	PC
ZIND16G_00008923	-2.32	FBgn0037228	CG1092	PC
ZIND16G_00008556	-2.58	FBgn0003495	spz	PC
ZIND16G_00002951	-2.75	FBgn0259896	NimC1	PC
ZIND16G_00006762	-2.84	FBgn0031327	CG5397	PC
ZIND16G_00002949	-2.86	FBgn0028542	NimB4	PC
ZIND16G_00004345	-4.09	FBgn0033949	Had2	PC