

Chapter 2: Gestational Age-Dependent Changes in Gene Expression of Metabolic Enzymes and Transporters in Pregnant Mice

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Supplemental Table 10: Multiple hypothesis correction in the maternal small intestine on gd 10

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1	10574087	<i>Herpud1</i>	-0.7	0.6	10.8	6.99E-08	0.13%
2	10375322		0.6	1.5	6.8	7.64E-08	0.13%
3	10375313	<i>Ccnj1</i>	0.8	1.8	7.6	2.41E-06	1.92%
4	10505276	<i>Slc31a1</i>	0.6	1.5	11.5	3.19E-06	1.92%
5	10459772	<i>Lipg</i>	0.8	1.7	7.9	4.01E-06	1.92%
6	10373452	<i>Gm129</i>	-1.4	0.4	6.9	4.37E-06	1.92%
7	10438738	<i>Bcl6</i>	-1.3	0.4	7.4	4.38E-06	1.92%
8	10506433	<i>Dab1</i>	0.7	1.7	9.0	4.84E-06	1.92%
9	10462091	<i>Klf9</i>	-0.5	0.7	8.8	5.35E-06	1.92%
10	10377439	<i>Per1</i>	-0.9	0.5	7.8	6.12E-06	1.92%
11	10397364	<i>Mfsd7c</i>	1.6	3.1	8.5	6.12E-06	1.92%
12	10500272	<i>Gm129</i>	-0.9	0.5	6.7	9.72E-06	2.80%
13	10424922	<i>Gpr172b</i>	0.5	1.4	9.8	1.10E-05	2.91%
14	10588577	<i>Cish</i>	0.6	1.5	7.5	1.23E-05	3.03%
15	10593225	<i>Zbtb16</i>	-1.1	0.5	7.5	2.22E-05	5.11%
16	10507500	<i>Slc6a9</i>	-0.6	0.6	8.5	2.39E-05	5.16%
17	10417734	<i>Nr1d2</i>	-0.6	0.7	9.9	2.66E-05	5.41%
18	10566529	<i>Tpp1</i>	-0.5	0.7	9.2	2.88E-05	5.53%
19	10370931	<i>Mknk2</i>	-0.4	0.8	9.0	3.09E-05	5.61%
20	10340746		0.6	1.5	6.4	4.24E-05	7.31%
21	10425601	<i>Tef</i>	-0.5	0.7	8.4	5.03E-05	8.27%
22	10548879	<i>Mgp</i>	-0.7	0.6	8.1	5.35E-05	8.40%
23	10458130	<i>4933408B17Rik</i>	-0.5	0.7	4.5	8.70E-05	13.06%
24	10559580	<i>Syt5</i>	-0.4	0.7	7.1	1.14E-04	16.47%
25	10510125	<i>Mcrs1</i>	0.4	1.3	7.1	1.23E-04	16.99%
26	10532085	<i>Tgfbr3</i>	-0.4	0.7	7.8	1.38E-04	18.29%
27	10379866	<i>Car4</i>	0.5	1.4	12.4	1.50E-04	19.00%
28	10458340	<i>Hbegf</i>	1.0	2.0	9.3	1.54E-04	19.00%
29	10587818	<i>Plscr4</i>	-0.4	0.8	6.9	1.70E-04	20.21%
30	10353450	<i>Gm4956</i>	-0.3	0.8	5.1	1.78E-04	20.50%
31	10525086	<i>Slc24a6</i>	-0.3	0.8	7.8	1.89E-04	21.03%
32	10369792	<i>Arid5b</i>	-0.7	0.6	8.7	2.22E-04	23.96%
33	10341917		-0.8	0.6	4.6	2.51E-04	25.34%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
34	10414514	<i>Pnp</i>	0.6	1.5	11.0	2.51E-04	25.34%
35	10494428	<i>Txnip</i>	-0.6	0.7	11.3	2.60E-04	25.34%
36	10462473	<i>Mbl2</i>	1.3	2.5	8.1	2.67E-04	25.34%
37	10479975		-0.5	0.7	6.4	2.72E-04	25.34%
38	10339125		-0.4	0.7	6.3	2.87E-04	26.05%
39	10538408	<i>2410066E13Rik</i>	-0.3	0.8	6.5	2.96E-04	26.17%
40	10443408	<i>Mapk13</i>	0.3	1.2	11.2	3.21E-04	27.46%
41	10344436		0.8	1.8	3.6	3.27E-04	27.46%
42	10429957	<i>Fbxl6</i>	0.4	1.3	8.6	3.36E-04	27.46%
43	10556463	<i>Arntl</i>	0.7	1.6	8.1	3.72E-04	27.46%
44	10414527	<i>Pnp2</i>	0.5	1.4	11.8	3.90E-04	27.46%
45	10342095		-0.8	0.6	7.1	4.05E-04	27.46%
46	10369752	<i>Lrrtm3</i>	-0.4	0.8	6.2	4.09E-04	27.46%
47	10583197		0.5	1.4	3.4	4.30E-04	27.46%
48	10509071	<i>9130219A07Rik</i>	-0.4	0.8	9.7	4.32E-04	27.46%
49	10476702	<i>Sec23b</i>	0.4	1.3	10.6	4.43E-04	27.46%
50	10566231	<i>Olfr622</i>	0.3	1.2	5.0	4.56E-04	27.46%
51	10373740	<i>Pik3ip1</i>	-0.3	0.8	7.4	4.59E-04	27.46%
52	10494092	<i>Pogz</i>	-0.2	0.8	8.1	4.75E-04	27.46%
53	10606989	<i>Tsc22d3</i>	-0.6	0.7	8.9	4.82E-04	27.46%
54	10599207	<i>Slc25a43</i>	0.6	1.5	8.1	4.91E-04	27.46%
55	10587085	<i>BC031353</i>	-0.4	0.8	7.4	4.96E-04	27.46%
56	10514892	<i>2210012G02Rik</i>	-0.3	0.8	5.0	4.98E-04	27.46%
57	10340947		0.5	1.4	7.5	5.00E-04	27.46%
58	10452356	<i>Gpr108</i>	-0.4	0.8	8.6	5.10E-04	27.46%
59	10452030	<i>Plin3</i>	0.4	1.3	11.2	5.15E-04	27.46%
60	10493640	<i>Nup210l</i>	-0.2	0.8	5.8	5.19E-04	27.46%
61	10532944	<i>Mlec</i>	0.3	1.2	11.0	5.24E-04	27.46%
62	10471555	<i>Angptl2</i>	-0.6	0.7	8.5	5.24E-04	27.46%
63	10341724		0.5	1.4	7.7	5.29E-04	27.46%
64	10518781	<i>Per3</i>	-0.7	0.6	8.0	5.31E-04	27.46%
65	10449452	<i>Fkbp5</i>	-1.2	0.4	8.0	5.32E-04	27.46%
66	10351414	<i>Aldh9a1</i>	0.2	1.2	12.1	5.33E-04	27.46%
67	10471967	<i>Mbd5</i>	-0.3	0.8	6.9	5.35E-04	27.46%
68	10551770	<i>Zfp30</i>	-0.3	0.8	6.4	5.41E-04	27.46%
69	10344269		0.6	1.5	6.5	5.64E-04	28.24%
70	10359582	<i>Fmo2</i>	-0.8	0.6	8.1	5.91E-04	28.25%
71	10343853		-0.5	0.7	4.5	5.98E-04	28.25%
72	10399228		0.4	1.3	7.2	6.01E-04	28.25%
73	10392207	<i>Tex2</i>	0.4	1.3	8.8	6.02E-04	28.25%
74	10433057	<i>Calcocol</i>	-0.4	0.8	8.4	6.08E-04	28.25%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
75	10486819	<i>Catsper2</i>	0.3	1.2	6.0	6.16E-04	28.25%
76	10469581	<i>Etl4</i>	-0.5	0.7	8.9	6.22E-04	28.25%
77	10531420	<i>Cxcl11</i>	0.8	1.7	8.8	6.51E-04	28.25%
78	10338648		-0.5	0.7	8.3	6.54E-04	28.25%
79	10351491	<i>Olfml2b</i>	-0.3	0.8	6.7	6.54E-04	28.25%
80	10342737		-0.9	0.6	4.5	6.55E-04	28.25%
81	10597074		0.4	1.3	9.0	6.67E-04	28.43%
82	10594289	<i>Glce</i>	0.3	1.3	8.2	6.99E-04	29.25%
83	10435075	<i>Tfrc</i>	0.4	1.3	10.3	7.08E-04	29.25%
84	10595404	<i>Fam46a</i>	-0.7	0.6	9.8	7.21E-04	29.25%
85	10464618	<i>Rps6kb2</i>	0.2	1.2	8.7	7.24E-04	29.25%
86	10570472	<i>Cln8</i>	-0.6	0.7	8.0	7.28E-04	29.25%
87	10365482	<i>Timp3</i>	-0.5	0.7	8.3	7.43E-04	29.50%
