Gut-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	CG5370	0.000154	FBgn0010501	Death caspase-1
2	ATP6	0.000163		
3	CG14465	0.008478		
4	CG11427	0.015431	FBgn0003210	ruby
5	CG1458	0.021847	FBgn0062442	
6	CG7457	0.022337	FBgn0035812	
7	CG6971	0.026518	FBgn0037962	
8	CG5969	0.043668	FBgn0036998	
9	CG11197	0.002913		
10	CG7630	0.004967	FBgn0040793	
11	CG7793	0.013474	FBgn0001965	Son of sevenless
12	CG3761	0.031897		
13	CG4170	0.017589	FBgn0024183	vasa intronic gene
14	CG4412	0.029835	FBgn0016119	ATPase coupling factor 6
15	CG3348	0.027311	FBgn0040609	
16	CG1532	0.015013	FBgn0031143	
17	CG11061	0.01505	FBgn0034697	
18	CG10219	0.002301	FBgn0039112	
19	CG9855	0.01296	FBgn0037242	
20	CG4237	0.049153	FBgn0020655	GTPase-activating protein 69C
21	CG9734	0.01024	FBgn0027657	globin 1
22	CG6206	0.017237	FBgn0027611	
23	CG17192	0.012166	FBgn0039472	
24	CG8299	0.007442	FBgn0034052	
25	CG6213	0.018447	FBgn0026753	Vacuolar H[+] ATPase G-subunit
26	CG8210	0.016481	FBgn0010426	Vacuolar H[+] ATPase 14kD subunit
27	CG15106	0.02999	FBgn0034406	Juvenile hormone epoxide hydrolase 3
28	CG3861	0.044091	FBgn0026708	
29	CG9903	0.024138	FBgn0030756	
30	GFP33	0.032312		
31	CG6528	0.045976		
32	CG4067	0.044437	FBgn0020385	pugilist
33	CG15575	0.020423		
34	CG1180	0.041925	FBgn0004428	Lysozyme E
35	CG8444	0.036877	FBgn0037671	
36	CG5303	0.042621	FBgn0002715	meiotic from Salaria 282
37	CG7231	0.014701	FBgn0031968	
38	CG14189	0.023974	FBgn0040885	
39	CG8661	0.030395	FBgn0030837	
40	CG13595	0.001153	FBgn0035051	
41	CG5233	0.008861		
42	CG2977	0.024325	FBgn0027106	
43	CG7010	0.017818	FBgn0028325	
44	CG14629	0.048846	FBgn0040398	
45	CG5839	0.047794		
46	CG4019	0.048944	FBgn0034885	
47	CG3140	0.001739	FBgn0022708	Adenylate kinase-2
48	CG11876	0.016548	FBgn0039635	
49	CG16944	0.005142	FBgn0003360	stress-sensitive B
50	CG9090	0.018424	FBgn0034497	
51	CG10449	0.0489	FBgn0002022	Catecholamines up
52	CG11963	0.019521	FBgn0037643	
53	CG8895	0.019706		
54	CG17903	0.029883	FBgn0000409	Cytochrome c proximal

55	CG10550	0.037436	FBgn0039321	
56	CG15540	0.028473		
57	CG1239	0.037738	FBgn0037368	
58	CG15254	0.045407	FBgn0028949	
59	CG8201	0.02356	FBgn0026193	
60	CG4196	0.044838	FBgn0038297	
61	CG12194	0.033321	FBgn0031636	
62	CG6027	0.039163	FBgn0004876	center divider
63	CG3856	0.023095	FBgn0024944	Octopamine receptor in mushroom bodies
64	CG11682	0.04298		
65	CG3209	0.038104	FBgn0034971	
66	CG14820	0.043325	FBgn0035718	
67	CG12400	0.021482	FBgn0031505	
68	CG17360	0.043932	FBgn0037949	
69	CG17459	0.02409		
70	CG4940	0.030449	FBgn0038036	
71	CG3161	0.037967	FBgn0004145	Vacuolar H[+] ATPase 16kD subunit
72	CG13784	0.011252	FBgn0031897	
73	CG8067	0.000564	FBgn0033891	
74	CG11015	0.004367	FBgn0031830	
75	CG8186	0.005141	FBgn0022097	
76	CG3074	0.042549	FBgn0034709	
