

Testis-specific Age-related genes in the order of their places from top to bottom in Figure 2				
Order	CG_ID	P_value	Flybase_ID	Full_name
1	CG8998	0.002347	FBgn0044020	
2	CG3081	0.001251	FBgn0025613	
3	CG14014	0.021004	FBgn0031718	
4	CG7685	0.017655	FBgn0038619	
5	CG14554	0.00091		
6	CG11362	0.00548	FBgn0034737	
7	CG15067	0.009751	FBgn0034331	
8	CG12848	0.012137	FBgn0040666	
9	CG10894	0.021545		
10	CG9333	0.026159	FBgn0032891	
11	CG7656	0.02659	FBgn0036516	
12	CG10308	0.014555	FBgn0010317	Cyclin J
13	CG5804	0.024403	FBgn0035926	
14	CG4806	0.010502	FBgn0035048	
15	CG12624	0.037669	FBgn0030284	
16	CG14784	0.008637		
17	CG13244	0.042679	FBgn0032577	
18	CG11023	0.006039	FBgn0031208	
19	CG18257	0.003604	FBgn0039986	
20	GFP29	0.026276		
21	CG14133	0.002675	FBgn0036192	
22	CG5942	0.004821	FBgn0000212	brahma
23	CG8732	0.001997	FBgn0010609	
24	CG9311	0.035606	FBgn0036448	
25	CG2159	0.042564		
26	CG10846	0.005672	FBgn0040228	dynactin-subunit-p25
27	CG10446	0.001701	FBgn0032741	similar to Deadpan
28	CG1066	0.01461	FBgn0003383	Shaker cognate b
29	CG3585	0.021183	FBgn0023458	
30	CG7957	0.01493	FBgn0038578	Mediator complex subunit 17
31	CG5849	0.025499	FBgn0038897	
32	CG5081	0.049709	FBgn0033583	Syntaxin 7
33	CG11326	0.006231	FBgn0031850	Thrombospondin
34	CG6525	0.013176	FBgn0082831	
35	CG4975	0.031309	FBgn0034266	
36	CG8023	0.006727	FBgn0035860	
37	CG6131	0.046738	FBgn0039480	
38	CG18316	0.00577	FBgn0033261	
39	CG13587	0.00097	FBgn0035031	
40	CG3290	0.004911	FBgn0034711	
41	CG2519	0.006348	FBgn0037336	
42	CG1629	0.005352	FBgn0039896	
43	CG7492	0.008411	FBgn0035807	
44	CG17161	0.013002	FBgn0011598	grapes
45	CG6597	0.01273	FBgn0036967	
46	CG4040	0.021941	FBgn0030076	
47	CG9595	0.02464	FBgn0031829	
48	CG17275	0.021507	FBgn0038836	
49	CG14608	0.016361	FBgn0037487	
50	CG10706	0.006422	FBgn0029761	small conductance calcium-activated potassium channel
51	CG14854	0.001113	FBgn0038238	
52	CG18551	0.019194		
53	CG16914	0.021963	FBgn0025578	Larval cuticle protein 9
54	CG2903	0.007806	FBgn0031450	Hepatocyte growth factor regulated tyrosine kinase substrate

55	CG14007	0.018957	FBgn0031731	
56	CG12283	0.043239	FBgn0015399	kekkon-1
57	CG15761	0.015469		
58	CG15457	0.003381	FBgn0031111	Odorant-binding protein 19c
59	CG13991	0.028394	FBgn0031785	
60	CG10550	0.014592	FBgn0039321	
61	CG15058	0.028373	FBgn0030907	
62	CG14744	0.029519	FBgn0033324	
63	CG18092	0.029281		
64	CG15343	0.031886	FBgn0030029	
65	CG9872	0.041626		
66	CG12501	0.049913	FBgn0034473	Odorant receptor 56a
67	CG10647	0.029072		
68	CG14672	0.009921	FBgn0044823	
69	CG1559	0.006199	FBgn0030354	
70	CG4551	0.017713	FBgn0016930	smell impaired 35A
71	CG15797	0.0244	FBgn0028292	
72	CG10347	0.003587	FBgn0030342	
73	CG4596	0.021787	FBgn0037849	
74	CG7206	0.040536	FBgn0030892	
75	CG6181	0.009869	FBgn0032340	
76	CG9777	0.033886	FBgn0030764	
77	CG9992	0.004707	FBgn0030744	
78	CG7562	0.019552	FBgn0010287	TBP-related factor
79	CG14710	0.01047	FBgn0037920	
80	CG15268	0.036619		
81	CG2560	0.022056	FBgn0030394	
82	CG11254	0.025766	FBgn0016034	maelstrom
83	CG9248	0.003954	FBgn0032923	
84	CG4729	0.003633	FBgn0036623	
85	CG14839	0.04077	FBgn0038219	
86	CG11076	0.024899	FBgn0039929	
87	CG15100	0.02001	FBgn0034401	
88	CG11124	0.048231	FBgn0033170	secretory Phospholipase A2
89	CG5048	0.017651	FBgn0036437	
90	CG10910	0.04585	FBgn0034289	
91	CG13601	0.023443	FBgn0039126	
92	CG14837	0.04453	FBgn0035797	
93	CG3528	0.002595	FBgn0031430	
94	CG17470	0.003172	FBgn0032869	
95	CG15661	0.004186	FBgn0034605	
96	CG10948	0.042175	FBgn0036317	
97	CG8197	0.001315	FBgn0033369	
98	CG8915	0.025482	FBgn0030833	
99	CG12527	0.026709		
100	CG5614	0.021966	FBgn0038359	
101	CG9030	0.044944	FBgn0030599	
102	CG14904	0.021706	FBgn0020907	Sarcoplasmic calcium-binding protein 2
103	CG6685	0.010827	FBgn0036062	
104	CG14074	0.012748	FBgn0036818	
105	CG1079	0.01877	FBgn0026592	
106	CG18330	0.038839	FBgn0035231	CTP:phosphocholine cytidyltransferase 2
107	CG8665	0.04275	FBgn0032945	
108	CG2017	0.011939	FBgn0037391	
109	CG18141	0.024153		
110	CG18302	0.042432	FBgn0032266	

