

MT-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	CG8717	0.002506	FBgn0025469	saliva
2	CG8330	0.005061	FBgn0033074	NA
3	CG1618	0.00361	FBgn0000346	comatose
4	CG9031	0.019052	FBgn0028546	Ras suppressor-1
5	CG14382	0.001483	NA	NA
6	CG17952	0.006796	FBgn0034657	NA
7	CG6074	0.011504	FBgn0039486	NA
8	CG15595	0.001414	FBgn0037422	Osiris 13
9	CG1678	0.001881	FBgn0031176	NA
10	CG12794	0.005558	FBgn0028583	la costa
11	CG16826	0.00753	FBgn0032505	NA
12	CG14934	0.020376	FBgn0032381	NA
13	CG17589	0.006722	FBgn0033002	NA
14	CG12310	0.023549	FBgn0036467	NA
15	CG3139	0.010202	FBgn0004242	synaptotagmin
16	CG1213	0.00462	FBgn0037387	NA
17	CG18396	0.021878	FBgn0004171	Male-specific RNA 98Cb
18	CG1417	0.04235	FBgn0003423	sluggish A
19	CG9538	0.031891	FBgn0015010	Antigen 5-related
20	CG2041	0.039953	FBgn0039907	legless
21	CG17164	0.023451	FBgn0040013	NA
22	CG3956	0.013398	FBgn0003448	snail
23	CG8396	0.020054	FBgn0015299	Single stranded-binding protein c31A
24	CG13947	0.027933	FBgn0031277	NA
25	CG12506	0.042316	FBgn0031276	NA
26	CG4541	0.049619	NA	NA
27	CG13946	0.024817	FBgn0040725	NA
28	CG1557	0.031871	NA	NA
29	CG6917	0.027317	FBgn0000592	Esterase 6
30	CG15288	0.032595	FBgn0004002	wing blister
31	CG7022	0.033032	NA	NA
32	CG8327	0.017507	FBgn0037723	Spermidine Synthase
33	CG17379	0.049972	FBgn0039076	NA
34	CG8709	0.014307	FBgn0033269	NA
35	CG11552	0.048019	FBgn0036465	NA
36	CG13169	0.044072	FBgn0033704	NA
37	CG1814	0.026302	FBgn0033426	NA
38	CG15634	0.029541	FBgn0031621	NA
39	CG8607	0.037553	FBgn0035760	NA
40	CG3066	0.009368	FBgn0037515	NA
41	CG6769	0.001677	FBgn0030878	NA
42	CG13419	0.010165	FBgn0038901	bursicon
43	CG7690	0.029537	NA	NA
44	CG10659	0.023265	FBgn0032839	NA
45	CG11658	0.028217	FBgn0036196	NA
46	CG6621	0.028028	FBgn0037855	NA
47	CG9116	0.015441	FBgn0004429	Lysozyme P
48	CG17193	0.049259	FBgn0040571	NA
49	CG4531	0.046983	FBgn0004569	argos
50	CG12314	0.005635	FBgn0032389	NA
51	CG10124	0.006127	FBgn0035709	NA
52	CG14452	0.026936	FBgn0037180	NA
53	CG18316	0.020422	FBgn0033261	NA
54	CG6647	0.043037	FBgn0004363	porin

55	CG13413	0.047489	NA	NA
56	CG1753	0.030045	FBgn0031148	NA
57	CG13388	0.019041	FBgn0027932	A kinase anchor protein 200
58	CG9641	0.049006	FBgn0031483	NA
59	CG3868	0.046853	FBgn0036422	NA
60	CG11280	0.047026	FBgn0010452	tartan
61	CG14501	0.040161	FBgn0034319	NA
62	CG14454	0.031317	FBgn0037177	NA
63	CG5279	0.048206	FBgn0014019	Rhodopsin 5
64	CG12317	0.008958	FBgn0028425	NA
65	CG13125	0.015626	FBgn0032163	NA
66	CG12592	0.017138	FBgn0037811	NA
67	CG3581	0.03696	FBgn0038697	NA
68	CG8742	0.032891	FBgn0013974	Guanylyl cyclase at 76C
69	CG18519	0.003827	FBgn0038348	NA
70	CG5151	0.016764	FBgn0036576	NA
71	CG17325	0.048197	FBgn0040993	NA
72	CG2205	0.0091	NA	NA
73	CG18496	0.045952	FBgn0038329	NA
74	CG2337	0.031786	NA	NA
75	CG15639	0.044126	FBgn0032502	NA
76	CG6233	0.004437	FBgn0036136	Ubiquitin fusion-degradation 1-like
77	CG6110	0.006375	FBgn0053489	NA
78	CG18134	0.009951	NA	NA
79	CG4537	0.001848	FBgn0032153	NA
80	CG8485	0.005948	FBgn0033915	NA
81	CG11386	0.014618	FBgn0029973	NA
82	CG8550	0.032166	FBgn0033742	NA
83	CG18238	0.044765	NA	NA
84	CG9035	0.043182	FBgn0021795	Translocon-associated protein delta
85	CG7895	0.016697	FBgn0004110	tinman
86	CG7941	0.019312	FBgn0036108	NA
87	CG6910	0.024332	FBgn0036262	NA
88	CG1672	0.016997	NA	NA
89	CG11165	0.047399	FBgn0033238	NA
90	CG7010	0.046716	FBgn0028325	NA
91	CG7421	0.044178	FBgn0037137	NA
92	CG5470	0.013571	FBgn0038384	NA
93	CG11015	0.036366	FBgn0031830	NA
94	CG18668	0.024686	NA	NA
95	CG17324	0.013139	FBgn0027074	NA
96	CG5235	0.022476	FBgn0036565	NA
97	CG15548	0.043522	FBgn0039812	NA
98	CG1343	0.009406	FBgn0020378	NA
99	CG11158	0.004182	FBgn0030511	NA
100	CG11333	0.017811	FBgn0039850	NA
101	CG2280	0.033414	NA	NA
102	CG13783	0.003338	FBgn0031892	NA
103	CG7964	0.006605	NA	NA
104	CG12811	0.003765	FBgn0037779	NA
105	CG3071	0.03147	FBgn0023527	NA
106	CG9384	0.011831	FBgn0036446	NA
107	CG1994	0.01453	FBgn0027330	NA
108	CG9856	0.032258	FBgn0016641	Protein tyrosine phosphatase-ERK/Enhancer of Ras1
109	CG18681	0.046322	FBgn0010425	epsilonTrypsin
110	CG13837	0.005741	FBgn0039042	NA