88	10386850	<i>Ncor1</i>	0.3	1.2	10.9	7.58E-04	29.74%
89	10405545	<i>Pcbd2</i>	0.2	1.2	8.4	7.76E-04	29.80%
90	10491609	<i>4932438A13Rik</i>	0.3	1.3	10.6	7.77E-04	29.80%
91	10419343	<i>Atg14</i>	-0.4	0.7	7.9	8.02E-04	30.26%
92	10404270	<i>Prl3d1</i>	0.6	1.5	5.2	8.06E-04	30.26%
93	10606792	<i>Nxf7</i>	-0.6	0.6	5.6	8.47E-04	31.45%
94	10552311		0.5	1.5	8.8	8.56E-04	31.45%
95	10592126	<i>Fam118b</i>	0.3	1.2	9.1	8.84E-04	32.12%
96	10543939	<i>Fam180a</i>	-0.3	0.8	6.3	9.31E-04	32.62%
97	10497237	<i>Pag1</i>	-0.3	0.8	7.4	9.47E-04	32.62%
98	10343120		0.7	1.7	5.2	9.77E-04	32.62%
99	10491607	<i>4932438A13Rik</i>	0.4	1.3	9.7	9.78E-04	32.62%
100	10344230		0.3	1.3	10.4	9.82E-04	32.62%
101	10506452	<i>AY512949</i>	0.7	1.6	8.0	9.83E-04	32.62%
102	10491605	<i>4932438A13Rik</i>	0.4	1.3	10.2	9.98E-04	32.62%
103	10430681	<i>Rps19bp1</i>	0.3	1.2	9.2	1.02E-03	32.62%
104	10347552	<i>Stk16</i>	0.3	1.2	10.5	1.05E-03	32.62%
105	10596454	<i>Alas1</i>	0.4	1.3	10.4	1.05E-03	32.62%
106	10344135		-1.1	0.5	7.0	1.06E-03	32.62%
107	10349932	<i>Etnk2</i>	0.5	1.4	6.0	1.06E-03	32.62%
108	10338571		0.5	1.4	9.3	1.07E-03	32.62%
109	10470388	<i>5930434B04Rik</i>	0.4	1.3	7.5	1.07E-03	32.62%
110	10368495	<i>Rspo3</i>	-0.4	0.8	7.2	1.07E-03	32.62%
111	10469672	<i>Gad2</i>	0.5	1.4	6.1	1.09E-03	32.62%
112	10553829	<i>Gm7367</i>	-0.4	0.7	10.0	1.09E-03	32.62%
113	10553831	<i>Gm7367</i>	-0.4	0.7	10.0	1.09E-03	32.62%
114	10470412	<i>Dbh</i>	-0.4	0.8	6.2	1.10E-03	32.62%
115	10343728		-0.4	0.8	7.9	1.12E-03	32.62%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
116	10546137	<i>Abtb1</i>	-0.3	0.8	7.5	1.14E-03	32.62%
117	10469923	<i>Entpd8</i>	0.4	1.3	9.6	1.15E-03	32.62%
118	10401933		-0.9	0.5	8.4	1.17E-03	32.62%
119	10504759		-0.9	0.5	8.4	1.17E-03	32.62%
120	10552824	<i>Rras</i>	-0.4	0.7	10.4	1.19E-03	32.62%
121	10458940	<i>Zfp608</i>	-0.3	0.8	8.2	1.19E-03	32.62%
122	10538791	<i>Tnip3</i>	-0.3	0.8	5.0	1.19E-03	32.62%
123	10451220	<i>Mad2l1bp</i>	-0.3	0.8	7.7	1.19E-03	32.62%
124	10607283	<i>Maged2</i>	-0.3	0.8	6.4	1.19E-03	32.62%
125	10341072		-0.5	0.7	7.5	1.19E-03	32.62%
126	10585347	<i>4930550C14Rik</i>	-0.3	0.8	4.8	1.21E-03	32.62%
127	10342683		-0.6	0.7	7.9	1.23E-03	32.62%
128	10339511		0.7	1.6	2.7	1.23E-03	32.62%
129	10572024	<i>Spock3</i>	-0.3	0.8	5.0	1.24E-03	32.62%
130	10428796	<i>Fbxo32</i>	-0.8	0.6	7.9	1.25E-03	32.62%
131	10355960	<i>Scg2</i>	-0.4	0.8	6.4	1.25E-03	32.62%
132	10378681	<i>Inpp5k</i>	-0.3	0.8	9.2	1.26E-03	32.62%
133	10590957	<i>Fut4</i>	-0.6	0.7	8.4	1.26E-03	32.62%
134	10553299	<i>Ifitm2</i>	-0.4	0.8	10.7	1.28E-03	32.87%
135	10560481	<i>Fosb</i>	1.0	1.9	7.5	1.29E-03	32.87%
136	10447649	<i>Fndc1</i>	-0.4	0.7	6.9	1.34E-03	33.93%
137	10529605	<i>Wfs1</i>	0.3	1.2	8.7	1.35E-03	33.93%
138	10522827	<i>Csn1s1</i>	0.3	1.2	3.8	1.36E-03	33.93%
139	10382797	<i>Fam100b</i>	-0.5	0.7	10.1	1.37E-03	33.93%
140	10434224		0.3	1.2	6.9	1.39E-03	34.11%
141	10375051	<i>Hba-a1</i>	1.2	2.3	9.6	1.40E-03	34.11%
142	10566926	<i>Rnfl41</i>	0.2	1.2	10.2	1.40E-03	34.11%
143	10472368	<i>Scn2a1</i>	-0.2	0.9	3.7	1.41E-03	34.12%
144	10569014	<i>Ifitm2</i>	-0.4	0.8	10.1	1.45E-03	34.53%
145	10408647	<i>4933417A18Rik</i>	0.8	1.8	9.8	1.45E-03	34.53%
146	10508734	<i>Ptafr</i>	0.4	1.3	7.3	1.51E-03	35.29%
147	10513208	<i>Svepl</i>	-0.4	0.7	8.1	1.53E-03	35.29%
148	10560015	<i>Rnfl41</i>	0.2	1.2	10.3	1.54E-03	35.29%
149	10557481	<i>Ypel3</i>	-0.3	0.8	8.6	1.54E-03	35.29%
150	10458583	<i>Yipf5</i>	0.4	1.3	10.2	1.56E-03	35.29%
151	10573583	<i>Man2b1</i>	-0.3	0.8	9.5	1.58E-03	35.29%
152	10491603	<i>4932438A13Rik</i>	0.4	1.3	8.8	1.59E-03	35.29%
153	10342929		0.5	1.4	8.2	1.59E-03	35.29%
154	10596207	<i>Uba5</i>	0.3	1.2	10.3	1.60E-03	35.29%
155	10509965	<i>Epha2</i>	0.4	1.4	8.6	1.61E-03	35.29%
156	10475866	<i>Bcl2l11</i>	-0.4	0.8	7.2	1.61E-03	35.29%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
157	10435251	<i>Slc12a8</i>	-0.4	0.8	9.3	1.62E-03	35.29%
158	10342341		0.5	1.5	6.6	1.63E-03	35.29%
159	10341015		0.9	1.9	4.0	1.64E-03	35.29%
160	10491613	<i>4932438A13Rik</i>	0.3	1.2	9.7	1.64E-03	35.29%
161	10342347		-0.5	0.7	8.5	1.65E-03	35.29%
162	10383756	<i>Ifitm2</i>	-0.3	0.8	11.4	1.66E-03	35.29%
163	10605559		0.3	1.3	6.5	1.67E-03	35.29%
164	10455135	<i>Pcdhb21</i>	-0.3	0.8	5.0	1.68E-03	35.39%
165	10443589	<i>Zfand3</i>	-0.2	0.9	9.6	1.69E-03	35.39%
166	10508651	<i>Sdc3</i>	-0.3	0.8	7.7	1.72E-03	35.57%
167	10457225	<i>Map3k8</i>	-0.3	0.8	7.1	1.75E-03	35.57%
168	10350753	<i>Glul</i>	-0.8	0.6	8.7	1.76E-03	35.57%
169	10584057	<i>Zbtb44</i>	-0.3	0.8	8.9	1.76E-03	35.57%
170	10375058	<i>Hba-a2</i>	1.2	2.3	9.4	1.77E-03	35.57%
171	10403727	<i>Gli3</i>	-0.3	0.8	6.6	1.77E-03	35.57%
172	10579736	<i>9130011J15Rik</i>	0.2	1.2	9.6	1.77E-03	35.57%
173	10340834		0.6	1.5	3.0	1.80E-03	35.92%
174	10364134	<i>Slc5a4a</i>	1.3	2.4	10.4	1.83E-03	36.11%
175	10389507	<i>Tmem49</i>	0.3	1.2	10.9	1.84E-03	36.11%
176	10339100		-0.7	0.6	6.4	1.84E-03	36.11%
177	10602081	<i>Vsig1</i>	-0.2	0.9	4.1	1.85E-03	36.11%
178	10489569	<i>Pltp</i>	-0.3	0.8	8.0	1.87E-03	36.11%