77	CG6625	0.025824	FBgn0011712	Soluble NSF attachment protein
78	CG4111	0.004369	FBgn0029785	Ribosomal protein L35
79	CG14609	0.013332	FBgn0037483	
80	COX1	0.010413		
81	ND4	0.043725		
82	CG8420	0.006669	FBgn0037664	
83	CG12055	0.029039	FBgn0001091	Glyceraldehyde 3 phosphate dehydrogenase 1
84	CG14777	0.012436	FBgn0026872	
85	CG9730	0.03408	FBgn0036853	mitochondrial ribosomal protein L21
86	CG2615	0.044723	FBgn0028633	
87	CG8178	0.036829	FBgn0024319	
88	CG15583	0.029259		
89	CG13904	0.0121	FBgn0035175	
90	CG15244	0.037666		
91	CG11181	0.041434	FBgn0000392	cup
92	CG6659	0.010739	FBgn0030946	
93	CG6774	0.004343		
94	CG9384	0.022768	FBgn0036446	
95	CG1636	0.034777	FBgn0030030	
96	CG11329	0.024164	FBgn0031848	
97	CG1061	0.038819		
98	CG1503	0.046273	FBgn0031157	
99	CG7518	0.038888	FBgn0038108	
100	CG6852	0.01627	FBgn0036820	
101	CG13009	0.018526	FBgn0030780	
102	CG12744	0.034773	FBgn0033459	
103	CG8569	0.024295	FBgn0033752	
104	CG5381	0.03251	FBgn0032218	
105	CG4069	0.027072	FBgn0036301	
106	CG6793	0.02465	FBgn0036242	
107	CG15754	0.043142	FBgn0030492	
108	CG4908	0.020079	FBgn0032195	
109	CG1863	0.03173	FBgn0033435	
110	CG9741	0.043163	FBgn0000447	Dihydroorotate dehydrogenase

111	CG4951	0.049037	FBgn0039563	
112	CG4030	0.00048	FBgn0034585	
113	CG7552	0.005739	FBgn0038255	
114	CG12516	0.015847	FBgn0039577	
115	CG8205	0.009719	FBgn0023441	fusilli
116	CG2934	0.013153	FBgn0028665	
117	CG8161	0.00339	FBgn0014022	
118	CG6394	0.022221	FBgn0030930	N-acetylgalactosaminyltransferase 2
119	CG15542	0.049457	FBgn0051371	
120	CG15129	0.012659		
121	CG11144	0.042967	FBgn0019985	Metabotropic glutamate receptor
122	CG8388	0.004339	FBgn0034062	
123	CG1624	0.013158	FBgn0015930	dappled
124	CG4691	0.026167	FBgn0028870	
125	CG3793	0.016954	FBgn0028507	
126	CG8761	0.028305		
127	CG14365	0.033151	FBgn0038177	
128	CG3661	0.031948	FBgn0010078	Ribosomal protein L23
129	CG13049	0.022334	FBgn0036592	
130	CG9576	0.045176	FBgn0031091	
131	CG7331	0.031716	FBgn0037582	
132	CG8431	0.023916	FBgn0027091	Cysteinyl-tRNA synthetase
133	CG3938	0.031202	FBgn0010382	Cyclin E
134	CG7061	0.033116	FBgn0027505	
135	CG13775	0.024714	FBgn0031874	
136	CG12768	0.028145	FBgn0037206	
137	CG8680	0.023555	FBgn0031684	
138	CG3800	0.0337	FBgn0034802	
139	CG7042	0.044707	FBgn0035105	
140	CG3262	0.006112	FBgn0032986	
141	CG8929	0.001975	FBgn0034504	
142	CG17943	0.046772	FBgn0010105	commissureless
143	CG13757	0.044663	FBgn0040901	
144	CG10376	0.015933	FBgn0032702	
145	CG6072	0.049211	FBgn0020250	sarah
146	CG9841	0.016566	FBgn0034627	
147	CG5961	0.032057	FBgn0038056	
148	CG4651	0.039637	FBgn0011272	Ribosomal protein L13
149	CG8573	0.043411	FBgn0003567	suppressor of Hairy wing
150	CG18095	0.007283	FBgn0028872	
151	CG4676	0.027509	FBgn0033815	