111	CG17382	0.017571	FBgn0039080	NA
112	CG5813	0.027223	FBgn0000307	chiffon
113	CG18555	0.035287	FBgn0031510	NA
114	CG13631	0.048275	FBgn0040600	NA
115	CG8878	0.04427	FBgn0027504	NA
116	CG6166	0.003751	NA	NA
117	CG10178	0.021731	FBgn0032684	NA
118	CG10563	0.043126	FBgn0032760	NA
119	CG9186	0.018271	FBgn0035206	NA
120	CG15673	0.023415	FBgn0034639	NA
121	CG18369	0.025793	FBgn0033860	NA
122	CG2191	0.025919	FBgn0039873	NA
123	CG10727	0.018495	NA	NA
124	CG1507	0.027944	FBgn0022361	Purine-rich binding protein-alpha
125	CG14862	0.03688	NA	NA
126	CG9231	0.021135	FBgn0036887	NA
127	CG12551	0.022039	FBgn0033045	NA
128	CG11151	0.033394	FBgn0030519	NA
129	CG1978	0.024913	FBgn0033404	Odorant receptor 45a
130	CG1320	0.021221	FBgn0035335	mitochondrial ribosomal protein L23
131	CG14089	0.002358	FBgn0036861	NA
132	CG12910	0.020954	FBgn0033502	NA
133	CG8536	0.019059	FBgn0027538	NA
134	CG12899	0.005062	FBgn0040771	NA
135	CG9564	0.013218	FBgn0015316	Trypsin 29F
136	CG17734	0.008821	FBgn0037890	NA
137	CG14207	0.006387	FBgn0031037	NA
138	CG7115	0.022451	FBgn0027515	NA
139	CG16986	0.024212	FBgn0035356	NA
140	CG5568	0.025926	FBgn0035641	NA
141	CG12543	0.005652	FBgn0029872	NA
142	CG1907	0.005989	FBgn0039674	NA
143	CG9610	0.00526	FBgn0003129	Pox meso
144	CG13588	0.025648	FBgn0035038	NA
145	CG8680	0.040862	FBgn0031684	NA
146	CG6726	0.033328	FBgn0039049	NA
147	CG7714	0.003324	FBgn0038645	NA
148	CG1516	0.032838	FBgn0027580	NA
149	CG17322	0.007903	FBgn0027070	NA
150	CG6852	0.023387	FBgn0036820	NA
151	CG5417	0.018995	FBgn0038808	NA
152	CG3488	0.048894	FBgn0014906	NA
153	CG7601	0.0446	FBgn0027583	NA
154	CG8966	0.040008	FBgn0039394	NA
155	CG17279	0.028462	FBgn0038850	NA
156	CG14898	0.024613	FBgn0038437	NA
157	CG8139	0.041629	NA	NA
158	CG8929	0.046793	FBgn0034504	NA
159	CG15406	0.048386	FBgn0031517	NA
160	CG14345	0.028289	NA	NA
161	CG1107	0.041935	FBgn0037218	NA
162	CG6653	0.043922	FBgn0040255	NA
163	CG13912	0.008339	FBgn0035186	NA
164	CG13193	0.008502	FBgn0033650	NA
165	CG7113	0.019393	FBgn0021765	scully
166	CG4186	0.044208	FBgn0040634	NA

167	CG14777	0.003972	FBgn0026872	NA
168	CG7580	0.045662	FBgn0036728	NA
169	CG8210	0.030946	FBgn0010426	Vacuolar H ⁺ ATPase 14kD subunit
170	CG14681	0.018122	FBgn0037820	NA
171	CG17117	0.046736	FBgn0001235	homothorax
172	COX3	0.033593	NA	NA
173	CG12726	0.02918	FBgn0030487	NA
174	CG1624	0.045781	FBgn0015930	dappled
175	CG10882	0.02736	FBgn0031408	NA
176	CG14010	0.034479	FBgn0031725	NA
177	CG18381	0.049204	NA	NA
178	CG13582	0.020976	FBgn0035015	NA
179	CG15464	0.042472	FBgn0029748	NA
180	CG1112	0.039264	FBgn0015575	alpha-Esterase-7
181	CG3871	0.011083	FBgn0027364	NA
182	CG2252	0.017165	FBgn0004656	female sterile (1) homoeotic
183	CG17753	0.005243	FBgn0010531	NA
184	CG6028	0.006839	FBgn0038924	NA
185	CG17705	0.039879	NA	NA
186	CG10363	0.041989	FBgn0041180	Thiolester containing protein IV
187	CG5398	0.003378	FBgn0034882	NA
188	CG6527	0.017061	FBgn0036085	NA
189	CG12856	0.009953	FBgn0033966	NA
190	CG6612	0.041654	FBgn0042094	Adenylate kinase-3
191	CG4502	0.022056	FBgn0031896	NA
192	CG7461	0.022558	FBgn0034432	NA
193	CG7879	0.044373	FBgn0035235	NA
194	CG3394	0.016192	FBgn0034999	NA
195	CG10193	0.04646	NA	NA
196	CG18040	0.002685	NA	NA
197	CG15003	0.017887	FBgn0035504	NA
198	CG4237	0.01234	FBgn0020655	GTPase-activating protein 69C
199	CG5180	0.044523	FBgn0043457	NA
200	CG13647	0.013769	FBgn0039256	NA
201	CG12936	0.0362	FBgn0033549	NA
202	Adeno31	0.045756	NA	NA
203	CG4582	0.046561	FBgn0039344	NA
204	CG12236	0.034907	FBgn0029822	NA
205	CG17285	0.031009	FBgn0000639	Fat body protein 1
206	CG15579	0.022072	FBgn0040906	NA
207	CG6798	0.023926	FBgn0004118	nicotinic Acetylcholine Receptor beta 96A
208	CG9891	0.014563	FBgn0034856	NA
209	CG3114	0.020759	FBgn0005427	erect wing
210	CG15225	0.04329	FBgn0034551	NA
211	CG4437	0.020546	FBgn0035977	Peptidoglycan recognition protein LF
212	CG14950	0.019189	FBgn0035364	NA
213	CG16789	0.00825	FBgn0037712	NA
214	CG8616	0.010507	FBgn0035752	NA
215	CG5680	0.040966	FBgn0000229	basket
216	CG12913	0.044429	FBgn0033500	NA
217	CG6711	0.025567	FBgn0011836	TBP-associated factor 2
218	CG13285	0.037439	FBgn0035611	NA
219	CG5994	0.03371	FBgn0017430	Negative elongation factor E
220	CG13178	0.047901	FBgn0033685	NA
221	CG2074	0.003647	NA	NA
222	CG8238	0.012606	FBgn0040491	Buffy