111	CG8310	0.016784	FBgn0040377	
112	CG7046	0.04236	FBgn0038979	
113	CG6734	0.005694	FBgn0032395	
114	CG2014	0.003276	FBgn0039669	
115	CG15176	0.012777		
116	CG14111	0.007797	FBgn0036350	
117	CG13591	0.023864	FBgn0015300	Suppressor of Stellate-like
118	CG8262	0.04224	FBgn0027513	
119	CG10909	0.020199	FBgn0038090	
120	CG5466	0.037679	FBgn0038815	
121	CG15031	0.038394	FBgn0030623	
122	CG14840	0.046603	FBgn0038217	
123	CG9500	0.035125	FBgn0031804	
124	CG4449	0.038822	FBgn0039065	
125	CG8595	0.035018	FBgn0034476	Toll-7
126	CG10847	0.046417	FBgn0004875	encore
127	CG12543	0.022517	FBgn0029872	
128	CG3169	0.028695	FBgn0037981	
129	CG10399	0.036666	FBgn0031877	
130	CG17101	0.036915		
131	Adeno55	0.04629		
132	CG15418	0.007397	FBgn0031554	
133	CG15010	0.034471	FBgn0041171	archipelago
134	CG15160	0.046455	FBgn0032688	
135	CG3224	0.038344	FBgn0029885	
136	CG7524	0.008422	FBgn0003501	Src oncogene at 64B
137	CG17348	0.032457	FBgn0015380	derailed
138	CG5780	0.03521	FBgn0032446	
139	CG13330	0.039047	FBgn0033848	
140	CG7398	0.028941	FBgn0024921	Transportin
141	CG13060	0.046941	FBgn0036606	
142	CG9740	0.033235	FBgn0037669	
143	CG7710	0.030239	FBgn0038644	
144	CG10691	0.037382	FBgn0002031	lethal (2) 37Cc
145	CG17664	0.018171	FBgn0034883	
146	CG17264	0.041652	FBgn0031490	
147	CG9471	0.020977	FBgn0037749	
148	CG14005	0.039616	FBgn0031739	
149	CG14913	0.037007	FBgn0032331	
150	CG3351	0.001979	FBgn0038234	mitochondrial ribosomal protein L11
151	CG2948	0.006536	FBgn0037345	
152	CG17767	0.026478		
153	CG10981	0.014392	FBgn0037384	
154	CG8068	0.026336	FBgn0003612	Suppressor of variegation 2-10
155	CG2028	0.012645	FBgn0015024	Casein kinase Ialpha
156	CG4039	0.021235	FBgn0025815	Minichromosome maintenance 6
157	CG10218	0.01633		
158	Adeno78	0.028599		
159	CG13906	0.005742	FBgn0028999	nervous fingers 1
160	CG9204	0.004628	FBgn0025720	
161	CG3649	0.011447	FBgn0034785	
162	CG13566	0.045964	FBgn0034942	
163	CG11241	0.019472	FBgn0037186	
164	CG14902	0.009882	FBgn0028381	death executioner caspase related to Apopain/Yama
165	CG4815	0.020585	FBgn0039568	
166	CG12826	0.032324	FBgn0033207	

167	CG17326	0.033872		
168	CG17741	0.034078		
169	CG14627	0.042981	FBgn0040361	
170	CG13170	0.039151	FBgn0033703	
171	CG3625	0.040835	FBgn0031245	
172	CG5841	0.009554	FBgn0036558	
173	CG5626	0.024151	FBgn0036266	
174	CG9443	7.70E-05		
175	CG11245	0.000341	FBgn0030388	
176	CG4409	0.004851	FBgn0034128	
177	CG5138	0.001219		
178	CG9423	0.017824	FBgn0027338	karyopherin alpha3
179	CG14463	0.001706	FBgn0037535	
180	CG12364	0.032307	FBgn0038600	
181	CG18683	0.009483	FBgn0039705	
182	CG10149	0.02432	FBgn0028689	Proteasome p44.5 subunit
183	CG6562	0.008775	FBgn0034691	synaptojanin
184	CG7265	0.012847	FBgn0038272	
185	CG7034	0.019229	FBgn0038856	
186	CG7338	0.025626	FBgn0037073	
187	CG6251	0.023732	FBgn0034118	
188	CG10535	0.037232	FBgn0037926	
189	CG18005	0.034903	FBgn0037660	
190	CG18179	0.026782	FBgn0036023	
191	CG11177	0.047184	FBgn0030501	BthD selenoprotein
192	CG12732	0.04786	FBgn0029759	
193	CG11030	0.017877	FBgn0031736	
194	CG6630	0.013962	FBgn0031921	
195	CG3984	0.019814	FBgn0038291	
196	CG10233	0.024098	FBgn0037302	
197	CG14478	0.022437	FBgn0028953	
198	CG6950	0.030316	FBgn0037955	
199	CG8005	0.02874	FBgn0035854	
200	CG11095	0.020365	FBgn0030528	
201	CG11984	0.035925	FBgn0037655	
202	CG6898	0.040784	FBgn0038412	Zinc/iron regulated transporter-related protein 3
203	CG4993	0.021218	FBgn0024734	
204	CG12409	0.017005		
205	CG14016	0.019173	FBgn0031715	
206	CG10789	0.026421	FBgn0010296	new glue 4
207	CG10231	0.040178	FBgn0032686	Phosphodiesterase 11
208	CG10130	0.042832	FBgn0010638	
209	CG10987	0.03101	FBgn0040647	
210	CG14999	0.02234	FBgn0015287	Replication-factor-C 40kD subunit
211	CG3017	0.036197	FBgn0020764	Aminolevulinate synthase
212	CG7142	0.035741	FBgn0038595	
213	CG5945	0.009773	FBgn0032494	
214	CG8046	0.029144	FBgn0033388	
215	CG13467	0.016649	FBgn0036455	
216	CG18501	0.034182		
217	CG17309	0.025908	FBgn0037925	C-terminal Src kinase
218	CG10533	0.046447	FBgn0020639	
219	CG4952	0.042522	FBgn0005677	dachshund
220	CG8887	0.00884	FBgn0005386	absent, small, or homeotic discs 1
221	CG3699	0.009308	FBgn0040349	
222	CG14728	0.034107	FBgn0003312	shadow