179	10425357	<i>Smcr7l</i>	0.3	1.2	8.1	1.88E-03	36.11%
180	10545401	<i>Vamp5</i>	0.3	1.2	7.6	1.90E-03	36.11%
181	10596222	<i>Ccr11</i>	-0.3	0.8	7.1	1.93E-03	36.11%
182	10338270		-0.5	0.7	4.1	1.98E-03	36.11%
183	10355730	<i>1810031K17Rik</i>	-0.3	0.8	8.6	1.98E-03	36.11%
184	10462281	<i>Vldlr</i>	-0.3	0.8	7.0	1.99E-03	36.11%
185	10494583	<i>Sec22b</i>	0.5	1.5	10.3	1.99E-03	36.11%
186	10412900	<i>Nkiras1</i>	0.5	1.4	8.7	2.00E-03	36.11%
187	10360270	<i>Atp1a2</i>	-0.3	0.8	7.3	2.03E-03	36.11%
188	10339709		-0.6	0.7	7.1	2.04E-03	36.11%
189	10344348		0.4	1.4	8.8	2.04E-03	36.11%
190	10449225	<i>Decr2</i>	0.4	1.3	10.0	2.05E-03	36.11%
191	10393395	<i>Srsf2</i>	0.2	1.1	11.5	2.05E-03	36.11%
192	10603275	<i>Ccnb3</i>	0.3	1.2	4.1	2.05E-03	36.11%
193	10520544	<i>Mapre3</i>	0.3	1.2	9.0	2.05E-03	36.11%
194	10553092	<i>Dbp</i>	-0.7	0.6	8.9	2.07E-03	36.11%
195	10387922	<i>Slc25a11</i>	0.4	1.3	11.2	2.07E-03	36.11%
196	10592404	<i>Olfir948</i>	0.4	1.4	3.3	2.08E-03	36.11%
197	10566199	<i>Olfir586</i>	0.2	1.2	5.5	2.08E-03	36.11%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
198	10376854	<i>Pigl</i>	0.2	1.2	8.5	2.09E-03	36.11%
199	10534504	<i>Tmem120a</i>	0.5	1.4	9.7	2.11E-03	36.11%
200	10434302	<i>Klhl24</i>	-0.9	0.5	9.4	2.12E-03	36.11%
201	10557300	<i>Aqp8</i>	0.8	1.7	6.3	2.12E-03	36.11%
202	10500283	<i>Car14</i>	-0.4	0.8	6.4	2.13E-03	36.11%
203	10486191	<i>Ppp1r14d</i>	0.4	1.3	9.7	2.14E-03	36.11%
204	10341988		0.9	1.9	12.2	2.16E-03	36.11%
205	10339196		0.8	1.7	4.2	2.17E-03	36.11%
206	10366767	<i>Ctdsp2</i>	-0.3	0.8	8.3	2.17E-03	36.11%
207	10576482	<i>Arv1</i>	0.3	1.2	7.5	2.18E-03	36.11%
208	10367493	<i>Olfr787</i>	0.4	1.3	5.1	2.18E-03	36.11%
209	10454212	<i>Mep1b</i>	0.3	1.2	12.3	2.19E-03	36.11%
210	10355266	<i>Lancl1</i>	0.2	1.2	8.8	2.20E-03	36.11%
211	10405885		0.7	1.6	3.9	2.21E-03	36.11%
212	10394611	<i>Nbas</i>	0.4	1.3	8.4	2.22E-03	36.11%
213	10470775	<i>Cercam</i>	-0.2	0.9	6.8	2.24E-03	36.16%
214	10387816	<i>Rnasek</i>	0.2	1.2	9.7	2.25E-03	36.16%
215	10529875	<i>Ldb2</i>	-0.4	0.8	7.7	2.25E-03	36.16%
216	10467859	<i>Cox15</i>	0.2	1.2	8.3	2.29E-03	36.26%
217	10440717		0.3	1.2	8.2	2.30E-03	36.26%
218	10355534	<i>Tns1</i>	-0.4	0.8	8.4	2.30E-03	36.26%
219	10343697		0.4	1.3	7.3	2.31E-03	36.26%
220	10584120		0.3	1.2	6.0	2.31E-03	36.26%
221	10557357	<i>D430042O09Rik</i>	0.2	1.2	8.8	2.34E-03	36.48%
222	10343920		-0.6	0.6	7.3	2.35E-03	36.48%
223	10342085		0.5	1.4	2.9	2.36E-03	36.55%
224	10444298	<i>H2-Eb1</i>	0.4	1.3	8.9	2.39E-03	36.80%
225	10344288		0.6	1.5	7.1	2.40E-03	36.90%
226	10517373	<i>Rcan3</i>	-0.3	0.8	7.5	2.43E-03	37.06%
227	10566254	<i>Hbb-b1</i>	1.3	2.4	10.3	2.48E-03	37.65%
228	10576971	<i>Irs2</i>	-0.5	0.7	8.0	2.50E-03	37.74%
229	10397476	<i>2310044G17Rik</i>	-0.3	0.8	8.6	2.50E-03	37.74%
230	10341747		-0.6	0.6	4.6	2.53E-03	37.96%
231	10568361	<i>Yipf5</i>	0.4	1.4	9.9	2.54E-03	37.96%
232	10344498		0.6	1.5	6.1	2.55E-03	37.96%
233	10344216		0.3	1.2	12.7	2.58E-03	38.22%
234	10408475	<i>E2f3</i>	0.3	1.3	7.8	2.64E-03	38.74%
235	10339403		0.8	1.7	4.5	2.64E-03	38.74%
236	10465740		0.3	1.3	4.5	2.66E-03	38.98%
237	10436760	<i>Krtap6-1</i>	0.2	1.2	3.8	2.68E-03	39.07%
238	10341907		-0.5	0.7	7.0	2.71E-03	39.26%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
239	10368700	<i>G630090E17Rik</i>	0.7	1.6	10.4	2.76E-03	39.78%
240	10436392	<i>Cpox</i>	0.5	1.4	8.7	2.77E-03	39.78%
241	10344069		0.2	1.2	11.2	2.82E-03	40.12%
242	10399897	<i>Hbp1</i>	-0.5	0.7	9.9	2.82E-03	40.12%
243	10402066	<i>Foxn3</i>	-0.4	0.8	8.3	2.83E-03	40.12%
244	10464153	<i>Nhlrc2</i>	-0.2	0.8	9.1	2.84E-03	40.12%
245	10514933	<i>Cpt2</i>	0.3	1.2	10.9	2.87E-03	40.27%
246	10446334	<i>Glcci1</i>	-0.3	0.8	9.5	2.88E-03	40.27%
247	10529041	<i>Preb</i>	0.3	1.2	10.1	2.89E-03	40.27%
248	10344309		0.3	1.2	10.3	2.91E-03	40.27%
249	10453887	<i>Cables1</i>	-0.6	0.7	7.8	2.92E-03	40.27%
250	10394971	<i>Klf11</i>	-0.3	0.8	7.9	2.93E-03	40.27%
251	10566184	<i>Olf1569</i>	0.3	1.2	5.1	2.94E-03	40.27%
252	10424929	<i>Adck5</i>	0.5	1.4	9.0	2.95E-03	40.27%
253	10425761		0.3	1.2	10.0	2.98E-03	40.27%
254	10529584	<i>Man2b2</i>	-0.3	0.8	9.2	2.98E-03	40.27%
255	10527213	<i>Daglb</i>	0.2	1.2	8.0	2.98E-03	40.27%
256	10479971		-0.3	0.8	6.0	3.01E-03	40.27%
257	10538850		-0.5	0.7	5.7	3.03E-03	40.27%
258	10341481		-0.5	0.7	5.5	3.03E-03	40.27%
259	10482089	<i>Ndufa8</i>	0.3	1.2	10.7	3.03E-03	40.27%
260	10598389	<i>Wdr45</i>	-0.3	0.8	8.8	3.05E-03	40.27%
261	10343662		0.8	1.7	3.8	3.09E-03	40.27%
262	10384398	<i>Grb10</i>	-0.3	0.8	6.9	3.09E-03	40.27%
263	10417253	<i>Gm1973</i>	0.5	1.4	7.4	3.10E-03	40.27%
264	10417281	<i>Gm1973</i>	0.5	1.4	7.4	3.10E-03	40.27%
265	10397984	<i>Ppp4r4</i>	-0.7	0.6	5.1	3.12E-03	40.27%
266	10584712	<i>Hyou1</i>	0.4	1.3	10.1	3.12E-03	40.27%
267	10446804	<i>Slc30a6</i>	0.3	1.3	9.4	3.12E-03	40.27%
268	10504424	<i>Reck</i>	-0.3	0.8	7.4	3.13E-03	40.27%
269	10386427	<i>Flcn</i>	-0.3	0.8	7.7	3.14E-03	40.27%
270	10370632	<i>Rnfl26</i>	0.3	1.2	9.8	3.19E-03	40.63%
271	10446756	<i>Ypel5</i>	-0.3	0.8	8.3	3.21E-03	40.63%
272	10582295	<i>Odc1</i>	0.4	1.3	10.4	3.21E-03	40.63%