223	CG13302	0.048346	FBgn0041006	NA
224	CG8958	0.012323	FBgn0030725	NA
225	CG3390	0.039146	FBgn0051773	NA
226	CG4454	0.048959	FBgn0032105	Borealin
227	CG10208	0.007794	FBgn0039118	NA
228	CG9786	0.049922	FBgn0001180	hunchback
229	CG14216	0.039928	FBgn0031054	NA
230	CG15616	0.041713	FBgn0034153	NA
231	CG5611	0.048446	FBgn0039531	NA
232	CG10184	0.015169	FBgn0039094	NA
233	CG12425	0.044831	FBgn0039571	NA
234	CG15059	0.040636	FBgn0030905	NA
235	CG14900	0.045115	FBgn0038439	NA
236	CG1444	0.026819	FBgn0029975	NA
237	CG13029	0.028671	FBgn0036670	NA
238	CG5257	0.047253	NA	NA
239	CG10300	0.035257	FBgn0039107	NA
240	CG10154	0.023283	FBgn0036361	NA
241	CG3362	0.036938	FBgn0034988	NA
242	CG18318	0.033845	NA	NA
243	CG1165	0.029243	FBgn0004430	Lysozyme S
244	CG1180	0.042098	FBgn0004428	Lysozyme E
245	CG14644	0.011742	FBgn0037226	NA
246	CG14835	0.015622	FBgn0035782	NA
247	CG18377	0.028844	FBgn0033524	NA
248	CG15045	0.028666	FBgn0040882	NA
249	CG14757	0.009275	FBgn0033274	NA
250	CG17875	0.014031	NA	NA
251	CG6824	0.03724	FBgn0003028	ovo
252	CG4993	0.020792	FBgn0024734	NA
253	CG4264	0.042693	FBgn0001219	Heat shock protein cognate 4
254	CG5546	0.046407	FBgn0036761	Mediator complex subunit 19
255	CG11070	0.019183	FBgn0028467	NA
256	CG9681	0.019381	FBgn0043578	NA
257	CG8706	0.040742	NA	NA
258	CG11452	0.019269	NA	NA
259	CG6308	0.017734	FBgn0030645	NA
260	CG12052	0.018515	FBgn0005630	longitudinals lacking
261	CG8609	0.035606	FBgn0035754	Mediator complex subunit 4
262	CG10459	0.041797	FBgn0033440	NA
263	CG8721	0.006131	FBgn0013307	Ornithine decarboxylase 1
264	CG4376	0.00242	FBgn0000667	alpha actinin
265	CG5185	0.002592	FBgn0026320	Twin of m4
266	CG15224	0.020475	FBgn0000259	Casein kinase II beta subunit
267	CG18065	0.002457	FBgn0034519	NA
268	CG2911	0.000237	FBgn0037350	NA
269	CG11509	0.016283	FBgn0029584	NA
270	CG7087	0.023137	NA	NA
271	CG2812	0.015551	FBgn0034931	NA
272	CG18558	0.033168	FBgn0031469	NA
273	CG14063	0.001929	FBgn0040618	NA
274	CG14509	0.018556	FBgn0039647	NA
275	CG11765	0.037429	FBgn0033518	Peroxiredoxin 2540
276	CG13255	0.007508	FBgn0040636	NA
277	CG2224	0.020875	FBgn0039773	NA
278	CG5886	0.021562	FBgn0039379	NA

279	CG10167	0.027801	NA	NA
280	CG1641	0.010043	FBgn0003411	sisterless A
281	CG5969	0.012164	FBgn0036998	NA
282	CG6972	0.038918	FBgn0039008	NA
283	CG10809	0.039966	FBgn0036052	NA
284	CG15721	0.007653	FBgn0030438	NA
285	CG18158	0.023245	NA	NA
286	CG13861	0.007271	FBgn0040584	NA
287	CG4041	0.020535	FBgn0029736	NA
288	CG10466	0.034465	FBgn0032822	NA
289	CG17009	0.027634	FBgn0032104	NA
290	CG3101	0.021873	NA	NA
291	CG13292	0.023573	NA	NA
292	CG17870	0.002689	FBgn0004907	NA
293	CG3264	0.01475	FBgn0034712	NA
294	CG13883	0.010185	FBgn0035127	NA
295	CG9520	0.001937	FBgn0032078	NA
296	CG4521	0.007351	FBgn0030766	methuselah-like 1
297	CG13793	0.033547	FBgn0031935	NA
298	CG13902	0.010571	FBgn0035166	NA
299	CG17178	0.019164	FBgn0040506	NA
300	CG5654	0.000601	FBgn0022959	ypsilon schachtel
301	CG10494	0.002056	FBgn0034634	NA
302	CG11594	0.016205	FBgn0035484	NA
303	CG17286	0.035697	FBgn0027500	NA
304	CG4769	0.030676	FBgn0035600	NA
305	CG12635	0.018089	NA	NA
306	CG6649	0.018769	FBgn0026314	UDP-glycosyltransferase 35b
307	CG17931	0.047446	FBgn0038421	NA
308	CG15495	0.044535	NA	NA
309	CG4725	0.025089	FBgn0039022	NA
310	CG17962	0.038848	FBgn0004052	Z600
311	CG14621	0.030461	FBgn0031183	NA
312	CG4407	0.046555	FBgn0030431	NA
313	CG11129	0.043699	FBgn0004047	Yolk protein 3
314	CG3588	0.043759	FBgn0025643	NA
315	CG5976	0.045035	FBgn0036999	NA
316	CG6783	0.030259	FBgn0037913	NA
317	CG14221	0.031261	FBgn0031042	NA
318	CG6856	0.038537	FBgn0036819	NA
319	CG17169	0.044571	FBgn0040514	NA
320	CG10584	0.047861	FBgn0037045	NA
321	CG17673	0.048058	FBgn0003034	Accessory gland peptide 70A
322	CG10094	0.048797	FBgn0038006	NA
323	CG12158	0.041096	FBgn0040775	NA
324	CG13487	0.018282	FBgn0034669	NA
325	CG1660	0.038127	FBgn0030480	NA
326	CG8436	0.011857	FBgn0037670	NA
327	CG6998	0.035998	FBgn0011760	cut up
328	CG10555	0.022551	FBgn0030034	NA
329	CG14145	0.04672	FBgn0036118	NA
330	CG7288	0.000833	FBgn0030969	NA
331	CG1193	0.011755	FBgn0037375	NA
332	CG12374	0.034036	FBgn0033774	NA
333	CG3328	0.049788	FBgn0034985	NA
334	CG15372	0.042506	NA	NA