223	CG11437	0.013548	FBgn0037165	
224	CG16787	0.030351	FBgn0034940	
225	CG6709	0.042928	FBgn0036056	
226	CG9987	0.038783	FBgn0032781	
227	CG9152	0.002529		
228	CG12125	0.036753	FBgn0030037	
229	CG17684	0.048444	FBgn0040017	
230	CG15355	0.038251	FBgn0053543	
231	CG6008	0.031391	FBgn0027785	
232	CG5726	0.04652	FBgn0034313	
233	CG17184	0.037231	FBgn0037884	
234	CG1308	0.03557	FBgn0035507	
235	CG6500	0.026653	FBgn0000242	Beadex
236	CG17568	0.038389	FBgn0032763	
237	CG3743	0.043227	FBgn0040305	
238	CG4807	0.040403	FBgn0000011	abrupt
239	CG1157	0.040341	FBgn0037424	Osiris 15
240	CG12410	0.045496	FBgn0000394	crossveinless
241	CG8475	0.048582	FBgn0031995	
242	CG7163	0.037746	FBgn0035889	monkey king protein
243	CG1620	0.000692	FBgn0033183	
244	CG9629	0.000885	FBgn0036857	
245	CG7349	0.005765	FBgn0030975	
246	CG8192	0.020473	FBgn0034030	
247	CG6661	0.007492	FBgn0036403	
248	CG12454	0.009917	FBgn0040870	
249	CG11000	0.005668	FBgn0037380	
250	CG10838	0.008032	FBgn0028570	
251	CG10531	0.025247	FBgn0034582	
252	CG15311	0.012506	FBgn0030182	
253	CG2209	0.015107	FBgn0030441	
254	CG16888	0.003522	FBgn0032533	
255	CG1855	0.013816	FBgn0030400	
256	CG18543	0.015792	FBgn0010431	matrimony
257	CG7682	0.004181		
258	CG13362	0.024688	FBgn0029531	
259	CG11635	0.031243	FBgn0033283	
260	CG11110	0.009461	FBgn0034535	
261	CG3291	0.0113	FBgn0020261	pacman
262	CG3408	0.041445	FBgn0036008	
263	CG12447	0.049405		
264	CG4775	0.002049	FBgn0031312	
265	CG5480	0.017805	FBgn0039446	
266	CG3587	0.018252	FBgn0023521	
267	CG7178	0.0072	FBgn0004028	wings up A
268	CG4241	0.012836	FBgn0067783	alternative testis transcripts open reading frame A
269	CG12976	0.034588	FBgn0037053	
270	CG18225	0.044544		
271	CG11294	0.021739	FBgn0030058	
272	CG5980	0.022872		
273	CG12874	0.038324	FBgn0039547	
274	CG13442	0.025933	FBgn0034546	
275	CG15298	0.033882		
276	CG11392	0.033038		
277	CG13281	0.023886	FBgn0022213	CAS/CSE1 segregation protein
278	CG13133	0.0111	FBgn0032181	

279	CG5445	0.035846	FBgn0030838	
280	CG13169	0.026543	FBgn0033704	
281	CG15387	0.032553	FBgn0031403	
282	CG2189	0.034177	FBgn0000439	Deformed
283	CG2277	0.028812	FBgn0035204	
284	CG16824	0.032984	FBgn0040973	
285	CG1905	0.036583		
286	CG3388	0.024045	FBgn0001148	gooseberry
287	CG7448	0.037788	FBgn0037143	
288	CG3473	0.03567	FBgn0028913	
289	CG10113	0.033946	FBgn0037502	
290	CG14006	0.040878	FBgn0031733	
291	CG11679	0.021417	FBgn0030678	
292	CG16747	0.036427	FBgn0014184	Ornithine decarboxylase antizyme
293	CG4349	0.029211	FBgn0030449	
294	CG14653	0.041741		
295	CG13530	0.006928	FBgn0034777	
296	CG7720	0.001185	FBgn0038652	
297	CG17455	0.014597	FBgn0039978	
298	CG9933	0.01463	FBgn0028965	
299	CG12667	0.009158	FBgn0030124	
300	CG3565	0.023013	FBgn0035034	
301	CG3879	0.001988	FBgn0004512	Multi drug resistance 49
302	CG9101	0.030717	FBgn0030622	
303	CG5916	0.010424	FBgn0038401	
304	CG12927	0.016837	FBgn0033433	
305	CG10618	0.014147	FBgn0045761	
306	CG4286	0.017881	FBgn0034601	
307	CG12958	0.02526	FBgn0034018	
308	CG13884	0.011933	FBgn0035138	
309	CG14971	0.040056	FBgn0035449	
310	CG3339	0.027868	FBgn0039510	
311	CG12891	0.009409	FBgn0027842	mitochondrial carnitine palmitoyltransferase I
312	CG4362	0.013729	FBgn0038784	
313	CG18012	0.028846	FBgn0038552	
314	CG6951	0.016131	FBgn0036959	
315	CG15026	0.044817		
316	CG10036	0.017839	FBgn0015524	orthopedia
317	CG10428	0.03064	FBgn0032724	
318	CG2174	0.032214	FBgn0030252	unconventional myosin class XV
319	CG6148	0.014231	FBgn0016693	Putative Achaete Scute Target 1
320	CG10394	0.043305	FBgn0010103	aurora transposable element
321	CG1619	0.048384	FBgn0001206	Hybrid male rescue
322	CG12204	0.02794	FBgn0031022	
323	CG9074	0.038104	FBgn0011668	Male-specific RNA 57Da
324	CG7312	0.034674		
325	CG17022	0.048464		
326	CG3396	0.011088	FBgn0040296	Ocho
327	CG2151	0.012594	FBgn0020653	Thioredoxin reductase-1
328	CG3040	0.010803	FBgn0029925	
329	CG9875	0.006545	FBgn0034850	
330	CG10320	0.019756	FBgn0034645	
331	CG11654	0.011342	FBgn0014455	Adenosylhomocysteinase at 13
332	CG13822	0.001134	FBgn0039098	
333	CG4205	0.01223	FBgn0011769	Ferredoxin
334	CG12963	0.018204	FBgn0034031	