273	10587940		0.4	1.3	5.3	3.21E-03	40.63%
274	10359571	<i>Fmo1</i>	0.5	1.4	8.6	3.23E-03	40.67%
275	10474998		-0.3	0.8	6.3	3.26E-03	40.67%
276	10491611	<i>4932438A13Rik</i>	0.3	1.2	9.0	3.26E-03	40.67%
277	10423520	<i>Sema5a</i>	-0.4	0.7	9.1	3.28E-03	40.67%
278	10566258		1.3	2.4	10.2	3.32E-03	40.67%
279	10390748	<i>Tns4</i>	-0.9	0.5	9.5	3.32E-03	40.67%

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280	10341920		-0.6	0.6	2.8	3.32E-03	40.67%
281	10488233		0.3	1.3	7.6	3.33E-03	40.67%
282	10353947	<i>Tmem131</i>	-0.3	0.8	10.7	3.35E-03	40.67%
283	10338168		0.4	1.3	8.8	3.37E-03	40.67%
284	10338641		-0.5	0.7	8.3	3.37E-03	40.67%
285	10342074		-0.6	0.7	3.2	3.37E-03	40.67%
286	10602372	<i>Alas2</i>	0.5	1.4	6.5	3.37E-03	40.67%
287	10343898		0.5	1.5	4.9	3.39E-03	40.67%
288	10549108	<i>Abcc9</i>	-0.2	0.9	8.1	3.42E-03	40.67%
289	10479973		-0.5	0.7	6.3	3.42E-03	40.67%
290	10340523		0.3	1.2	12.0	3.42E-03	40.67%
291	10418275	<i>Ccdc66</i>	0.3	1.2	8.0	3.44E-03	40.67%
292	10567355	<i>Gprc5b</i>	-0.4	0.7	6.8	3.45E-03	40.67%
293	10547153	<i>Alox5</i>	-0.2	0.8	7.0	3.48E-03	40.67%
294	10451039	<i>Slc25a27</i>	-0.3	0.8	6.7	3.49E-03	40.67%
295	10357870	<i>Prelp</i>	-0.5	0.7	8.4	3.50E-03	40.67%
296	10446763	<i>Lbh</i>	-0.4	0.7	8.2	3.50E-03	40.67%
297	10455148	<i>Pcdhga12</i>	-0.2	0.9	6.9	3.51E-03	40.67%
298	10347639	<i>Gmppa</i>	0.3	1.3	10.1	3.54E-03	40.67%
299	10355141	<i>Klf7</i>	-0.2	0.9	8.0	3.54E-03	40.67%
300	10343701		0.2	1.2	11.8	3.55E-03	40.67%
301	10392856	<i>Nat9</i>	0.3	1.2	7.4	3.55E-03	40.67%
302	10511843	<i>1810074P20Rik</i>	0.3	1.3	9.5	3.56E-03	40.67%
303	10427095	<i>Tenc1</i>	-0.2	0.9	7.8	3.57E-03	40.73%
304	10585037	<i>Bud13</i>	0.2	1.1	7.4	3.61E-03	40.99%
305	10340624		0.7	1.6	4.7	3.62E-03	40.99%
306	10500720	<i>Slc22a15</i>	-0.2	0.9	7.3	3.65E-03	41.01%
307	10357103	<i>Cdh19</i>	-0.5	0.7	5.3	3.65E-03	41.01%
308	10338770		-0.7	0.6	5.1	3.67E-03	41.01%
309	10458245		0.4	1.3	4.8	3.70E-03	41.01%
310	10338819		1.1	2.2	7.1	3.71E-03	41.01%
311	10570982	<i>Fgfr1</i>	-0.3	0.8	7.9	3.72E-03	41.01%
312	10527012	<i>Lfng</i>	-0.3	0.8	7.6	3.73E-03	41.01%
313	10605386	<i>4930428E23Rik</i>	-0.5	0.7	5.5	3.74E-03	41.01%
314	10566514	<i>Mrps36</i>	0.4	1.3	8.3	3.75E-03	41.01%
315	10366546	<i>Cpm</i>	-0.8	0.6	7.6	3.75E-03	41.01%
316	10369290	<i>Ddit4</i>	-0.4	0.8	7.8	3.76E-03	41.01%
317	10419354	<i>Map1lc3b</i>	-0.3	0.8	10.3	3.76E-03	41.01%
318	10339351		0.3	1.2	6.1	3.78E-03	41.06%
319	10339482		0.8	1.8	7.0	3.81E-03	41.06%
320	10342128		0.3	1.3	7.2	3.82E-03	41.06%

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321	10598057		0.7	1.7	8.6	3.82E-03	41.06%
322	10385297	<i>Gabra1</i>	-0.2	0.8	5.1	3.83E-03	41.06%
323	10439009	<i>Apod</i>	-0.5	0.7	7.0	3.84E-03	41.06%
324	10379901	<i>Bcas3</i>	-0.2	0.8	7.5	3.86E-03	41.06%
325	10350335	<i>Hmbs</i>	0.3	1.2	9.6	3.87E-03	41.06%
326	10565255	<i>9930013L23Rik</i>	0.5	1.4	6.3	3.88E-03	41.06%
327	10515574	<i>St3gal3</i>	-0.3	0.8	8.2	3.91E-03	41.26%
328	10338834		1.1	2.1	3.9	3.92E-03	41.26%
329	10424582		0.3	1.2	4.3	3.94E-03	41.40%
330	10341108		0.6	1.5	6.9	4.04E-03	41.96%
331	10362073	<i>Sgkl</i>	-0.9	0.5	9.4	4.06E-03	41.96%
332	10493555	<i>Kcnn3</i>	-0.3	0.8	7.4	4.06E-03	41.96%
333	10523206	<i>Uso1</i>	0.3	1.2	10.4	4.08E-03	41.96%
334	10576056	<i>Map1lc3b</i>	-0.3	0.8	10.3	4.08E-03	41.96%
335	10425987	<i>Ppara</i>	-0.5	0.7	8.9	4.09E-03	41.96%
336	10433034	<i>Atf7</i>	-0.2	0.9	9.2	4.09E-03	41.96%
337	10338991		0.4	1.4	4.7	4.11E-03	41.96%
338	10477637	<i>Map1lc3a</i>	-0.3	0.8	7.3	4.12E-03	41.96%
339	10474335	<i>Immp1l</i>	0.3	1.3	6.5	4.12E-03	41.96%
340	10402703	<i>1200009I06Rik</i>	0.4	1.3	7.7	4.13E-03	41.96%
341	10389786	<i>Hlf</i>	-0.6	0.7	7.0	4.16E-03	41.96%
342	10509063	<i>Il22ra1</i>	-0.3	0.8	11.2	4.16E-03	41.96%
343	10544610	<i>Igf2bp3</i>	-0.2	0.9	5.8	4.17E-03	41.96%
344	10341445		0.3	1.3	8.6	4.18E-03	41.97%
345	10403076		0.4	1.3	9.4	4.21E-03	42.06%
346	10454543		0.3	1.3	6.4	4.22E-03	42.06%
347	10406934	<i>Etv1</i>	-0.4	0.8	7.6	4.24E-03	42.06%
348	10339976		0.5	1.5	6.7	4.25E-03	42.06%
349	10475772	<i>Stard7</i>	0.3	1.2	9.6	4.27E-03	42.06%
350	10450116	<i>Slc39a7</i>	0.3	1.2	9.0	4.27E-03	42.06%
351	10568792	<i>Stk32c</i>	0.3	1.2	6.8	4.28E-03	42.06%
352	10369844	<i>Bicc1</i>	-0.3	0.8	7.5	4.30E-03	42.06%
353	10520782	<i>Zfp512</i>	-0.3	0.8	7.8	4.31E-03	42.06%
354	10603099	<i>Figf</i>	-0.4	0.8	7.0	4.31E-03	42.06%
355	10561799	<i>Zfp74</i>	-0.2	0.9	6.6	4.36E-03	42.28%
356	10473551	<i>Olfrl53</i>	0.4	1.3	3.8	4.36E-03	42.28%
357	10449152	<i>Rab40c</i>	-0.2	0.9	8.2	4.38E-03	42.28%
358	10525464	<i>Orai1</i>	0.2	1.2	8.1	4.41E-03	42.28%
359	10338576		0.6	1.5	6.4	4.42E-03	42.28%
360	10497203	<i>Hey1</i>	-0.3	0.8	6.9	4.44E-03	42.28%
361	10340107		-0.6	0.7	6.4	4.46E-03	42.28%

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362	10395628	<i>Scfd1</i>	0.4	1.3	9.8	4.47E-03	42.28%
363	10343725		-0.4	0.8	7.7	4.47E-03	42.28%
364	10488926	<i>Mmp24</i>	0.2	1.1	7.8	4.47E-03	42.28%
365	10480345		0.3	1.2	10.1	4.48E-03	42.28%