152	CYTB	0.016711		
153	CG7107	0.020442	FBgn0004169	upheld
154	CG1780	0.003401	FBgn0026415	Imaginal disc growth factor 4
155	CG14661	0.005785	FBgn0037288	
156	CG10287	0.016755	FBgn0026077	
157	CG4843	0.005532	FBgn0004117	Tropomyosin 2
158	CG7757	0.019795	FBgn0036915	
159	CG5273	0.018399	FBgn0040382	
160	CG12915	0.000681		
161	CG15298	6.00E-06		
162	CG14620	0.000238	FBgn0014395	touch insensitive larva B
163	CG5547	0.000285	FBgn0032482	Phosphoethanolamine cytidylyltransferase
164	CG9075	0.007305	FBgn0001942	Eukaryotic initiation factor 4a
165	CG4551	0.005965	FBgn0016930	smell impaired 35A
166	CG11428	0.010898		

167	CG12413	0.018782	FBgn0039588	
168	CG8631	0.010676	FBgn0002775	male-specific lethal 3
169	CG5371	0.001243	FBgn0011703	Ribonucleoside diphosphate reductase large subunit
170	CG7788	0.003593	FBgn0019972	Ice
171	CG10006	0.036662	FBgn0036461	
172	CG3557	0.005407	FBgn0031423	
173	CG3695	0.010763	FBgn0034795	Mediator complex subunit 23
174	CG10165	0.042675	FBgn0032801	
175	CG4123	0.013939	FBgn0026061	Multiple inositol polyphosphate phosphatase 1
176	CG1082	0.008398	FBgn0015572	alpha-Esterase-4
177	CG6992	0.017858	FBgn0004620	Glutamate receptor IIA
178	CG12454	0.0409	FBgn0040870	
179	CG7986	0.009826	FBgn0035850	Autophagy-specific gene 18
180	CG13603	0.020806	FBgn0039135	
181	CG11713	0.037265		
182	CG3575	0.016994		
183	CG9548	0.044435	FBgn0031822	
184	CG6199	0.013512	FBgn0036147	
185	CG4012	0.021613	FBgn0023081	genghis khan
186	CG8425	0.011996	FBgn0010052	Juvenile hormone esterase
187	CG8339	0.037832	FBgn0020251	sulfateless
188	CG10563	0.006649	FBgn0032760	
189	CG10159	0.028317	FBgn0015602	Boundary element-associated factor of 32kD
190	CG14653	0.043126		
191	CG17564	0.035385	FBgn0032768	
192	CG10824	0.043704	FBgn0038865	
193	CG6329	0.002247	FBgn0033872	
194	CG3797	0.047342	FBgn0036842	
195	CG15134	0.044709	FBgn0032621	
196	CG11071	0.006874	FBgn0030532	
197	CG14645	0.009102	FBgn0040687	
198	CG3606	0.012927	FBgn0011571	cabeza
199	CG7354	0.014272	FBgn0036774	mitochondrial ribosomal protein S26
200	CG3078	0.042208	FBgn0023524	
201	CG8773	0.003926	FBgn0038135	
202	CG2982	0.006921	FBgn0029704	
203	CG1667	0.028996	FBgn0033453	
204	CG14258	0.035359	FBgn0039482	
205	CG14510	0.007498		
206	CG13413	0.011049		
207	CG11491	0.01009	FBgn0000210	broad
208	CG9673	0.008271	FBgn0030775	
209	CG2444	0.009625	FBgn0030326	
210	CG8473	0.003773		
211	CG6004	0.003554	FBgn0036203	
212	CG3906	0.004528	FBgn0034871	
213	CG9772	0.004611	FBgn0037236	
214	CG14125	0.004616	FBgn0036232	
215	CG12726	0.007079	FBgn0030487	
216	CG4783	0.014349	FBgn0038756	
217	CG17927	0.008061	FBgn0002741	Myosin heavy chain
218	CG9357	0.026572	FBgn0034580	
219	CG11400	0.018207	FBgn0034198	
220	CG13810	0.00229	FBgn0035313	
221	CG1605	0.003243	FBgn0025185	