335	CG15140	0.029535	FBgn0032631	NA
336	CG15497	0.045121	FBgn0038894	NA
337	CG3039	0.036346	FBgn0004646	optic ganglion reduced
338	CG13362	0.04428	FBgn0029531	NA
339	CG11852	0.03644	FBgn0039297	NA
340	CG15000	0.004081	FBgn0053545	NA
341	CG6262	0.011752	FBgn0034121	NA
342	CG17672	0.041175	NA	NA
343	CG6528	0.035922	NA	NA
344	CG7367	0.003416	FBgn0031976	NA
345	CG18510	0.007595	FBgn0035053	NA
346	CG13430	0.023796	FBgn0034518	NA
347	CG9497	0.035541	FBgn0031800	NA
348	CG11667	0.048065	FBgn0038743	NA
349	CG3271	0.017756	FBgn0033088	NA
350	CG14500	0.020324	FBgn0034318	NA
351	CG6127	0.032042	FBgn0004197	Serrate
352	CG12414	0.036115	FBgn0037212	nicotinic Acetylcholine Receptor alpha 80B
353	CG6518	0.035285	FBgn0004784	inactivation no afterpotential C
354	CG5916	0.02512	FBgn0038401	NA
355	CG11770	0.045079	FBgn0002552	lines
356	CG1712	0.043326	FBgn0041243	Gustatory receptor 43a
357	CG10101	0.039591	FBgn0037501	NA
358	CG17152	0.042183	FBgn0036250	NA
359	CG17883	0.039241	FBgn0040005	NA
360	CG5939	0.042674	FBgn0003149	Paramyosin
361	CG7178	0.048024	FBgn0004028	wings up A
362	CG3050	0.006129	FBgn0038194	NA
363	CG3632	0.015414	FBgn0030735	NA
364	CG7182	0.007938	FBgn0035878	NA
365	CG6051	0.024749	FBgn0039492	NA
366	CG4658	0.000126	FBgn0032170	NA
367	CG10199	0.032375	NA	NA
368	CG16906	0.032091	FBgn0040724	NA
369	CG12527	0.011428	NA	NA
370	CG15872	0.022264	NA	NA
371	CG9622	0.037638	NA	NA
372	CG6929	0.027736	NA	NA
373	CG1637	0.037298	FBgn0030245	NA
374	CG9717	0.004581	FBgn0039789	NA
375	CG2028	0.003318	FBgn0015024	Casein kinase Ialpha
376	CG17762	0.014347	FBgn0030412	NA
377	CG7953	0.024712	FBgn0028533	NA
378	CG11340	0.0389	FBgn0039840	NA
379	CG8174	0.031161	FBgn0026370	NA
380	CG8280	0.008211	FBgn0000556	Elongation factor 1alpha48D
381	CG4538	0.01701	FBgn0038745	NA
382	CG17646	0.038446	FBgn0031362	NA
383	CG15471	0.016783	FBgn0029726	NA
384	CG2095	0.035865	FBgn0037373	NA
385	CG10279	0.00277	FBgn0003261	Rm62
386	CG5343	0.008293	FBgn0032248	NA
387	CG3797	0.004022	FBgn0036842	NA
388	CG8237	0.005637	FBgn0033350	NA
389	CG14297	0.005516	FBgn0038655	NA
390	CG4318	0.006501	FBgn0030455	NA