366	10511180	<i>Mxra8</i>	-0.4	0.8	8.5	4.49E-03	42.28%
367	10510604	<i>Dnajc11</i>	0.3	1.2	8.5	4.49E-03	42.28%
368	10577517	<i>Slc25a15</i>	0.3	1.2	11.2	4.51E-03	42.33%
369	10530287	<i>Apbb2</i>	-0.2	0.8	8.6	4.56E-03	42.62%
370	10340590		0.6	1.5	6.1	4.57E-03	42.62%
371	10342904		-0.5	0.7	9.7	4.60E-03	42.78%
372	10343711		0.4	1.3	2.5	4.61E-03	42.78%
373	10380927	<i>Grb7</i>	-0.5	0.7	9.5	4.64E-03	42.88%
374	10589076	<i>Slc25a20</i>	0.3	1.3	9.7	4.68E-03	42.88%
375	10558914	<i>Rplp2</i>	0.3	1.2	7.4	4.68E-03	42.88%
376	10429460	<i>7120482A17Rik</i>	0.2	1.2	3.7	4.71E-03	42.88%
377	10479649	<i>Prpf6</i>	0.2	1.1	8.3	4.72E-03	42.88%
378	10554463	<i>Hddc3</i>	0.3	1.2	8.5	4.73E-03	42.88%
379	10491599	<i>4932438A13Rik</i>	0.3	1.2	9.1	4.74E-03	42.88%
380	10418171	<i>Zcchc24</i>	-0.3	0.8	7.0	4.76E-03	42.88%
381	10417408	<i>D830030K20Rik</i>	0.5	1.4	4.1	4.77E-03	42.88%
382	10346810	<i>Pard3b</i>	-0.3	0.8	7.8	4.77E-03	42.88%
383	10594044	<i>Islr</i>	-0.4	0.7	7.8	4.78E-03	42.88%
384	10504375	<i>Npr2</i>	-0.3	0.8	7.1	4.79E-03	42.88%
385	10459405	<i>Nars</i>	0.3	1.2	11.6	4.80E-03	42.88%
386	10375175	<i>Slit3</i>	-0.2	0.8	7.5	4.81E-03	42.88%
387	10426042	<i>Gramd4</i>	0.3	1.2	8.8	4.81E-03	42.88%
388	10494262	<i>Ctsk</i>	-0.3	0.8	6.7	4.82E-03	42.88%
389	10342563		-0.5	0.7	7.1	4.84E-03	43.00%
390	10341889		0.3	1.3	7.0	4.88E-03	43.22%
391	10544689	<i>4921507P07Rik</i>	-0.2	0.9	6.1	4.95E-03	43.75%
392	10339526		0.6	1.5	5.2	4.99E-03	43.96%
393	10411722	<i>Mrps36</i>	0.4	1.3	8.5	5.04E-03	44.20%
394	10380403	<i>Lrrc59</i>	0.3	1.2	11.1	5.05E-03	44.20%
395	10343213		0.6	1.5	3.5	5.06E-03	44.20%
396	10434285		0.3	1.2	10.3	5.08E-03	44.20%
397	10518385	<i>Mfn2</i>	0.2	1.1	10.0	5.08E-03	44.20%
398	10358490	<i>Hmcn1</i>	-0.2	0.9	6.6	5.12E-03	44.32%
399	10491617	<i>4932438A13Rik</i>	0.3	1.2	10.1	5.12E-03	44.32%
400	10484197		-0.3	0.8	6.7	5.17E-03	44.57%
401	10538901	<i>BC005685</i>	-1.1	0.5	9.7	5.18E-03	44.57%
402	10537696	<i>Sval3</i>	-0.4	0.8	3.4	5.28E-03	45.29%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
403	10435193	<i>Lmln</i>	0.2	1.2	6.6	5.29E-03	45.29%
404	10493820	<i>S100a6</i>	-0.9	0.5	8.3	5.30E-03	45.29%
405	10418804	<i>Timm23</i>	0.2	1.2	11.2	5.31E-03	45.30%
406	10442194	<i>Zfp677</i>	-0.4	0.7	5.2	5.33E-03	45.31%
407	10588836	<i>Gmppb</i>	0.5	1.4	8.3	5.37E-03	45.41%
408	10355536	<i>Tns1</i>	-0.4	0.8	9.9	5.39E-03	45.41%
409	10436304	<i>Abi3bp</i>	-0.5	0.7	8.0	5.39E-03	45.41%
410	10475946	<i>Zc3h6</i>	-0.3	0.8	5.2	5.40E-03	45.41%
411	10417319	<i>D830030K20Rik</i>	0.5	1.4	5.9	5.41E-03	45.41%
412	10442857	<i>Narfl</i>	0.2	1.2	8.0	5.44E-03	45.41%
413	10361824		0.4	1.3	5.2	5.44E-03	45.41%
414	10339731		0.3	1.2	12.1	5.45E-03	45.41%
415	10504757	<i>BC005685</i>	-1.1	0.5	9.8	5.46E-03	45.41%
416	10459335	<i>Fam38b</i>	-0.3	0.8	6.6	5.47E-03	45.43%
417	10538892		-0.8	0.6	7.7	5.52E-03	45.54%
418	10412549	<i>D830030K20Rik</i>	0.5	1.4	5.8	5.52E-03	45.54%
419	10420596	<i>Tnfrsf19</i>	-0.3	0.8	6.8	5.55E-03	45.54%
420	10545771	<i>Cyp26b1</i>	0.3	1.2	7.0	5.57E-03	45.54%
421	10401935	<i>BC005685</i>	-1.1	0.5	9.6	5.57E-03	45.54%
422	10404874	<i>Mylip</i>	-0.7	0.6	7.7	5.57E-03	45.54%
423	10392910	<i>C630004H02Rik</i>	-0.3	0.8	8.0	5.58E-03	45.54%
424	10588419	<i>Aste1</i>	0.2	1.2	7.3	5.60E-03	45.63%
425	10459481	<i>Lman1</i>	0.3	1.2	11.5	5.66E-03	45.97%
426	10439660	<i>Gm609</i>	-0.4	0.7	7.8	5.71E-03	45.99%
427	10496864		0.3	1.2	5.2	5.72E-03	45.99%
428	10339618		0.3	1.3	8.2	5.73E-03	45.99%
429	10340484		0.7	1.6	4.2	5.74E-03	45.99%
430	10526972	<i>Nudt1</i>	0.2	1.2	7.1	5.74E-03	45.99%
431	10582882		1.7	3.3	11.0	5.76E-03	45.99%
432	10451495	<i>Ubr2</i>	-0.2	0.8	8.8	5.76E-03	45.99%
433	10583669	<i>AB124611</i>	-0.4	0.7	6.5	5.77E-03	45.99%
434	10342026		0.5	1.4	6.7	5.78E-03	45.99%
435	10409414	<i>Rab24</i>	0.2	1.2	8.9	5.81E-03	45.99%
436	10565910	<i>Plekhb1</i>	-0.3	0.8	6.5	5.82E-03	45.99%
437	10561059	<i>Gm7092</i>	0.3	1.2	8.2	5.82E-03	45.99%
438	10439547	<i>Gramd1c</i>	0.6	1.5	8.5	5.85E-03	46.07%
439	10584067	<i>Zbtb44</i>	-0.3	0.8	7.7	5.91E-03	46.07%
440	10342701		-0.5	0.7	4.8	5.91E-03	46.07%
441	10342946		0.7	1.6	3.0	5.92E-03	46.07%
442	10343131		0.5	1.4	6.2	5.93E-03	46.07%
443	10405619	<i>5133401N09Rik</i>	0.2	1.1	10.4	5.93E-03	46.07%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
444	10602221	<i>Mir680-2</i>	0.4	1.4	8.1	5.93E-03	46.07%
445	10377372	<i>Slc25a35</i>	-0.5	0.7	8.2	5.94E-03	46.07%
446	10504349	<i>Creb3</i>	0.4	1.3	10.1	5.95E-03	46.07%
447	10540122	<i>Slc6a6</i>	-0.3	0.8	10.9	6.01E-03	46.36%
448	10599348	<i>Gria3</i>	-0.3	0.8	6.4	6.02E-03	46.36%
449	10355514	<i>Tns1</i>	-0.4	0.8	8.4	6.03E-03	46.36%
450	10455259	<i>Arhgap26</i>	0.3	1.2	9.1	6.06E-03	46.51%
451	10342396		-0.5	0.7	3.8	6.10E-03	46.71%
452	10372441		0.2	1.2	5.9	6.21E-03	47.41%
453	10406530	<i>Tmem167</i>	0.3	1.3	9.2	6.22E-03	47.41%
454	10399680	<i>Cys1</i>	-0.2	0.9	6.3	6.24E-03	47.41%
455	10421269	<i>Sorbs3</i>	-0.2	0.9	7.1	6.27E-03	47.41%
456	10582890		2.1	4.3	9.5	6.27E-03	47.41%
457	10600921	<i>Stard8</i>	-0.2	0.8	6.9	6.27E-03	47.41%