222	CG4617	0.016709	FBgn0029936	

223	CG6839	0.034665	FBgn0036831	
224	CG14430	0.037344	FBgn0029927	
225	CG8756	0.02097	FBgn0036901	
226	CG4641	0.017035	FBgn0035967	
227	CG4580	0.025132	FBgn0032585	
228	CG11068	0.038976	FBgn0030536	
229	CG9396	0.041882	FBgn0037714	
230	CG17369	0.018845	FBgn0005671	Vacuolar H[+]-ATPase 55kD B subunit
231	CG12968	0.008102		
232	CG7459	0.046763	FBgn0062412	Copper transporter 1B
233	CG15128	0.034016	FBgn0034467	
234	CG9411	0.047701	FBgn0030569	
235	CG11151	0.019636	FBgn0030519	
236	CG4839	0.046216	FBgn0032187	
237	CG12075	0.021018	FBgn0030065	
238	CG10725	0.043886	FBgn0036362	
239	CG15009	0.048651	FBgn0001257	Ecdysone-inducible gene L2
240	CG1691	0.028154	FBgn0030235	IGF-II mRNA-binding protein
241	CG13215	0.010569	FBgn0033592	
242	CG11261	0.04674	FBgn0036332	
243	CG3819	0.006097	FBgn0036833	
244	CG9984	0.008849	FBgn0010416	
245	CG3461	0.020508	FBgn0003116	prune
246	CG3759	0.046334	FBgn0032116	
247	CG3851	0.023623	FBgn0002985	odd skipped
248	CG12650	0.004735	FBgn0040932	
249	CG12487	0.018884	FBgn0040487	Brother of Bearded A
250	CG1618	0.029312	FBgn0000346	comatose
251	CG9390	0.031365	FBgn0012034	Acetyl Coenzyme A synthase
252	CG1882	0.034772	FBgn0033226	
253	CG4592	0.042623	FBgn0032162	
254	CG8764	0.024912	FBgn0011227	oxen
255	CG14974	0.030769	FBgn0040694	
256	CG8604	0.023113	FBgn0027356	Amphiphysin
257	CG17652	0.035244	FBgn0031361	
258	CG12225	0.035641	FBgn0028982	
259	CG1467	0.026788	FBgn0031106	Syntaxin 16
260	CG1152	0.049142	FBgn0001112	Glucose dehydrogenase
261	CG4502	0.025623	FBgn0031896	
262	CG9399	0.0425	FBgn0037715	
263	CG3301	0.043583	FBgn0038878	
264	CG5162	0.032183	FBgn0030828	
265	CG4051	0.036145	FBgn0000562	egalitarian
266	CG9464	0.045968		
267	CG17142	0.019466	FBgn0035113	
268	CG13329	0.048283	FBgn0040477	centromere identifier
269	CG18347	0.045077	FBgn0037969	
270	CG12905	0.041507	FBgn0033508	Odorant-binding protein 46a
271	CG15855	0.030237	FBgn0004910	Ecdysone-induced protein 63F 1
272	CG13580	0.0399	FBgn0029501	Caldesmon-related protein
273	CG9688	0.048903	FBgn0039765	mitochondrial ribosomal protein S18C
274	CG3192	0.038773	FBgn0029888	
275	CG7768	0.042027	FBgn0036415	
276	CG18409	0.043089		
277	CG7430	0.026981	FBgn0036762	
278	CG14933	0.02912	FBgn0040968	

279	CG15112	0.02502	FBgn0000578	enabled
280	CG7830	0.039641	FBgn0032015	
281	CG5247	0.032645	FBgn0011774	Inverted repeat-binding protein
282	CG9231	0.017208	FBgn0036887	
283	CG14320	0.035804		
284	CG11010	0.037465	FBgn0036319	Equilibrative nucleoside transporter 3
285	CG2244	0.030943	FBgn0027951	
286	CG7556	0.049316	FBgn0030990	
287	CG10348	0.031947	FBgn0032707	
288	CG14874	0.049706	FBgn0053207	
289	CG8766	0.041324	FBgn0026619	
290	CG1901	0.035948	FBgn0039914	maverick
291	CG6143	0.045858	FBgn0004401	Protein on ecdysone puffs