391	CG4817	0.006586	FBgn0010278	Structure specific recognition protein
392	CG12683	0.012292	FBgn0040911	NA
393	CG5505	0.020925	FBgn0035633	NA
394	CG18623	0.001696	NA	NA
395	CG15054	0.006461	NA	NA
396	CG15096	0.00555	FBgn0034394	NA
397	CG6778	0.021583	FBgn0027088	Glycyl-tRNA synthetase
398	CG12301	0.017047	FBgn0036514	NA
399	CG6914	0.024369	FBgn0037172	NA
400	CG15610	0.023611	FBgn0053455	NA
401	CG5721	0.033744	FBgn0034315	NA
402	CG17479	0.032237	FBgn0032996	NA
403	CG7206	0.026541	FBgn0030892	NA
404	CG9813	0.02971	FBgn0038143	NA
405	CG6335	0.039707	FBgn0027087	Histidyl-tRNA synthetase
406	CG7813	0.004391	FBgn0034133	NA
407	CG17082	0.006007	FBgn0039994	NA
408	CG14579	0.018493	FBgn0031163	NA
409	CG8843	0.017632	FBgn0031537	NA
410	CG10535	0.020658	FBgn0037926	NA
411	CG14341	0.011593	FBgn0031315	NA
412	CG11030	0.022691	FBgn0031736	NA
413	CG8416	0.019691	FBgn0014020	NA
414	CG14220	0.023671	FBgn0031036	NA
415	CG2811	0.022724	FBgn0035082	NA
416	CG15418	0.029216	FBgn0031554	NA
417	CG10135	0.025951	NA	NA
418	CG4719	0.038487	FBgn0027508	NA
419	CG11290	0.013767	FBgn0034975	enoki mushroom
420	CG10898	0.032309	FBgn0037911	NA
421	CG9945	0.045094	FBgn0034527	NA
422	CG17187	0.038483	FBgn0037882	NA
423	CG7105	0.004309	FBgn0045038	Proctolin
424	CG13447	0.014325	NA	NA
425	CG12379	0.030036	FBgn0030676	NA
426	CG8043	0.033552	FBgn0037610	NA
427	CG9565	0.022736	FBgn0031081	Neprilysin 3
428	CG12876	0.003686	FBgn0039541	NA
429	CG18501	0.00565	NA	NA
430	CG5320	0.011852	FBgn0001098	Glutamate dehydrogenase
431	CG1548	0.003199	FBgn0029093	NA
432	CG6472	0.029978	FBgn0034166	NA
433	CG17224	0.027057	FBgn0031489	NA
434	CG1942	0.037571	FBgn0033215	NA
435	CG6766	0.000455	FBgn0032398	NA
436	CG11899	0.011909	FBgn0014427	NA
437	CG7000	0.018652	FBgn0038867	NA
438	CG5224	0.039314	FBgn0034354	NA
439	CG3208	0.004151	FBgn0029778	NA
440	CG6871	0.008339	FBgn0000261	Catalase
441	CG11501	0.011996	FBgn0039666	NA
442	CG1371	0.016974	FBgn0033482	NA
443	CG18547	0.005401	FBgn0037973	NA
444	CG8412	0.005673	FBgn0037743	NA
445	CG1319	0.013408	FBgn0035529	NA
446	CG4278	0.016591	FBgn0014092	NA

447	CG2658	0.028317	FBgn0024992	NA
448	CG14471	0.029892	FBgn0033049	NA
449	CG11387	0.035856	FBgn0004198	cut
450	CG10160	0.007934	FBgn0001258	Ecdysone-inducible gene L3
451	CG14999	0.014428	FBgn0015287	Replication-factor-C 40kD subunit
452	CG13279	0.017669	FBgn0000406	Cytochrome b5-related
453	CG4486	0.016779	FBgn0015039	Cytochrome P450-9b2
454	CG11471	0.018536	FBgn0027086	Isoleucyl-tRNA synthetase
455	CG11143	0.012196	FBgn0025885	NA
456	CG9931	0.022087	NA	NA
457	CG2238	0.02855	FBgn0000559	Elongation factor 2b
458	CG1009	0.035018	FBgn0035226	Puromycin sensitive aminopeptidase
459	CG2216	0.024673	FBgn0015222	Ferritin 1 heavy chain homologue
460	CG10240	0.024908	FBgn0013773	NA
461	CG4210	0.040754	FBgn0038302	NA
462	CG1873	0.037404	FBgn0000557	Elongation factor 1alpha100E
463	CG14209	0.009121	NA	NA
464	CG9735	0.046885	FBgn0010803	Tryptophanyl-tRNA synthetase
465	CG10242	0.045689	FBgn0033978	NA
466	CG11298	0.036382	FBgn0034721	NA
467	CG17227	0.03834	FBgn0038035	NA
468	CG8522	0.002081	FBgn0015234	Helix loop helix protein 106
469	CG14179	0.00682	FBgn0035994	NA
470	CG5697	0.028056	FBgn0038846	NA
471	CG3001	0.021704	FBgn0001186	Hexokinase A
472	CG6692	0.019479	FBgn0013770	Cysteine proteinase-1
473	CG18445	0.025779	FBgn0033476	NA
474	CG1469	0.027157	FBgn0015221	Ferritin 2 light chain homologue
475	CG7103	0.03128	FBgn0030964	PDGF- and VEGF-related factor 1
476	CG14941	0.032141	FBgn0000588	extra sexcombs
477	CG11659	0.033184	FBgn0038731	NA
478	CG1307	0.039862	FBgn0026566	NA
479	CG1676	0.021512	FBgn0031114	cactin
480	CG3743	0.025636	FBgn0040305	NA
481	CG5469	0.041259	FBgn0034372	GDI interacting protein 3
482	CG14723	0.02489	FBgn0037950	Histamine-gated chloride channel subunit 1
483	CG5941	0.033168	FBgn0029833	NA
484	CG6633	0.040473	FBgn0040256	NA
485	CG5825	0.035069	FBgn0014857	Histone H3.3A
486	CG15575	0.045691	NA	NA
487	CG2076	0.014334	FBgn0030263	NA
488	CG2261	0.032995	FBgn0039867	NA
489	CG17452	0.026072	FBgn0040027	NA
490	CG9312	0.01704	FBgn0038179	NA
491	CG13533	0.030878	FBgn0034793	asrij
492	CG13623	0.047061	FBgn0039205	NA
493	CG13658	0.03114	FBgn0039315	NA
494	CG2909	0.00346	FBgn0030189	NA
495	CG4241	0.008042	FBgn0067783	alternative testis transcripts open reading frame A
496	CG16868	0.007397	FBgn0034498	NA
497	CG3979	0.006332	FBgn0036816	I'm not dead yet
498	CG7816	0.015179	FBgn0039714	NA
499	CG4184	0.019525	FBgn0027592	Mediator complex subunit 15
500	CG5708	0.033932	FBgn0032196	NA
501	CG14268	0.038368	NA	NA
502	CG3941	0.009732	FBgn0034878	NA