458	10456798	<i>Hdhd2</i>	0.2	1.1	8.3	6.31E-03	47.55%
459	10509168	<i>E2f2</i>	0.3	1.2	7.8	6.38E-03	47.75%
460	10459353	<i>Fam38b</i>	-0.3	0.8	6.7	6.40E-03	47.75%
461	10450145	<i>Psmb9</i>	0.4	1.3	10.8	6.40E-03	47.75%
462	10584370	<i>Olfr885</i>	0.3	1.2	3.7	6.46E-03	47.75%
463	10342374		-0.3	0.8	7.1	6.49E-03	47.75%
464	10412488		0.5	1.4	7.7	6.50E-03	47.75%
465	10491629	<i>4932438A13Rik</i>	0.3	1.2	9.8	6.50E-03	47.75%
466	10355893	<i>Epha4</i>	-0.4	0.8	6.9	6.53E-03	47.75%
467	10408477	<i>E2f3</i>	0.3	1.2	8.6	6.53E-03	47.75%
468	10582888		2.4	5.4	10.7	6.54E-03	47.75%
469	10558961	<i>Tspan4</i>	-0.5	0.7	8.2	6.54E-03	47.75%
470	10342879		0.7	1.6	4.9	6.55E-03	47.75%
471	10572928	<i>Rasd2</i>	-0.3	0.8	6.9	6.57E-03	47.75%
472	10343137		0.6	1.5	5.2	6.63E-03	47.75%
473	10552294	<i>4930433I11Rik</i>	0.3	1.2	4.7	6.64E-03	47.75%
474	10395252	<i>2010109K11Rik</i>	-0.3	0.8	8.5	6.64E-03	47.75%
475	10430127	<i>Zfp251</i>	-0.2	0.9	7.4	6.65E-03	47.75%
476	10535502	<i>Aimp2</i>	0.3	1.2	9.0	6.65E-03	47.75%
477	10441530	<i>Sytl3</i>	0.4	1.4	7.5	6.66E-03	47.75%
478	10417245	<i>Gm1973</i>	0.5	1.4	6.1	6.66E-03	47.75%
479	10510552	<i>Rere</i>	-0.3	0.8	9.3	6.69E-03	47.75%
480	10341473		0.8	1.8	3.9	6.70E-03	47.75%
481	10597619	<i>9330176C04Rik</i>	0.8	1.7	7.6	6.70E-03	47.75%
482	10503448	<i>Mmp16</i>	-0.3	0.8	6.2	6.73E-03	47.75%
483	10554063	<i>Adamts17</i>	-0.3	0.8	6.4	6.73E-03	47.75%
484	10549748	<i>Zfp524</i>	-0.2	0.9	8.9	6.75E-03	47.75%

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485	10406551	<i>Ssbp2</i>	-0.5	0.7	9.1	6.75E-03	47.75%
486	10549025	<i>Slco1a6</i>	0.4	1.3	4.6	6.76E-03	47.75%
487	10341340		0.5	1.4	5.5	6.76E-03	47.75%
488	10491601	<i>4932438A13Rik</i>	0.4	1.3	9.1	6.76E-03	47.75%
489	10520862	<i>Fosl2</i>	-0.4	0.8	9.4	6.76E-03	47.75%
490	10600357	<i>Taz</i>	0.2	1.2	9.5	6.82E-03	47.91%
491	10393364	<i>Cygb</i>	-0.3	0.8	8.7	6.83E-03	47.91%
492	10344486		-0.6	0.7	2.8	6.84E-03	47.91%
493	10476590	<i>Macrod2</i>	0.6	1.5	6.9	6.85E-03	47.91%
494	10566767	<i>St5</i>	0.2	1.1	8.2	6.86E-03	47.91%
495	10549962		-0.2	0.9	4.7	6.87E-03	47.91%
496	10448157	<i>Vmn2r109</i>	0.3	1.2	4.7	6.90E-03	48.07%
497	10341500		0.6	1.5	4.1	6.94E-03	48.17%
498	10389717		-0.6	0.7	5.4	6.96E-03	48.17%
499	10382508	<i>Ict1</i>	0.2	1.2	9.1	6.97E-03	48.17%
500	10547807	<i>Eno2</i>	-0.2	0.9	6.4	6.98E-03	48.17%
501	10435769	<i>Zbtb20</i>	-0.4	0.8	8.5	6.99E-03	48.17%
502	10411949	<i>Rgs7bp</i>	-0.3	0.8	7.4	7.04E-03	48.25%
503	10474984	<i>Nusap1</i>	-0.4	0.8	9.2	7.04E-03	48.25%
504	10341534		-0.6	0.7	3.9	7.07E-03	48.25%
505	10339266		0.4	1.3	7.8	7.09E-03	48.25%
506	10557560	<i>Cdipt</i>	-0.3	0.8	10.5	7.11E-03	48.25%
507	10527936	<i>Fzd1</i>	-0.2	0.9	8.1	7.12E-03	48.25%
508	10477715	<i>Mir499</i>	0.3	1.2	4.5	7.12E-03	48.25%
509	10542060		-0.3	0.8	7.5	7.13E-03	48.25%
510	10473160	<i>Ssfa2</i>	-0.3	0.8	10.3	7.13E-03	48.25%
511	10594404	<i>Smad3</i>	-0.2	0.9	8.8	7.15E-03	48.25%
512	10412543	<i>Gm1973</i>	0.4	1.3	6.6	7.15E-03	48.25%
513	10338724		-0.4	0.7	6.4	7.17E-03	48.29%
514	10342403		-0.7	0.6	5.1	7.19E-03	48.29%
515	10339401		-0.7	0.6	4.1	7.22E-03	48.29%
516	10386955	<i>Cox10</i>	0.3	1.2	8.9	7.22E-03	48.29%
517	10404000	<i>Vmn1r201</i>	0.3	1.2	3.1	7.23E-03	48.29%
518	10539472	<i>Nagk</i>	0.2	1.1	8.9	7.25E-03	48.29%
519	10338982		0.6	1.5	4.7	7.29E-03	48.29%
520	10509992	<i>Hspb7</i>	-0.4	0.8	7.3	7.31E-03	48.29%
521	10417869	<i>Anxa7</i>	-0.5	0.7	8.0	7.32E-03	48.29%
522	10396079	<i>Klhdc1</i>	-0.3	0.8	5.8	7.32E-03	48.29%
523	10430618	<i>Dnalc4</i>	0.2	1.1	7.4	7.33E-03	48.29%
524	10510473	<i>Ctnnbip1</i>	0.3	1.2	8.3	7.35E-03	48.29%
525	10497487		-0.4	0.8	5.0	7.39E-03	48.29%

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526	10582916		2.0	4.1	9.9	7.40E-03	48.29%
527	10439651	<i>Cd200</i>	-0.4	0.8	7.8	7.44E-03	48.29%
528	10530029	<i>Lgi2</i>	-0.3	0.8	6.2	7.44E-03	48.29%
529	10340261		0.5	1.4	6.0	7.45E-03	48.29%
530	10346015	<i>Col3a1</i>	-0.3	0.8	8.7	7.47E-03	48.29%
531	10549361	<i>Tm7sf3</i>	0.2	1.2	9.6	7.49E-03	48.29%
532	10380549		-0.3	0.8	5.8	7.50E-03	48.29%
533	10584368	<i>Olfr884</i>	0.3	1.2	4.0	7.54E-03	48.29%
534	10541711	<i>Phb2</i>	0.2	1.2	11.6	7.54E-03	48.29%
535	10571362	<i>AI429214</i>	-0.3	0.8	5.5	7.54E-03	48.29%
536	10478048	<i>Lbp</i>	-0.4	0.8	7.6	7.56E-03	48.29%
537	10582896		2.0	3.9	10.2	7.58E-03	48.29%
538	10503382	<i>Runx1t1</i>	-0.2	0.8	6.3	7.61E-03	48.29%
539	10340247		0.8	1.7	4.0	7.65E-03	48.29%
540	10341296		0.5	1.4	6.4	7.68E-03	48.29%
541	10338785		-0.6	0.7	5.4	7.69E-03	48.29%
542	10344203		0.5	1.5	3.4	7.73E-03	48.29%
543	10397377	<i>Ttll5</i>	0.2	1.2	8.3	7.74E-03	48.29%
544	10367528	<i>Olfr821</i>	0.2	1.2	4.5	7.78E-03	48.29%
545	10412981	<i>Sec24c</i>	0.3	1.2	11.0	7.78E-03	48.29%
546	10519693	<i>Sema3d</i>	-0.3	0.8	5.8	7.80E-03	48.29%
547	10341891		0.7	1.6	7.0	7.80E-03	48.29%
548	10451580	<i>Bysl</i>	0.3	1.2	7.1	7.82E-03	48.29%
549	10339980		0.3	1.3	9.5	7.83E-03	48.29%
550	10343811		0.5	1.5	7.3	7.86E-03	48.29%
551	10507299	<i>Gpbp1l1</i>	-0.2	0.9	10.3	7.86E-03	48.29%