292	CG14005	0.042393	FBgn0031739	
293	CG7326	0.049559	FBgn0030970	
294	CG6791	0.023458	FBgn0037918	
295	CG6864	0.002732	FBgn0020399	
296	CG11086	0.00914	FBgn0033153	
297	CG5393	0.018945	FBgn0015903	apontic
298	CG5741	0.026808	FBgn0035937	
299	CG3408	0.030328	FBgn0036008	
300	CG6443	0.005412	FBgn0032290	
301	CG16952	0.046352	FBgn0030701	
302	CG5521	0.015208	FBgn0039466	
303	CG11143	0.020153	FBgn0025885	
304	CG18672	0.027803	FBgn0040628	
305	CG9156	0.007	FBgn0003132	Protein phosphatase 1 at 13C
306	CG4278	0.029801	FBgn0014092	
307	CG10118	0.030586	FBgn0005626	pale
308	CG3359	0.048318	FBgn0024211	midline fasciclin
309	CG9878	0.024762	FBgn0027360	
310	CG3143	0.005676	FBgn0038197	forkhead box, sub-group O
311	CG10047	0.007013	FBgn0028400	Synaptotagmin IV
312	CG12287	0.028889	FBgn0004394	POU domain protein 2
313	CG15393	0.030435	FBgn0031429	
314	CG10539	0.040772	FBgn0015806	RPS6-p70-protein kinase
315	CG18358	0.035105	FBgn0030782	
316	CG5728	0.02946	FBgn0039182	
317	CG6224	0.022588	FBgn0040230	diablo
318	CG8177	0.009402	FBgn0036043	
319	CG18479	0.016974		
320	CG5103	0.008064	FBgn0036784	
321	CG11453	0.028003	FBgn0038734	
322	CG4466	0.021105	FBgn0001226	Heat shock protein 27
323	CG7598	0.039463	FBgn0039689	
324	CG1753	0.032275	FBgn0031148	
325	CG5121	0.035991	FBgn0039337	Mediator complex subunit 28
326	CG18138	0.034248		
327	CG11745	0.037016		
328	CG4230	0.010219	FBgn0031683	
329	CG12649	0.033784		
330	CG6900	0.038022	FBgn0030958	
331	CG14083	0.021917	FBgn0036852	
332	CG3365	0.044979	FBgn0020304	drongo
333	disp	0.013404	FBgn0029088	dispatched
334	CG12988	0.033691		

335	CG8918	0.042279	FBgn0030823	
336	CG14111	0.049116	FBgn0036350	
337	CG9415	0.048048	FBgn0021872	X box binding protein-1
338	CG8931	0.005598	FBgn0030717	
339	CG10877	0.007446	FBgn0038804	
340	CG14216	0.0132	FBgn0031054	
341	CG17549	0.001868	FBgn0032774	
342	CG12082	0.011742	FBgn0035402	
343	CG2746	0.016966	FBgn0002607	Ribosomal protein L19
344	CG13211	0.035866	FBgn0033613	
345	CG10245	0.025284	FBgn0033980	
346	CG7510	0.018702	FBgn0036741	
347	CG3412	0.04061	FBgn0023423	supernumerary limbs
348	CG16733	0.032276	FBgn0037665	
349	CG11097	0.048764		
350	CG1837	0.005936	FBgn0030329	
351	CG3803	0.002094	FBgn0034938	
352	CG17326	0.008515		
353	CG10628	0.015647	FBgn0032818	
354	CG1648	0.024846	FBgn0033446	
355	CG5105	0.01784	FBgn0024314	Phospholipase A2 activator protein
356	CG5188	0.046292	FBgn0032247	
357	CG9633	0.016781	FBgn0010173	Replication Protein A 70
358	CG4248	0.022962		
359	CG1577	0.041344	FBgn0033208	mitochondrial ribosomal protein L52
360	ND6	0.029745		
361	CG10103	0.031635	FBgn0035715	
362	CG17366	0.001774		
363	CG1098	0.025232	FBgn0027497	MLF1-adaptor molecule
364	CG6488	0.011363	FBgn0032361	
365	CG3041	0.03857	FBgn0015270	Origin recognition complex subunit 2