503	CG10265	0.027807	FBgn0033990	NA
504	CG13747	0.034577	FBgn0033364	NA
505	CG14271	0.045631	FBgn0029667	Growth arrest specific protein 8
506	CG6303	0.038603	FBgn0037808	NA
507	CG17958	0.042432	FBgn0003512	Serendipity delta
508	CG8092	0.042459	FBgn0033998	NA
509	CG14296	0.021308	FBgn0038659	endophilin A
510	bnl	0.048519	FBgn0014135	branchless
511	CG7101	0.000706	FBgn0030963	NA
512	CG16752	0.00218	FBgn0029768	NA
513	CG16721	0.008669	FBgn0029820	NA
514	CG7046	0.022808	FBgn0038979	NA
515	CG11671	0.018916	FBgn0037562	NA
516	CG5439	0.029822	FBgn0032476	NA
517	CG5970	0.018446	FBgn0033842	NA
518	CG17754	0.046497	FBgn0030114	NA
519	CG7144	0.047609	FBgn0025687	NA
520	CG14586	0.012514	FBgn0036758	NA
521	CG11082	0.048055	NA	NA
522	CG6536	0.02525	FBgn0034219	methuselah-like 4
523	CG3061	0.01185	FBgn0038195	NA
524	CG3733	0.014031	FBgn0016132	Chromodomain-helicase-DNA-binding protein
525	CG13458	0.034909	FBgn0036479	NA
526	CG6043	0.004966	FBgn0032497	NA
527	CG9755	0.039793	FBgn0003165	pumilio
528	CG5646	0.02444	FBgn0039525	NA
529	CG12101	0.041854	FBgn0015245	Heat shock protein 60
530	CG3274	0.013352	FBgn0042085	Brahma associated protein 170kD
531	CG14545	0.021037	FBgn0040602	NA
532	CG7888	0.012332	FBgn0036116	NA
533	CG6049	0.007706	FBgn0037081	NA
534	CG9556	0.019693	FBgn0013746	alien
535	CG15159	0.03149	FBgn0032687	NA
536	CG11257	0.043526	FBgn0034442	NA
537	CG6835	0.033434	FBgn0030882	Glutathione Synthetase
538	CG8056	0.029364	FBgn0052177	NA
539	CG12273	0.039585	FBgn0016762	angel
540	CG10086	0.046059	FBgn0037517	NA
541	CG10343	0.042359	FBgn0032703	NA
542	CG5789	0.035187	FBgn0039207	NA
543	CG7220	0.048506	FBgn0033544	NA
544	CG16890	0.032607	FBgn0028932	NA
545	CG18296	0.008312	FBgn0026729	axotactin
546	CG14436	0.017865	FBgn0029902	NA
547	CG18340	0.032043	FBgn0031758	NA
548	CG4722	0.043777	FBgn0000180	big brain
549	CG10928	0.033724	FBgn0040522	NA
550	CG10571	0.030687	FBgn0015904	araucan
551	CG2257	0.048633	FBgn0029996	NA
552	CG15099	0.030132	FBgn0034400	NA
553	CG2278	0.047276	FBgn0030017	NA
554	CG3658	1.30E-05	FBgn0026143	NA
555	CG3910	0.005441	FBgn0037778	mitochondrial transcription factor B2
556	CG16801	0.000733	FBgn0034012	NA
557	CG11166	0.002294	FBgn0033166	NA
558	CG13417	0.001387	FBgn0041229	Gustatory receptor 93a

559	CG5376	0.008398	FBgn0038977	NA
560	CG10041	0.00916	FBgn0038014	NA
561	CG15230	0.012572	NA	NA
562	CG5679	0.006332	NA	NA
563	CG10706	0.015182	FBgn0029761	small conductance calcium-activated potassium channel
564	CG5604	0.02709	FBgn0032208	NA
565	CG14647	0.047142	FBgn0037244	NA
566	CG11525	0.042282	FBgn0039858	Cyclin G
567	CG14246	0.016038	FBgn0040608	NA
568	CG8817	0.04567	FBgn0041111	lilliputian
569	CG14630	0.041323	FBgn0014903	NA
570	CG10959	0.015767	FBgn0030010	NA
571	CG13019	0.026567	NA	NA
572	CG8149	0.02895	FBgn0037700	NA
573	CG15141	0.045158	FBgn0032635	NA
574	CG2974	0.007135	FBgn0030178	NA
575	CG17983	0.019789	NA	NA
576	CG1652	0.014347	FBgn0040092	NA
577	CG5919	0.016115	FBgn0038876	NA
578	CG16857	0.03359	FBgn0028482	NA
579	CG10115	0.036525	NA	NA
580	CG3104	0.023507	FBgn0031473	NA
581	CG3849	0.023357	FBgn0063485	NA
582	CG5467	0.023799	FBgn0039433	NA
583	CG11655	0.006988	FBgn0030638	NA
584	CG1842	0.029348	FBgn0013813	Dynein heavy chain at 89D
585	CG6703	0.03769	FBgn0013759	Calcium/calmodulin-dependent protein kinase
586	CG12177	0.037479	FBgn0030510	NA
587	CG9348	0.0375	NA	NA
588	CG10317	0.028117	FBgn0038423	NA
589	CG1453	0.045369	FBgn0030268	NA
590	CG5460	0.029256	FBgn0001169	Hairless
591	CG16825	0.026029	FBgn0032503	NA
592	GFP52	0.030632	NA	NA
593	CG14344	0.038446	FBgn0031329	NA
594	CG12528	0.039466	FBgn0040886	NA
595	CG13017	0.044023	NA	NA
596	CG6873	0.029565	FBgn0030951	NA
597	CG12877	0.048217	FBgn0039544	NA
598	CG1640	0.047329	FBgn0030478	NA
599	CG5521	0.036799	FBgn0039466	NA
600	CG12730	0.030572	FBgn0029771	NA
601	CG13605	0.037139	FBgn0039150	NA
602	CG13527	0.020077	FBgn0034776	NA
603	CG10961	0.048445	FBgn0026318	TNF-receptor-associated factor 2
604	CG14488	0.048282	FBgn0034278	NA
605	CG2956	0.009663	FBgn0003900	twist
606	CG6398	0.015495	FBgn0030870	NA
607	CG6226	0.020541	FBgn0013269	FK506-binding protein 1
608	CG2292	0.018889	FBgn0033479	NA
609	CG14388	0.002705	NA	NA
610	CG8288	0.003339	FBgn0030686	mitochondrial ribosomal protein L3
611	CG13482	0.009203	FBgn0036419	NA
612	CG7675	0.013287	FBgn0038610	NA
613	CG12866	0.009578	FBgn0033955	NA
614	CG15084	0.048792	FBgn0034402	NA