552	10522060	<i>Fam114a1</i>	0.3	1.2	9.2	7.86E-03	48.29%
553	10483178	<i>Cobll1</i>	-0.2	0.8	8.8	7.86E-03	48.29%
554	10419578	<i>Ndrp2</i>	-0.3	0.8	10.1	7.86E-03	48.29%
555	10416974	<i>Gpc6</i>	-0.3	0.8	7.2	7.86E-03	48.29%
556	10400089	<i>Gm889</i>	-0.3	0.8	6.6	7.90E-03	48.29%
557	10340891		0.5	1.4	8.5	7.90E-03	48.29%
558	10499655	<i>Il6ra</i>	-0.3	0.8	7.5	7.92E-03	48.29%
559	10342599		-0.7	0.6	6.6	7.93E-03	48.29%
560	10338513		-0.3	0.8	7.0	7.93E-03	48.29%
561	10562117	<i>Ffar2</i>	-0.2	0.8	6.4	7.93E-03	48.29%
562	10473312	<i>Fam171b</i>	-0.5	0.7	6.7	7.93E-03	48.29%
563	10484207	<i>Ccdc141</i>	-0.2	0.8	6.6	7.94E-03	48.29%
564	10497031		-0.2	0.9	2.6	7.96E-03	48.29%
565	10520379	<i>Rbm33</i>	-0.2	0.9	8.8	7.97E-03	48.29%
566	10452047	<i>Ptprs</i>	-0.3	0.8	8.1	7.97E-03	48.29%

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567	10514842	<i>Heatr8</i>	0.4	1.4	6.9	7.97E-03	48.29%
568	10488195	<i>Rrbp1</i>	0.3	1.2	10.3	7.97E-03	48.29%
569	10341742		0.4	1.3	7.1	8.00E-03	48.29%
570	10338158		0.7	1.7	3.6	8.00E-03	48.29%
571	10417504	<i>Gm1973</i>	0.4	1.4	7.4	8.00E-03	48.29%
572	10604889	<i>Mir201</i>	0.2	1.1	2.9	8.01E-03	48.29%
573	10470555	<i>Gbgt1</i>	-0.3	0.8	7.8	8.01E-03	48.29%
574	10433885	<i>Cebpd</i>	-0.3	0.8	6.9	8.04E-03	48.38%
575	10368409	<i>Lama2</i>	-0.4	0.8	7.6	8.07E-03	48.45%
576	10367544	<i>Ctdsp2</i>	-0.2	0.9	10.1	8.08E-03	48.45%
577	10387108	<i>Gm12298</i>	0.3	1.2	6.7	8.10E-03	48.47%
578	10410475		0.3	1.2	10.3	8.14E-03	48.61%
579	10440019	<i>Tmem45a</i>	-0.4	0.7	6.2	8.16E-03	48.61%
580	10592251	<i>Pknox2</i>	-0.3	0.8	5.9	8.17E-03	48.61%
581	10410776		-0.2	0.8	5.3	8.18E-03	48.61%
582	10396652	<i>Hspa2</i>	-0.5	0.7	7.1	8.29E-03	48.95%
583	10401160	<i>Tmem229b</i>	-0.5	0.7	7.7	8.29E-03	48.95%
584	10582899		1.8	3.5	9.8	8.32E-03	48.95%
585	10502279	<i>Arhgef38</i>	-0.3	0.8	8.5	8.32E-03	48.95%
586	10423333	<i>Fam134b</i>	-0.7	0.6	8.8	8.34E-03	48.95%
587	10417095	<i>Farp1</i>	-0.2	0.9	8.1	8.34E-03	48.95%
588	10340786		0.6	1.6	6.0	8.36E-03	48.95%
589	10341725		0.3	1.2	7.8	8.36E-03	48.95%
590	10516735	<i>Tinagl1</i>	0.3	1.2	8.8	8.36E-03	48.95%
591	10474545	<i>Slc12a6</i>	-0.4	0.8	9.6	8.43E-03	49.28%
592	10394625	<i>Nbas</i>	0.4	1.3	8.7	8.45E-03	49.29%
593	10485388	<i>Ldlrad3</i>	-0.3	0.8	7.2	8.53E-03	49.33%
594	10339716		0.7	1.7	4.1	8.55E-03	49.33%
595	10343736		-0.6	0.6	4.8	8.57E-03	49.33%
596	10498064	<i>Setd7</i>	-0.3	0.8	8.4	8.57E-03	49.33%
597	10340509		0.3	1.2	8.6	8.57E-03	49.33%
598	10420241	<i>Mcpt9</i>	0.6	1.5	6.2	8.58E-03	49.33%
599	10585942	<i>Gramd2</i>	0.6	1.5	7.3	8.58E-03	49.33%
600	10474102		1.7	3.2	5.3	8.58E-03	49.33%
601	10473367	<i>Slc43a1</i>	-0.3	0.8	6.6	8.59E-03	49.33%
602	10366712	<i>Ppm1h</i>	0.3	1.2	8.5	8.69E-03	49.45%
603	10392449	<i>Wipi1</i>	-0.3	0.8	7.3	8.69E-03	49.45%
604	10363161	<i>Tmem229b</i>	-0.6	0.6	8.4	8.69E-03	49.45%
605	10406464		0.4	1.3	6.2	8.71E-03	49.45%
606	10343715		-0.6	0.7	5.3	8.72E-03	49.45%
607	10363231	<i>Smpd3a</i>	-0.6	0.7	10.9	8.73E-03	49.45%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
608	10338567		0.3	1.2	10.3	8.75E-03	49.45%
609	10513551	<i>Fkbp15</i>	0.2	1.1	8.8	8.75E-03	49.45%
610	10570278		-0.3	0.8	6.2	8.75E-03	49.45%
611	10557359	<i>D430042O09Rik</i>	0.2	1.2	8.6	8.76E-03	49.45%
612	10483353	<i>Scn7a</i>	-0.6	0.7	8.0	8.78E-03	49.45%
613	10400405	<i>Nfkbia</i>	-0.4	0.8	10.1	8.79E-03	49.45%
614	10389701	<i>Akap1</i>	0.2	1.2	8.4	8.79E-03	49.45%
615	10478928	<i>Tshz2</i>	-0.2	0.8	7.3	8.82E-03	49.45%
616	10591643	<i>Rab3d</i>	-0.3	0.8	8.0	8.82E-03	49.45%
617	10453604	<i>Bambi</i>	-0.3	0.8	7.1	8.85E-03	49.51%
618	10596433	<i>Glyctk</i>	0.3	1.3	7.6	8.88E-03	49.62%
619	10477120		0.4	1.3	3.2	8.95E-03	49.95%
620	10343552		-0.6	0.6	9.3	8.97E-03	49.98%
621	10513608	<i>Alad</i>	0.3	1.3	11.2	9.03E-03	50.23%
622	10372069	<i>Socs2</i>	0.3	1.2	8.4	9.06E-03	50.27%
623	10503926	<i>Rars2</i>	0.3	1.2	9.6	9.08E-03	50.27%
624	10341054		0.6	1.5	6.7	9.08E-03	50.27%
625	10430873	<i>Cyp2d34</i>	0.3	1.2	5.8	9.11E-03	50.27%
626	10531928		0.3	1.2	7.9	9.12E-03	50.27%
627	10384797	<i>Ccdc85a</i>	-0.2	0.9	6.2	9.13E-03	50.27%
628	10443027	<i>A930001N09Rik</i>	-0.6	0.7	8.9	9.16E-03	50.34%
629	10478744		0.3	1.3	7.5	9.18E-03	50.37%
630	10571142	<i>Gpr124</i>	-0.2	0.9	7.2	9.22E-03	50.40%
631	10390574	<i>Fbxl20</i>	-0.4	0.8	8.3	9.22E-03	50.40%
632	10398649	<i>1200009I06Rik</i>	0.5	1.4	9.8	9.22E-03	50.40%
633	10339572		0.4	1.4	6.8	9.27E-03	50.56%
634	10551431	<i>Zfp607</i>	-0.3	0.8	6.7	9.28E-03	50.56%
635	10378649	<i>Slc43a2</i>	0.5	1.4	10.7	9.33E-03	50.72%
636	10394798		-0.3	0.8	6.5	9.34E-03	50.72%
637	10364683	<i>Stk11</i>	0.2	1.1	10.1	9.40E-03	50.84%
638	10543785	<i>AB041803</i>	-0.3	0.8	8.0	9.42E-03	50.84%
639	10518546	<i>Pex14</i>	0.2	1.1	8.5	9.45E-03	50.84%
640	10365344	<i>Tcp11l2</i>	-0.5	0.7	6.8	9.47E-03	50.84%
641	10362904	<i>Rtn4ip1</i>	0.3	1.2	9.0	9.48E-03	50.84%
642	10343383		0.2	1.2	10.8	9.49E-03	50.84%
643	10349711	<i>Slc41a1</i>	-0.3	0.8	8.1	9.49E-03	50.84%
644	10340237		0.3	1.2	9.3	9.49E-03	50.84%