366	CG3758	0.038789	FBgn0001981	escargot
367	CG9346	0.042497	FBgn0034572	
368	CG2678	0.007799	FBgn0014931	
369	CG14954	0.027837		
370	CG3953	0.004085	FBgn0002478	
371	CG7866	0.001971	FBgn0039725	
372	CG10565	0.011174	FBgn0037051	
373	CG3774	0.0069	FBgn0029849	
374	CG15797	0.014018	FBgn0028292	
375	CG9967	0.020763	FBgn0031413	
376	CG15674	0.037203	FBgn0034642	
377	CG7923	0.018798	FBgn0029172	
378	CG9992	0.030689	FBgn0030744	
379	CG8175	0.048784	FBgn0014865	Metchnikowin
380	CG3487	0.012781		
381	CG9065	0.013915	FBgn0030610	
382	CG8723	0.0101		
383	CG3402	0.019054	FBgn0035148	
384	CG5276	0.000271	FBgn0037900	
385	CG10279	0.000731	FBgn0003261	Rm62
386	CG13376	0.000967	FBgn0029518	
387	CG3496	0.001476	FBgn0003977	virilizer
388	CG6667	0.00321	FBgn0000462	dorsal
389	CG6017	0.003381	FBgn0036555	
390	CG7814	0.001229	FBgn0039715	

391	CG10992	0.011499	FBgn0030521	
392	CG1079	0.01015	FBgn0026592	
393	CG6239	0.014289		
394	CG1473	0.016965		
395	CG9915	0.028924	FBgn0030738	
396	CG3515	0.011019	FBgn0031431	
397	CG8553	0.016607	FBgn0020615	selenide,water dikinase
398	CG14915	0.014124	FBgn0032335	
399	CG6345	0.015327	FBgn0037816	
400	CG13608	0.020831	FBgn0039159	mitochondrial ribosomal protein S24
401	CG14019	0.012296		
402	CG13621	0.0443	FBgn0051126	
403	CG3204	0.022367	FBgn0025806	Ras-associated protein 2-like
404	CG3915	0.039899	FBgn0033791	Derailed 2
405	CG9094	0.032829	FBgn0035184	
406	CG17358	0.045077	FBgn0011290	TBP-associated factor 12
407	CG5081	0.02719	FBgn0033583	Syntaxin 7
408	CG10743	0.03057	FBgn0036376	
409	CG9388	0.047999	FBgn0024833	
410	CG7269	0.047793	FBgn0014189	Helicase at 25E
411	CG2093	0.034898	FBgn0033194	
412	CG3727	0.016959	FBgn0010583	dreadlocks
413	CG3821	0.033756	FBgn0002069	Aspartyl-tRNA synthetase
414	CG2789	0.033159	FBgn0031263	
415	CG3172	0.04933	FBgn0038206	twinfilin
416	CG9124	0.049946	FBgn0022023	Eukaryotic initiation factor 3 p40 subunit
417	CG9137	0.019656		
418	CG4455	0.023958	FBgn0028506	
419	CG12752	0.018492	FBgn0028411	NTF2-related export protein 1
420	CG5941	0.01712	FBgn0029833	
421	CG11822	0.02712	FBgn0031261	nicotinic acetylcholine receptor beta 21C
422	CG6981	0.016667	FBgn0036945	
423	CG8580	0.030512	FBgn0035773	
424	CG2819	0.037572	FBgn0023489	PvuII-PstI homology 13
425	CG16751	0.034885		
426	CG8009	0.049367	FBgn0036090	
427	CG8928	0.02974	FBgn0030711	
428	CG6341	0.041331	FBgn0028737	Elongation factor 1 beta
429	CG17740	0.032765		
430	CG4089	0.044437	FBgn0037838	
431	CG10623	0.049329	FBgn0032727	
432	CG4822	0.02209	FBgn0031220	
433	CG15739	0.020026	FBgn0030347	
434	CG3448	0.024247	FBgn0035996	
435	CG17928	0.024673	FBgn0032603	
436	CG5923	0.02674	FBgn0005696	DNA polymerase alpha 73kD
437	CG8402	0.000404	FBgn0005777	Protein phosphatase D3