615	CG14851	0.01561	FBgn0038240	NA
616	CG6606	0.00242	FBgn0027335	NA
617	CG13434	0.03383	FBgn0034523	NA
618	CG3967	0.011156	FBgn0035989	NA
619	CG13135	0.014189	FBgn0032184	NA
620	CG9662	0.047876	FBgn0031529	NA
621	CG8777	0.001714	FBgn0033376	NA
622	CG12835	0.016816	FBgn0033142	NA
623	CG6490	0.034663	FBgn0039431	NA
624	CG10314	0.048049	NA	NA
625	CG16700	0.024917	FBgn0030816	NA
626	CG14061	0.013347	FBgn0039598	NA
627	CG13953	0.030503	FBgn0033416	NA
628	CG9848	0.0343	NA	NA
629	CG2108	0.024334	FBgn0037364	NA
630	CG14228	0.000371	FBgn0013951	Merlin
631	CG3411	0.002094	FBgn0004101	blistered
632	CG14384	0.001974	FBgn0038097	NA
633	CG14211	0.01689	FBgn0031044	NA
634	CG3856	0.029293	FBgn0024944	Octopamine receptor in mushroom bodies
635	CG3763	0.014006	FBgn0000640	Fat body protein 2
636	CG6199	0.025256	FBgn0036147	NA
637	CG18003	0.023105	FBgn0061356	NA
638	CG13348	0.043159	FBgn0020766	Phenylalanyl-tRNA synthetase
639	CG7584	0.040452	FBgn0039682	Odorant-binding protein 99c
640	CG12594	0.014962	FBgn0037941	NA
641	CG5461	0.037989	FBgn0010460	bunched
642	CG11570	0.005704	FBgn0036230	NA
643	CG8067	0.015473	FBgn0033891	NA
644	CG8005	0.040787	FBgn0035854	NA
645	CG13062	0.003264	FBgn0036603	NA
646	CG11513	0.026272	FBgn0041164	armitage
647	CG1554	0.003732	FBgn0003277	RNA polymerase II 215kD subunit
648	CG6407	0.02571	FBgn0010194	Wnt oncogene analog 5
649	CG15530	0.040482	FBgn0039752	NA
650	CG10686	0.026685	FBgn0045828	NA
651	CG15638	0.029886	FBgn0028943	NA
652	CG8069	0.002671	FBgn0033380	Phosphorylated adaptor for RNA export
653	CG5481	0.045802	FBgn0002543	leak
654	CG17772	0.020717	NA	NA
655	CG13847	0.042153	FBgn0038967	NA
656	CG15615	0.04737	FBgn0034159	NA
657	CG3611	0.025847	FBgn0035069	NA
658	CG16824	0.046482	FBgn0040973	NA
659	CG10001	0.002971	FBgn0039595	Allatostatin Receptor 2
660	CG6530	0.012046	FBgn0028956	methuselah-like 3
661	CG3189	0.004073	FBgn0033083	DNA polymerase interacting tpr containing protein of 47kD
662	CG11980	0.036456	FBgn0037652	NA
663	CG15080	0.00259	FBgn0034391	NA
664	CG8106	0.022643	NA	NA
665	CG12473	0.038862	NA	NA
666	CG13974	0.038973	NA	NA
667	CG7408	0.022082	FBgn0036765	NA
668	CG4123	0.030101	FBgn0026061	Multiple inositol polyphosphate phosphatase 1
669	CG5077	0.035937	FBgn0038786	NA
670	CG8602	0.04259	FBgn0035763	NA

671	CG6289	0.04343	FBgn0036970	NA
672	CG14036	0.03983	FBgn0031677	NA
673	CG9426	0.043503	FBgn0032485	NA
674	CG3981	0.010924	FBgn0040395	NA
675	CG14799	0.008957	FBgn0029591	NA
676	CG11650	0.010102	FBgn0002531	Larval cuticle protein 1
677	CG4133	0.036733	FBgn0031257	NA
678	CG8814	0.031125	FBgn0031478	NA
679	CG14256	0.003588	NA	NA
680	CG14191	0.016792	FBgn0030981	NA
681	CG8715	0.000822	FBgn0020279	lingerer
682	CG11111	0.002187	FBgn0003218	retinal degeneration B
683	CG9322	0.003046	FBgn0038178	NA
684	CG15296	0.015049	FBgn0030215	NA
685	CG8749	0.016278	FBgn0016978	small nuclear ribonucleoprotein 70K
686	CG7480	0.002888	FBgn0001970	Polypeptide N-acetylgalactosaminyltransferase 35A
687	CG5286	0.028764	NA	NA
688	CG10249	0.012221	FBgn0027596	NA
689	CG11875	0.01047	FBgn0039301	NA
690	CG12349	0.033158	NA	NA
691	CG5640	0.041221	FBgn0032207	NA
692	CG1527	0.021725	FBgn0004404	Ribosomal protein S14b
693	CG3572	0.049809	FBgn0022960	visceral mesodermal armadillo-repeats
694	CG11438	0.043867	FBgn0037164	NA
695	CG3573	0.036971	FBgn0023508	NA
696	CG18549	0.020535	FBgn0038053	NA
697	CG10408	0.02074	NA	NA
698	CG8633	0.00425	NA	NA
699	CG13284	0.000875	FBgn0032614	NA
700	CG8235	0.009053	FBgn0033351	NA
701	CG7773	0.012375	FBgn0025519	fidipidine
702	CG4900	0.014482	FBgn0024958	Iron regulatory protein 1A
703	CG15339	0.019324	FBgn0003349	stardust
704	CG1867	0.042437	FBgn0039582	Odorant receptor 98b
705	CG6534	0.043766	FBgn0002941	slouch
706	CG5728	0.004374	FBgn0039182	NA
707	CG2967	0.029356	FBgn0028486	NA
708	CG8507	0.045964	FBgn0037756	NA
709	CG14418	0.015217	FBgn0040354	NA
710	CG6523	0.037169	FBgn0032509	NA
711	CG10716	0.015958	NA	NA
712	CG8553	0.023002	FBgn0020615	selenide,water dikinase
713	CG16777	0.035893	FBgn0037694	NA
714	CG3835	0.031132	FBgn0023507	NA
715	CG6680	0.032642	FBgn0036968	NA
716	CG8199	0.041446	FBgn0037709	NA
717	CG8009	0.040064	FBgn0036090	NA
718	CG1315	0.029829	FBgn0026565	NA
719	CG11579	0.048159	FBgn0000117	armadillo
720	CG9215	0.045652	FBgn0030659	NA
721	CG12676	0.045689	FBgn0000547	echinoid
722	CG8007	0.044482	FBgn0037600	NA
723	CG5097	0.007045	FBgn0038790	Metallothionein C
724	CG16753	0.029755	FBgn0035393	NA
725	CG10877	0.015004	FBgn0038804	NA
726	CG9705	0.023524	FBgn0036661	NA