335	CG13077	0.018245	FBgn0032810	
336	CG15172	0.025368	FBgn0032740	
337	CG13735	0.037583		
338	CG7382	0.016647	FBgn0031708	
339	CG5248	0.017292	FBgn0020278	locomotion defects
340	CG2145	0.04403	FBgn0030251	
341	CG1210	0.035927	FBgn0020386	Protein kinase 61C
342	CG17146	0.007141	FBgn0022709	Adenylate kinase-1
343	CG1031	0.011698	FBgn0015568	alpha-Esterase-1
344	CG9672	0.020012	FBgn0030777	
345	CG13350	0.020083	FBgn0033890	
346	CG10571	0.035845	FBgn0015904	araucan
347	CG4926	0.005686	FBgn0010407	
348	CG15448	0.00923		
349	CG15779	0.000234	FBgn0003747	Trehalose-sensitivity
350	CG2078	0.00521	FBgn0033402	
351	CG11706	0.007999		
352	CG10524	0.010152	FBgn0030387	Protein kinase C delta
353	CG13125	0.028343	FBgn0032163	
354	CG14977	0.044041	FBgn0035469	
355	CG6573	0.042279		
356	CG7298	0.003481	FBgn0036948	
357	CG5257	0.00535		
358	CG1690	0.00262	FBgn0033442	
359	CG14537	0.003628	FBgn0031954	
360	CG13662	0.009117	FBgn0039287	
361	CG14739	0.00719	FBgn0037987	
362	CG13538	0.020918	FBgn0034820	
363	CG7264	0.021369	FBgn0036214	
364	CG16717	0.048212	FBgn0036028	
365	CG6414	0.002633	FBgn0029690	
366	CG8707	0.009427	FBgn0033272	
367	CG9792	0.009993	FBgn0041711	yellow-e
368	CG9655	0.012811	FBgn0026630	nessy
369	CG12194	0.021222	FBgn0031636	
370	CG5565	0.026169	FBgn0031335	
371	CG17440	0.02482	FBgn0030120	
372	CG17003	0.048985	FBgn0031082	
373	CG13003	0.021234	FBgn0030798	
374	CG5758	0.03955	FBgn0032666	
375	CG7415	0.04688	FBgn0037580	Dipeptidyl aminopeptidase III
376	CG2444	0.047942	FBgn0030326	
377	CG13955	0.02009	FBgn0033412	
378	CG16838	0.037855	FBgn0036574	
379	CG8717	0.044653	FBgn0025469	saliva
380	CG4096	0.025128	FBgn0029791	
381	CG7001	0.008048	FBgn0004462	Protein kinase-like 17E
382	CG18335	0.016565	FBgn0033610	
383	CG4416	0.04929		
384	CG13186	0.000855	FBgn0033680	
385	CG16779	0.003802	FBgn0037698	
386	CG16857	0.045536	FBgn0028482	
387	CG1846	0.007263	FBgn0053248	
388	CG5648	0.039854	FBgn0032492	
389	CG5873	0.044866	FBgn0038511	
390	CG4788	0.034311	FBgn0032354	