438	CG14438	0.018069	FBgn0029899	
439	CG2534	0.010834	FBgn0000340	canoe
440	CG8098	0.013546	FBgn0024315	
441	CG9994	0.036924	FBgn0032782	
442	CG12219	0.020472	FBgn0043796	
443	CG1531	0.020469	FBgn0029985	
444	CG7338	0.011792	FBgn0037073	
445	CG9484	0.014013	FBgn0002431	hyperplastic discs
446	CG14064	0.030864	FBgn0039584	

447	CG11255	0.035879	FBgn0036337	
448	CG6064	0.023124	FBgn0036746	
449	CG11926	0.027541	FBgn0031640	
450	CG10752	0.032073	FBgn0036325	
451	CG10593	0.035826	FBgn0016122	Angiotensin-converting enzyme-related
452	CG15211	0.034098	FBgn0030234	
453	CG6929	0.048777		
454	CG12032	0.047358		
455	CG3506	0.017374	FBgn0003970	vasa
456	CG1943	0.029068	FBgn0037468	
457	CG13556	0.034222	FBgn0034868	
458	CG14179	0.037453	FBgn0035994	
459	CG1599	0.031372	FBgn0033452	
460	CG14218	0.030932	FBgn0031031	
461	CG15422	0.038532	FBgn0031579	
462	CG1070	0.028866	FBgn0037471	
463	CG7178	0.033121	FBgn0004028	wings up A
464	CG17579	0.040856	FBgn0003326	scabrous
465	CG2446	0.043991	FBgn0030328	
466	CG5353	0.016565	FBgn0027081	Threonyl-tRNA synthetase
467	CG6287	0.020963	FBgn0032350	
468	CG13849	0.009565	FBgn0038964	
469	CG2671	0.029138	FBgn0002121	lethal (2) giant larvae
470	CG12264	0.003139	FBgn0032393	
471	CG10506	0.02716	FBgn0027090	Glutaminyl-tRNA synthetase
472	CG9894	0.034447	FBgn0031453	
473	CG11198	0.033609	FBgn0033246	
474	CG18330	0.031688	FBgn0035231	CTP:phosphocholine cytidylyltransferase 2
475	CG7888	0.03347	FBgn0036116	
476	CG9327	0.016516	FBgn0003150	Proteasome 29kD subunit
477	CG13929	0.02269	FBgn0035247	methyltransferase-like
478	CG3632	0.042518	FBgn0030735	
479	CG12118	0.016711	FBgn0030101	
480	CG9020	0.024537	FBgn0027093	Arginyl-tRNA synthetase
481	CG17035	0.033606	FBgn0036545	
482	CG8491	0.035829	FBgn0001324	kohtalo
483	CG5196	0.007258	FBgn0038039	
484	CG9049	0.034019		
485	CG13202	0.049873	FBgn0033623	
486	CG6323	0.032312	FBgn0039465	Tetraspanin 97E
487	CG12659	0.030595	FBgn0040929	
488	CG5454	0.040002	FBgn0038667	
489	CG9648	0.009879	FBgn0017578	
490	CG18558	0.02413	FBgn0031469	
491	CG10038	0.023238	FBgn0038013	
492	CG14549	0.024573	FBgn0039403	
493	CG6321	0.027316	FBgn0036117	
494	CG16834	0.046808	FBgn0040096	
495	CG5554	0.048855	FBgn0034914	
496	CG17743	0.048764	FBgn0002521	pleiohomeotic
497	CG10918	0.023606	FBgn0031178	
498	CG4420	0.026227	FBgn0030753	
499	CG9613	0.047403	FBgn0037574	
500	CG13306	0.008881	FBgn0040828	
501	CG11398	0.021426	FBgn0040366	
502	CG2807	0.007311	FBgn0031266	

503	CG14300	0.018553	FBgn0038643	
504	CG7587	0.017568	FBgn0038523	
505	CG2669	0.014607	FBgn0037316	
506	CG11807	0.039709	FBgn0033996	
507	CG8141	0.029789	FBgn0038125	
508	CG10650	0.020529	FBgn0046302	
509	CG7497	0.020554	FBgn0036742	
510	CG1865	0.029251	FBgn0024293	Serine protease inhibitor 43Ab