727	CG14066	0.031436	FBgn0040108	La related protein
728	CG4751	0.041593	FBgn0032348	NA
729	CG11867	0.041681	NA	NA
730	CG9320	0.007288	FBgn0032882	NA
731	CG5383	0.007498	FBgn0038948	phosphatidylserine receptor
732	CG12773	0.010855	FBgn0024365	NA
733	CG12881	0.032806	NA	NA
734	CG17043	0.023101	NA	NA
735	CG6742	0.038545	FBgn0039056	centaurin beta 1A
736	CG6376	0.02952	FBgn0011766	E2F transcription factor
737	CG17912	0.04328	FBgn0032600	NA
738	CG1707	0.026564	FBgn0033162	NA
739	CG3664	0.028346	FBgn0014010	Rab-protein 5
740	CG10161	0.048987	FBgn0040227	Eukaryotic initiation factor 3 p66 subunit
741	CG4497	0.037055	FBgn0031895	NA
742	CG12973	0.04317	NA	NA
743	CG15878	0.043836	FBgn0035316	NA
744	CG2560	0.009014	FBgn0030394	NA
745	CG10159	0.03663	FBgn0015602	Boundary element-associated factor of 32kD
746	CG12360	0.024368	FBgn0038111	NA
747	CG3525	0.029285	FBgn0000536	easily shocked
748	CG9598	0.033961	FBgn0036424	NA
749	CG17068	0.003453	FBgn0031098	NA
750	CG9192	0.019805	FBgn0035193	NA
751	CG3700	0.016967	FBgn0034796	NA
752	CG17896	0.04244	FBgn0023537	NA
753	CG5582	0.02289	FBgn0036756	NA
754	CG6022	0.042493	FBgn0038925	NA
755	CG11299	0.048143	FBgn0034897	NA
756	CG4791	0.003338	FBgn0053301	NA
757	CG12494	0.025542	FBgn0040703	NA
758	CG14005	0.035489	FBgn0031739	NA
759	CG4332	0.047908	FBgn0030456	NA
760	CG14854	0.024038	FBgn0038238	NA
761	CG13247	0.041354	FBgn0036979	NA
762	CG1630	0.01675	FBgn0030471	Inositol 1,4,5-triphosphate kinase 2
763	CG9459	0.020549	FBgn0037764	NA
764	CG1247	0.031313	NA	NA
765	CG6413	0.01182	FBgn0039183	NA
766	CG14446	0.046031	FBgn0029850	NA
767	CG1399	0.038557	FBgn0033212	NA
768	CG12443	0.018974	FBgn0033652	thisbe
769	CG2867	0.019686	FBgn0004901	Phosphoribosylamidotransferase
770	CG4129	0.048196	NA	NA
771	CG8420	0.010582	FBgn0037664	NA
772	CG10089	0.03084	FBgn0036369	NA
773	CG15637	0.025313	NA	NA
774	CG7073	0.04484	FBgn0038947	NA
775	CG11197	0.039116	NA	NA
776	CG17649	0.015564	NA	NA
777	CG14663	0.024664	FBgn0040683	NA
778	CG15583	0.012053	NA	NA
779	CG11098	0.029516	FBgn0031842	NA
780	CG12147	0.034642	FBgn0037325	NA
781	CG8729	0.011503	FBgn0023171	ribonuclease H1
782	CG12628	0.021764	NA	NA

783	CG15860	0.038452	FBgn0060296	painless
784	CG12586	0.005334	FBgn0037260	NA
785	CG1500	0.029352	FBgn0001083	furrowed
786	CG12630	0.012306	FBgn0028979	tiptop
787	CG10474	0.030688	FBgn0034427	NA
788	CG4766	0.035601	FBgn0027546	NA
789	CG13864	0.017255	NA	NA
790	CG13910	0.007759	NA	NA
791	CG5572	0.033408	FBgn0039548	NA
792	CG2109	0.044381	FBgn0037330	mitochondrial ribosomal protein L44
793	CG12904	0.020602	FBgn0033510	NA
794	CG12489	0.043738	FBgn0034738	Defense repressor 1
795	CG5453	0.047678	NA	NA
796	CG7828	0.029069	FBgn0036127	NA
797	CG18639	0.031926	NA	NA
798	CG10724	0.046044	FBgn0036357	NA
799	CG15819	0.029208	FBgn0031919	NA
800	CG9649	0.006004	FBgn0038211	NA
801	CG13945	0.023911	FBgn0005613	Sox box protein 15
802	CG8683	0.04627	FBgn0031985	NA
803	CG3487	0.04205	NA	NA
804	CG3330	0.043001	FBgn0039511	NA
805	CG12034	0.043032	FBgn0035421	NA
806	CG5847	0.039435	FBgn0036985	NA
807	CG9592	0.005244	FBgn0036426	NA
808	CG6017	0.043685	FBgn0036555	NA
809	CG8367	0.049327	FBgn0000289	combgap
810	CG14611	0.013775	NA	NA
811	CG15578	0.041491	FBgn0040905	NA
812	CG14044	0.041629	FBgn0031650	NA
813	CG10695	0.045026	FBgn0029878	NA
814	CG9699	0.015944	FBgn0030772	NA
815	CG10850	0.040509	FBgn0041147	imaginal discs arrested
816	CG14800	0.041629	NA	NA
817	CG10212	0.047146	FBgn0027783	NA
818	CG5753	0.049451	FBgn0003520	staufen
819	CG9326	0.049543	FBgn0032885	NA