391	CG12534	0.041675	FBgn0031068	
392	CG12347	0.019375	FBgn0038558	
393	CG15260	0.02051	FBgn0028850	
394	CG12853	0.029038	FBgn0040747	
395	CG17645	0.039479	FBgn0011270	
396	CG17300	0.035852	FBgn0036345	
397	CG17944	0.035997	FBgn0037500	
398	CG7011	0.047609	FBgn0036489	
399	CG4478	0.02029	FBgn0013301	Male-specific-transcript-35Bb
400	CG7996	0.038187	FBgn0003450	snake
401	CG5024	0.042298	FBgn0039373	
402	CG9034	0.034421	FBgn0040931	
403	CG8329	0.024625	FBgn0036022	
404	CG12083	0.044096		
405	CG5719	0.048285	FBgn0034316	
406	CG15682	0.003915		
407	CG5279	0.011779	FBgn0014019	Rhodopsin 5
408	CG11301	0.035045	FBgn0034726	
409	CG17930	0.016057	FBgn0038416	
410	CG14436	0.032271	FBgn0029902	
411	CG11129	0.048735	FBgn0004047	Yolk protein 3
412	CG15506	0.023036	FBgn0039686	
413	CG17624	0.030496	FBgn0040586	
414	CG9780	0.00132	FBgn0037230	
415	CG11592	0.022609	FBgn0025686	
416	CG7413	0.036393	FBgn0015799	Retinoblastoma-family protein
417	CG8517	0.046823	FBgn0034472	
418	CG13446	0.032055	FBgn0036524	
419	CG12991	0.032594	FBgn0030847	
420	CG6403	0.043051	FBgn0039453	
421	CG7099	0.040983	FBgn0032517	
422	CG9393	0.036505	FBgn0037710	
423	CG8070	0.013641	FBgn0033379	Mystery 45A
424	CG2667	0.011903		
425	CG9580	0.015365	FBgn0067861	
426	CG14552	0.011928		
427	CG13844	0.04899		
428	CG17648	0.012774	FBgn0031364	
429	CG5934	0.018788	FBgn0039505	
430	CG13303	0.018391	FBgn0041005	
431	CG11130	0.024223	FBgn0020909	
432	CG5267	0.004138	FBgn0034154	
433	CG14631	0.024628	FBgn0029552	
434	CG4710	0.032174	FBgn0016926	smell impaired 21F
435	CG12286	0.047537	FBgn0001296	karmoisin
436	CG16771	0.037214	FBgn0032779	
437	CG12828	0.047859	FBgn0033145	
438	CG10498	0.026291	FBgn0004107	cdc2c
439	CG8806	0.037495	FBgn0033413	
440	CG8926	0.039014	FBgn0030819	
441	CG12175	0.045809	FBgn0030502	toothrin
442	CG7280	0.041611	FBgn0030966	
443	CG11137	0.000707	FBgn0037199	
444	CG4264	0.048741	FBgn0001219	Heat shock protein cognate 4
445	CG15189	0.020791	FBgn0037429	Osiris 19
446	CG3437	0.025619	FBgn0035998	

447	CG18561	0.025043	FBgn0032301	
448	CG10584	0.030964	FBgn0037045	
449	CG10730	0.029848	FBgn0032843	
450	CG3524	0.041733	FBgn0042627	
451	CG5621	0.030501	FBgn0038840	
452	CG3700	0.045763	FBgn0034796	
453	CG6147	0.024208	FBgn0026317	
454	CG9415	0.004632	FBgn0021872	X box binding protein-1
455	CG10798	0.004772	FBgn0000472	diminutive
456	CG6769	0.013475	FBgn0030878	
457	CG17213	0.025723	FBgn0032416	Gustatory receptor 33a
458	CG8939	0.028943	FBgn0030720	
459	CG14655	0.00022	FBgn0037275	
460	CG1861	0.00675		
461	CG15390	0.005565	FBgn0031419	
462	CG8928	0.004603	FBgn0030711	
463	CG14516	0.010666	FBgn0039640	
464	CG11602	0.032538	FBgn0040526	
465	CG10671	0.024888	FBgn0035586	
466	CG1856	0.036847	FBgn0003870	tramtrack
467	CG3320	0.031422	FBgn0016700	Rab-protein 1
468	CG18162	0.005614		
469	CG4211	0.001357	FBgn0004227	no on or off transient A
470	CG12463	0.023811		
471	CG5740	0.016426	FBgn0038932	
472	CG14880	0.015998	FBgn0038422	
473	CG17769	0.009274	FBgn0011273	Androcam
474	CG13864	0.011649		
475	CG9626	0.030458	FBgn0037565	
476	CG7569	0.010541		
477	CG4301	0.021261	FBgn0030747	
478	CG7596	0.009131	FBgn0003375	Salivary gland secretion 5
479	CG4275	0.03859		
480	CG4199	0.011337	FBgn0025628	
481	CG6416	0.012044	FBgn0035917	
482	CG6753	0.004931	FBgn0038070	
483	CG14347	0.024659		
484	CG4244	0.042439	FBgn0003557	Suppressor of deltex
485	CG8496	0.045688		
486	CG9096	0.031452	FBgn0010315	Cyclin D
487	CG10890	0.03766		
488	CG1539	0.037684	FBgn0082582	tropomodulin
489	CG11396	0.01982	FBgn0037022	
490	CG15245	0.018742	FBgn0040936	
491	CG6665	0.028629	FBgn0034172	
492	CG9354	0.005714	FBgn0037686	
493	CG3066	0.004652	FBgn0037515	
494	CG15879	0.009913	FBgn0035309	
495	CG6906	0.003559	FBgn0027843	Carbonic anhydrase 2
496	CG5321	0.027621	FBgn0030575	
497	CG5518	0.026274	FBgn0015541	slamdance
498	CG1007	0.037335	FBgn0000575	extra macrochaetae
499	CG7508	0.010564	FBgn0010433	atonal
500	CG7337	0.026516	FBgn0031374	
501	CG5262	0.0492	FBgn0036988	
502	CG14785	0.030438	FBgn0027795	