511	CG8774	0.029031	FBgn0038136	
512	CG4859	0.033642	FBgn0035049	Matrix metalloproteinase 1
513	CG7442	0.038646	FBgn0037140	
514	CG18082	0.030844	FBgn0029605	
515	CG6741	0.03573	FBgn0000008	arc
516	CG10228	0.040968	FBgn0022063	
517	CG7377	0.006553	FBgn0036176	
518	CG13194	0.029922	FBgn0033649	pyramus
519	CG5857	0.013725	FBgn0039125	
520	CG6180	0.015174	FBgn0032453	
521	CG18369	0.015156	FBgn0033860	
522	CG1490	0.024299	FBgn0030366	
523	CG14272	0.032384	FBgn0040957	
524	CG10810	0.015584	FBgn0010381	Drosomycin
525	CG17143	0.02238	FBgn0035110	
526	CG9117	0.048576	FBgn0031766	
527	CG7529	0.013816	FBgn0037090	
528	CG7257	0.017879	FBgn0036224	
529	CG13083	0.01123	FBgn0032789	
530	CG6320	0.021005	FBgn0015608	Ca[2+]-channel-protein-beta-subunit
531	CG12853	0.041139	FBgn0040747	
532	CG8608	0.011205		
533	CG14883	0.037528	FBgn0038432	
534	CG15144	0.045345	FBgn0032648	
535	CG11874	0.049806	FBgn0039634	
536	CG5662	0.03904	FBgn0030620	
537	CG2781	0.011542	FBgn0037534	
538	CG15362	0.015853	FBgn0031378	
539	CG15922	0.020999	FBgn0040575	
540	CG5765	0.037943	FBgn0034294	
541	CG2056	0.028131	FBgn0030051	
542	CG5109	0.029911	FBgn0003044	Polycomblike
543	CG10645	0.030668	FBgn0016031	lamina ancestor
544	CG1539	0.010147	FBgn0082582	tropomodulin
545	CG10910	0.014763	FBgn0034289	
546	CG6162	0.019194		
547	CG18445	0.042016	FBgn0033476	
548	CG3621	0.032754	FBgn0025839	
549	CG6530	0.043492	FBgn0028956	methuselah-like 3
550	CG5445	0.046135	FBgn0030838	
551	CG7614	0.048944	FBgn0024956	
552	CG18158	0.028775		
553	CG4334	0.039486	FBgn0038312	
554	CG6400	0.039417		
555	CG17278	0.029082	FBgn0046763	
556	CG10091	0.018985	FBgn0038020	Glutathione S transferase D9
557	CG4536	0.032154	FBgn0029904	
558	CG8864	0.015464	FBgn0028940	

559	CG9784	0.049287	FBgn0030761	
560	CG7901	0.021889		
561	CG9578	0.03732	FBgn0031094	
562	CG11861	0.028879	FBgn0001980	guftagu
563	CG5469	0.012567	FBgn0034372	GDI interacting protein 3
564	CG7220	0.025401	FBgn0033544	
565	CG4974	0.008974	FBgn0011577	division abnormally delayed
566	CG5855	0.033266	FBgn0000339	cornichon
567	CG4400	0.015437	FBgn0030434	
568	CG11546	0.045351	FBgn0010504	
569	CG9767	0.021085		
570	CG4377	0.035382	FBgn0034664	
571	CG17144	0.031188	FBgn0036267	
572	CG4426	0.02615	FBgn0015905	asteroid
573	CG13048	0.029889	FBgn0036593	
574	CG8298	0.027214	FBgn0033673	
575	CG6596	0.017756	FBgn0035671	
576	CG4734	0.039156	FBgn0033826	
577	CG8093	0.049655	FBgn0033999	
578	CG8770	0.049802	FBgn0004623	G protein beta-subunit 76C
579	CG1548	0.028615	FBgn0029093	
580	CG4670	0.017496	FBgn0033814	
581	CG4984	0.043472	FBgn0034267	
582	CG6484	0.044693	FBgn0034247	
583	CG4851	0.04463	FBgn0032358	
584	CG13628	0.024216	FBgn0039218	
585	CG3424	0.045658	FBgn0036007	pathetic
586	CG3342	0.048018	FBgn0029874	
587	CG7720	0.049803	FBgn0038652	