503	CG17739	0.026505	FBgn0033710	
504	CG13517	0.015032	FBgn0034766	Odorant-binding protein 59a
505	CG8929	0.00797	FBgn0034504	
506	CG10214	0.040418	FBgn0039115	
507	CG18594	0.042359	FBgn0038973	
508	CG12303	0.004274	FBgn0036083	
509	CG10922	0.010335	FBgn0011638	La autoantigen-like
510	CG14150	0.014107	FBgn0040822	
511	CG12380	0.04372	FBgn0030682	
512	CG13124	0.019346	FBgn0032156	
513	CG8056	0.028361	FBgn0052177	
514	CG10870	0.033312		
515	CG14725	0.029348	FBgn0037948	
516	CG1518	0.03038	FBgn0031149	
517	CG1707	0.034584	FBgn0033162	
518	CG6805	0.030027	FBgn0034179	
519	CG12466	0.034721	FBgn0031206	
520	CG16982	0.042668	FBgn0025638	
521	CG11449	0.039239	FBgn0037162	
522	CG5927	0.044242	FBgn0030899	HES-related
523	CG10334	0.014859	FBgn0005672	spitz
524	CG7281	0.031771	FBgn0004597	Cyclin C
525	CG16840	0.021801	FBgn0032329	Arginine methyltransferase 8
526	CG8193	0.002185	FBgn0033367	
527	CG11638	0.016952	FBgn0040351	
528	CG5069	0.003926	FBgn0014143	crocodile
529	CG4038	0.026059	FBgn0011824	
530	CG3632	0.034228	FBgn0030735	
531	CG9743	0.043806	FBgn0039756	
532	CG1405	0.022849		
533	CG9375	0.033473	FBgn0003205	Ras oncogene at 85D
534	CG9623	0.025875	FBgn0001250	inflated
535	CG6396	0.040356		
536	CG14455	0.048625	FBgn0037175	
537	CG18087	0.002343	FBgn0003377	Salivary gland secretion 7
538	CG3213	0.002717	FBgn0031545	
539	CG10142	0.004516	FBgn0035076	
540	CG11211	0.011563	FBgn0033067	
541	CG11266	0.002312	FBgn0031883	
542	CG8134	0.023517	FBgn0030671	
543	CG17218	0.043719	FBgn0032421	
544	CG6890	0.000341	FBgn0029114	Tollo
545	CG13972	0.000802	FBgn0039522	
546	CG2774	0.018327	FBgn0031534	
547	CG12155	0.001214	FBgn0029957	
548	CG4013	0.009224	FBgn0024308	Smrter
549	CG5447	0.033169	FBgn0039427	
550	CG6413	0.038051	FBgn0039183	
551	CG1575	0.033855	FBgn0029999	
552	CG15112	0.027874	FBgn0000578	enabled
553	CG12452	0.02755	FBgn0037029	
554	CG12643	0.019426	FBgn0040942	
555	CG15403	0.03242	FBgn0031504	
556	CG9422	0.033551	FBgn0033092	
557	CG3885	0.038822	FBgn0036718	
558	CG5961	0.027576	FBgn0038056	

559	CG10103	0.036528	FBgn0035715	
560	CG3921	0.044316	FBgn0031571	
561	CG3174	0.049449	FBgn0033079	Flavin-containing monooxygenase 2
562	CG12628	0.002174		
563	CG18657	0.017175	FBgn0015773	Netrin-A
564	CG3637	0.011157	FBgn0025865	Cortactin
565	CG13638	0.013719		
566	CG9267	0.039091	FBgn0032524	
567	CG2791	0.041531	FBgn0037533	
568	CG5642	0.018422	FBgn0036258	
569	CG8895	0.026299		
570	CG8280	0.029016	FBgn0000556	Elongation factor 1alpha48D
571	CG2238	0.039559	FBgn0000559	Elongation factor 2b
572	CG2727	0.036157	FBgn0010435	epithelial membrane protein
573	CG9140	0.038597	FBgn0031771	
574	CG3305	0.019835	FBgn0032949	
575	CG3359	0.029751	FBgn0024211	midline fasciclin
576	CG5453	0.035332		
577	CG1524	0.036805	FBgn0004403	Ribosomal protein S14a
578	CG12775	0.038283	FBgn0032987	Ribosomal protein L21
579	CG12163	0.029289	FBgn0037303	
580	CG11390	0.045402	FBgn0011695	Ejaculatory bulb protein III
581	CG10246	0.043675	FBgn0013771	Cytochrome P450-6a9
582	CG5960	0.036157		
583	CG18522	0.041177	FBgn0038347	
584	CG5399	0.045475	FBgn0038353	
585	CG4766	0.046613	FBgn0027546	
586	CG13853	0.016963		
587	CG17159	0.021107	FBgn0039945	
588	CG12503	0.018574		
589	CG1796	0.009224	FBgn0030365	
590	CG18426	0.046166	FBgn0021895	yantar
591	CG14382	0.004581		
592	CG10662	0.021069	FBgn0032832	
593	CG7683	0.012435		
594	CG8258	0.019992	FBgn0033342	
595	CG5179	0.041353	FBgn0019949	Cyclin-dependent kinase 9
596	CG3325	0.036082	FBgn0003480	spindle B
597	CG14218	0.010858	FBgn0031031	
598	CG8629	0.02848	FBgn0035742	
599	CG9878	0.029768	FBgn0027360	
600	CG7959	0.029793	FBgn0013753	Big brother
601	CG7440	0.047397	FBgn0030984	twiggy
602	CG13545	0.026442	FBgn0034828	
603	CG14281	0.035838		
604	CG5959	0.018156	FBgn0039387	
605	CG14237	0.04465	FBgn0039428	
606	CG8683	0.005358	FBgn0031985	
607	CG12919	0.008409	FBgn0033483	eiger
608	CG12273	0.009077	FBgn0016762	angel
609	CG17931	0.014619	FBgn0038421	
610	CG2263	0.01376	FBgn0030007	
611	CG14100	0.013473	FBgn0036889	
612	CG14126	0.003529	FBgn0036223	
613	CG7303	0.024444	FBgn0041231	Gustatory receptor 68a
614	CG10882	0.029639	FBgn0031408	

615	CG2157	0.021773	FBgn0030244	
616	CG4000	0.004851	FBgn0038820	
617	CG7543	0.006382	FBgn0036164	
618	CG2200	0.018967	FBgn0030447	
619	CG10517	0.003362		
620	CG6208	0.031457	FBgn0037789	
621	CG8036	0.038238	FBgn0037607	
622	CG7955	0.048438	FBgn0035244	
623	CG5357	0.032773	FBgn0034862	
624	CG15380	0.015642	FBgn0053516	
625	CG13963	0.013667	FBgn0044811	Turandot F
626	CG12611	0.025484	FBgn0030898	
627	CG17187	0.024484	FBgn0037882	
628	CG14661	0.025172	FBgn0037288	
629	CG14262	0.026009	FBgn0039503	
630	CG6889	0.040061	FBgn0040071	taranis
631	CG6960	0.018447		
632	CG14986	0.036177		
633	CG3400	0.033664	FBgn0027621	6-phosphofructo-2-kinase
634	CG7773	0.026358	FBgn0025519	fidipidine
635	CG18292	0.021844	FBgn0030269	
636	CG15512	0.022698		
637	CG15009	0.038636	FBgn0001257	Ecdysone-inducible gene L2
638	CG14700	0.015597	FBgn0040544	
639	CG17612	0.042841	FBgn0031597	
640	CG4336	0.045533	FBgn0003302	roughex
641	CG7551	0.004341	FBgn0036161	
642	CG6231	0.027252	FBgn0038720	
643	CG15347	0.024156	FBgn0030040	
644	CG13335	0.032201	FBgn0033857	
645	CG3975	0.043515	FBgn0027559	
646	CG7450	0.040046	FBgn0004396	Cyclic-AMP response element binding protein A
647	CG12428	0.015829	FBgn0039543	
648	CG7147	0.020051	FBgn0015954	kuzbanian
649	CG17523	0.03139	FBgn0063498	Glutathione S transferase E2
650	CG4600	0.025063	FBgn0040064	yippee interacting protein 2
651	CG7031	0.046655	FBgn0039027	
652	CG1709	0.049108	FBgn0028671	
653	CG8536	0.005879	FBgn0027538	
654	CG17758	0.031261	FBgn0029780	
655	CG8927	0.025559	FBgn0038405	
656	CG12756	0.035608	FBgn0035624	
657	CG16742	0.035285	FBgn0034529	
658	CG9024	0.040343	FBgn0002856	Accessory gland-specific peptide 26Ab
659	CG2005	0.010009	FBgn0004369	Protein tyrosine phosphatase 99A
660	CG13731	0.005486	FBgn0036717	
661	CG15422	0.009871	FBgn0031579	
662	CG13273	0.036886		
663	CG14771	0.045306		
664	CG18143	0.006696	FBgn0037219	
665	CG9456	0.026628	FBgn0028988	Serine protease inhibitor 1
666	CG17904	0.010638	FBgn0032597	
667	CG15709	0.027705	FBgn0034100	
668	CG9681	0.046794	FBgn0043578	
669	CG16879	0.04081	FBgn0028904	
670	CG6626	0.039543		

671	CG14709	0.042123	FBgn0025701	
672	CG4390	0.044949	FBgn0038771	
673	CG9219	0.020711		
674	CG14704	0.038371	FBgn0037906	Peptidoglycan recognition protein LB
675	CG5699	0.04293	FBgn0052311	
676	CG6263	0.036243		
677	CG14098	0.036917	FBgn0036884	
678	CG15561	0.006482	FBgn0039829	
679	CG14268	0.033327		
680	CG16922	0.006417	FBgn0030254	
681	CG13787	0.010482	FBgn0041247	Gustatory receptor 28a
682	CG10781	0.028458	FBgn0002933	new glue 1
683	CG17540	0.035846	FBgn0040024	
684	CG9775	0.000463	FBgn0037261	
685	CG12567	0.011732	FBgn0039958	
686	CG4074	0.021777	FBgn0037017	
687	CG15888	0.011184	FBgn0038131	
688	CG6634	0.032771	FBgn0031706	neuromancer2
689	CG13867	0.025488	FBgn0034503	Mediator complex subunit 8
690	CG10449	0.025994	FBgn0002022	Catecholamines up
691	CG5448	0.024548		
692	CG3985	0.042903	FBgn0004575	Synapsin
693	CG6259	0.042346	FBgn0036740	
694	CG10322	0.04579		
695	CG6490	0.046949	FBgn0039431	
696	CG3937	0.037659	FBgn0014141	cheerio
697	CG15507	0.032944	FBgn0001297	kayak
698	CG17170	0.002578	FBgn0003559	suppressor of forked
699	CG7013	0.032785	FBgn0027095	
700	CG15280	0.008155	FBgn0028867	
701	CG5335	0.009289	FBgn0034365	
702	CG2316	0.012956	FBgn0039890	
703	CG17715	0.028214	FBgn0041004	
704	CG9858	0.008275	FBgn0000326	cricketlet
705	CG8250	0.033574	FBgn0040505	
706	CG14500	0.013231	FBgn0034318	
707	CG13456	0.047143	FBgn0040806	
708	CG5722	0.012114	FBgn0024320	Niemann-Pick Type C-1
709	CG2971	0.000243		
710	CG14205	0.000394	FBgn0031034	
711	CG7432	0.001077	FBgn0038727	
712	CG14389	0.024498	FBgn0040550	
713	CG5165	0.029459	FBgn0003076	Phosphogluconate mutase
714	CG9968	0.041276	FBgn0030749	Annexin B11
715	CG5912	0.044416	FBgn0000119	arrow
716	CG11668	0.027626	FBgn0038113	
717	CG9212	0.031828	FBgn0030724	
718	CG11763	0.024482	FBgn0033522	midlife-crisis
719	CG5575	0.033537	FBgn0011236	ken and barbie
720	CG7277	0.029637	FBgn0031713	
721	CG1756	0.029943	FBgn0030303	
722	CG1596	0.031932		
723	CG15244	0.042694		
724	CG10057	0.022439		
725	CG12258	0.046495		
726	CG3877	0.04744		

727	CG18021	0.040743		
728	CG10522	0.033021	FBgn0036295	
729	CG18555	0.044585	FBgn0031510	
730	CG11572	0.039359		
731	CG8487	0.006037	FBgn0033714	gartenzwerg
732	CG10038	0.014155	FBgn0038013	
733	CG2094	0.019017		
734	CG2131	0.039939		
735	CG1998	0.021573	FBgn0030485	
736	CG2097	0.028099	FBgn0037371	
737	CG15084	0.046025	FBgn0034402	
738	CG4502	0.006303	FBgn0031896	
739	CG8544	0.001901	FBgn0003345	scalloped
740	CG6999	0.009665	FBgn0030085	
741	CG9218	0.012046	FBgn0003435	smooth
742	CG3696	0.01333	FBgn0001309	kismet
743	CG10465	0.03641	FBgn0033017	
744	CG1569	0.00119	FBgn0003268	rough deal
745	CG2604	0.009623	FBgn0037298	
746	CG9556	0.046622	FBgn0013746	alien
747	CG5784	0.040618	FBgn0034282	Mapmodulin
748	CG6841	0.042285	FBgn0036828	
749	CG3660	0.017223		
750	CG17938	0.042439		
751	CG10795	0.025338	FBgn0034626	
752	CG7565	0.02262	FBgn0035833	
753	CG12340	0.025148	FBgn0027499	
754	CG12995	0.035176	FBgn0030826	
755	CG5720	0.043076	FBgn0028471	
756	CG8003	0.025493	FBgn0036096	
757	CG2163	0.020129	FBgn0005648	
758	CG5454	0.04948	FBgn0038667	
759	CG14052	0.014706	FBgn0029606	
760	CG3032	0.005347	FBgn0029928	
761	CG6977	0.003455	FBgn0037963	
762	CG6205	0.01166	FBgn0004957	porcupine
763	CG1161	0.02272	FBgn0037313	
764	CG8949	0.018615	FBgn0030812	
765	CG3633	0.023951	FBgn0034727	mitochondrial ribosomal protein S29
766	CG5800	0.046321	FBgn0030855	
767	CG1782	0.048496	FBgn0023143	Ubiquitin activating enzyme 1
768	CG12984	0.033496	FBgn0037042	
769	CG6040	0.048422	FBgn0038679	
770	CG15802	0.001751		
771	CG11753	0.018085	FBgn0037603	
772	CG6699	0.032244	FBgn0025724	beta'-coatomer protein
773	CG8989	0.027174	FBgn0004828	Histone H3.3B
774	CG1847	0.005538	FBgn0030345	
775	CG4904	0.042061	FBgn0003151	Proteasome 35kD subunit
776	CG7528	0.006655	FBgn0029113	Smt3 activating enzyme 2
777	CG9427	0.000199	FBgn0037721	
778	CG14211	0.001804	FBgn0031044	
779	CG3289	0.013006	FBgn0016698	Phosphotyrosyl phosphatase activator
780	CG8351	0.032448	FBgn0037632	
781	CG12323	0.045747	FBgn0029134	
782	CG11980	0.019131	FBgn0037652	

783	CG5525	0.042514	FBgn0032444	
784	CG5651	0.046933	FBgn0035946	
785	CG15049	0.035186	FBgn0052547	
786	CG9871	0.04293	FBgn0034837	
787	CG10506	0.044569	FBgn0027090	Glutaminyl-tRNA synthetase
788	CG8637	0.033603	FBgn0003744	tricornered
789	CG8553	0.049994	FBgn0020615	selenide,water dikinase
790	CG13391	0.026521	FBgn0027094	Alanyl-tRNA synthetase
791	CG8439	0.029801	FBgn0010621	T-complex Chaperonin 5
792	CG10493	0.034561	FBgn0032749	
793	CG8426	0.04723	FBgn0033029	
794	CG4893	0.031582	FBgn0036616	
795	CG7269	0.03091	FBgn0014189	Helicase at 25E
796	CG12749	0.035345	FBgn0004237	Heterogeneous nuclear ribonucleoprotein at 87F
797	CG12390	0.037614	FBgn0015582	defective in the avoidance of repellents
798	CG4912	0.04477	FBgn0032198	
799	CG13425	0.011724	FBgn0015907	bancal
800	CG2109	0.023443	FBgn0037330	mitochondrial ribosomal protein L44
801	CG6667	0.043044	FBgn0000462	dorsal
802	CG4483	0.034526	FBgn0035970	
803	CG12230	0.038827	FBgn0000257	carnation
804	CG7371	0.028688	FBgn0031710	
805	CG4012	0.020731	FBgn0023081	genghis khan
806	CG6501	0.019663	FBgn0034243	
807	CG8996	0.049405	FBgn0010516	walrus
808	CG5374	0.043803	FBgn0003676	Tcp1-like
809	CG18617	0.049931	FBgn0028670	
810	CG17556	0.035971	FBgn0038462	
811	CG8422	0.023535	FBgn0033932	
812	CG6544	0.026999	FBgn0020439	
813	CG6774	0.023594		
814	CG14994	0.042744	FBgn0004516	Glutamic acid decarboxylase 1
815	CG1701	0.020726	FBgn0033167	
816	CG18089	0.042733		
817	CG13120	0.032966	FBgn0032142	
818	CG7262	0.03565	FBgn0038274	
819	CG13026	0.046881	FBgn0036656	
820	CG14646	0.035829	FBgn0037241	
821	CG14239	0.036823	FBgn0039424	
822	CG10264	0.042351	FBgn0038394	
823	CG7071	0.044219	FBgn0038949	