645	10608719	<i>Plekhn1</i>	0.4	1.3	8.6	9.50E-03	50.84%
646	10490150	<i>Zbp1</i>	0.5	1.4	10.1	9.51E-03	50.84%
647	10363368	<i>Timm23</i>	0.2	1.2	11.2	9.58E-03	51.13%
648	10605542	<i>Mageb16</i>	0.2	1.1	4.1	9.68E-03	51.39%

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649	10342818		0.6	1.5	6.3	9.68E-03	51.39%
650	10503856	<i>Gabrr2</i>	0.3	1.2	6.1	9.69E-03	51.39%
651	10551469	<i>Dyrk1b</i>	-0.2	0.8	8.6	9.69E-03	51.39%
652	10341450		0.2	1.2	11.4	9.73E-03	51.48%
653	10473180	<i>Ppp1r1c</i>	-0.3	0.8	5.5	9.73E-03	51.48%
654	10545111	<i>Vmn1r32</i>	0.2	1.2	3.9	9.78E-03	51.63%
655	10404277	<i>Prl3d3</i>	0.4	1.3	4.8	9.83E-03	51.74%
656	10370914	<i>Fam108a</i>	0.3	1.3	8.4	9.87E-03	51.74%
657	10567299	<i>Itpr12</i>	-0.3	0.8	7.9	9.94E-03	51.74%
658	10426304		0.2	1.1	4.3	9.96E-03	51.74%
659	10364011	<i>Specc11</i>	-0.2	0.8	10.5	9.96E-03	51.74%
660	10548430	<i>Gm156</i>	0.4	1.3	4.3	9.97E-03	51.74%
661	10392522	<i>Abca8a</i>	-0.4	0.8	7.2	9.97E-03	51.74%
662	10417286	<i>4930555G01Rik</i>	0.5	1.4	7.6	9.97E-03	51.74%
663	10417226	<i>Gm10406</i>	0.6	1.5	7.7	9.99E-03	51.74%
664	10342909		0.6	1.5	6.5	1.00E-02	51.74%
665	10430871	<i>Tdg</i>	0.2	1.1	9.0	1.00E-02	51.74%
666	10412520	<i>Gm10406</i>	0.5	1.4	7.3	1.00E-02	51.74%
667	10598549	<i>Ssx9</i>	0.3	1.3	3.1	1.01E-02	51.74%
668	10564631	<i>Slco3a1</i>	-0.2	0.8	8.4	1.01E-02	51.74%
669	10495596	<i>Frrs1</i>	-0.4	0.7	9.7	1.01E-02	51.74%
670	10527732	<i>Fry</i>	-0.3	0.8	7.5	1.01E-02	51.74%
671	10426891	<i>Mettl7a1</i>	-0.4	0.8	8.8	1.01E-02	51.74%
672	10341173		-0.4	0.8	8.9	1.02E-02	51.74%
673	10412503		0.4	1.3	7.2	1.02E-02	51.74%
674	10359929	<i>Ddr2</i>	-0.3	0.8	7.9	1.02E-02	51.74%
675	10341978		0.4	1.3	7.6	1.02E-02	51.74%
676	10436348	<i>Tomm70a</i>	0.3	1.3	9.7	1.02E-02	51.74%
677	10436773		0.6	1.5	6.6	1.02E-02	51.74%
678	10439239	<i>Dirc2</i>	-0.3	0.8	9.4	1.03E-02	51.74%
679	10373027	<i>Tspan31</i>	0.2	1.1	11.3	1.03E-02	51.74%
680	10369688	<i>Tet1</i>	-0.3	0.8	5.9	1.03E-02	51.74%
681	10344336		-0.8	0.6	4.5	1.03E-02	51.74%
682	10583100	<i>Mmp8</i>	0.2	1.2	4.3	1.03E-02	51.74%
683	10542221	<i>Mir680-1</i>	0.4	1.3	8.8	1.03E-02	51.74%
684	10540191	<i>Nr2c2</i>	-0.2	0.9	9.3	1.03E-02	51.74%
685	10521759	<i>Slit2</i>	-0.3	0.8	6.8	1.03E-02	51.74%
686	10531518	<i>A430089I19Rik</i>	0.2	1.2	5.5	1.03E-02	51.74%
687	10455852	<i>Prrc1</i>	0.3	1.3	8.9	1.03E-02	51.74%
688	10338258		0.4	1.3	8.5	1.03E-02	51.74%
689	10402360	<i>Serpina10</i>	-0.6	0.7	6.5	1.04E-02	51.74%

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690	10549420	<i>Tmtc1</i>	-0.2	0.8	7.7	1.04E-02	51.74%
691	10365974	<i>Dcn</i>	-0.5	0.7	11.9	1.04E-02	51.74%
692	10440593	<i>Rwdd2b</i>	0.3	1.2	9.4	1.04E-02	51.74%
693	10354370		-0.2	0.9	3.1	1.04E-02	51.74%
694	10380109	<i>Hsf5</i>	0.2	1.2	6.3	1.04E-02	51.74%
695	10537227	<i>Tmem140</i>	-0.6	0.7	8.9	1.04E-02	51.74%
696	10407955	<i>Epdr1</i>	-0.3	0.8	6.6	1.05E-02	51.81%
697	10433660	<i>Bfar</i>	-0.3	0.8	8.5	1.05E-02	51.81%
698	10343797		0.6	1.5	7.1	1.05E-02	51.81%
699	10344092		0.4	1.3	3.3	1.05E-02	51.81%
700	10340802		-0.4	0.8	7.0	1.05E-02	51.81%
701	10551852	<i>Clip3</i>	-0.2	0.8	7.2	1.05E-02	51.81%
702	10417239	<i>Gm1973</i>	0.5	1.4	7.1	1.05E-02	51.81%
703	10367634	<i>Akap12</i>	-0.2	0.9	7.8	1.05E-02	51.81%
704	10529118	<i>Eif2b4</i>	0.3	1.2	7.9	1.06E-02	51.85%
705	10556426	<i>Parva</i>	-0.3	0.8	9.4	1.06E-02	52.02%
706	10417004	<i>Dzip1</i>	-0.2	0.9	6.2	1.07E-02	52.09%
707	10342436		0.3	1.2	11.1	1.07E-02	52.19%
708	10536667	<i>Ptprz1</i>	-0.3	0.8	4.5	1.07E-02	52.19%
709	10425461	<i>Adsl</i>	0.3	1.2	9.1	1.07E-02	52.19%
710	10341120		-0.5	0.7	6.2	1.07E-02	52.19%
711	10409684	<i>2210016F16Rik</i>	0.2	1.2	11.4	1.08E-02	52.33%
712	10440727	<i>Krtap8-1</i>	0.3	1.2	5.9	1.08E-02	52.37%
713	10527940	<i>Cdk14</i>	-0.2	0.8	6.4	1.08E-02	52.37%
714	10415957		-0.3	0.8	5.2	1.09E-02	52.37%
715	10513604	<i>Hdhd3</i>	0.4	1.4	10.1	1.09E-02	52.37%
716	10446553	<i>Epb4.1l3</i>	0.5	1.4	11.5	1.09E-02	52.37%
717	10552587	<i>Klk1b21</i>	-0.5	0.7	7.3	1.09E-02	52.37%
718	10483756	<i>Atp5g3</i>	0.2	1.2	12.3	1.09E-02	52.37%
719	10339607		0.4	1.3	8.0	1.09E-02	52.43%
720	10502191	<i>Ostc</i>	0.2	1.2	11.3	1.10E-02	52.51%
721	10526410	<i>Hspb1</i>	-0.5	0.7	8.5	1.10E-02	52.51%
722	10342748		0.5	1.4	6.9	1.10E-02	52.51%
723	10349922	<i>Ren1</i>	0.7	1.7	6.9	1.10E-02	52.51%
724	10342185		0.4	1.4	6.2	1.10E-02	52.51%
725	10398288	<i>Yy1</i>	-0.2	0.9	10.1	1.10E-02	52.51%
726	10417264	<i>Gm3002</i>	0.5	1.4	7.6	1.10E-02	52.51%
727	10594758	<i>Gcnt3</i>	-0.5	0.7	8.7	1.11E-02	52.56%
728	10340330		0.6	1.5	5.1	1.11E-02	52.58%
729	10409212		0.3	1.2	5.4	1.11E-02	52.58%
730	10485357		1.4	2.7	12.9	1.11E-02	52.58%

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731	10398124	<i>4933433P14Rik</i>	-0.3	0.8	7.7	1.11E-02	52.61%
732	10338969		-0.7	0.6	4.6	1.12E-02	52.61%
733	10417373	<i>Gm10406</i>	0.5	1.4	7.6	1.12E-02	52.77%
734	10383897	<i>Nf2</i>	0.2	1.2	8.9	1.12E-02	52.79%
735	10343178		-0.4	0.8	6.7	1.12E-02	52.79%
736	10352905	<i>Cd34</i>	-0.6	0.7	8.6	1.13E-02	52.87%
737	10457644	<i>Cdh2</i>	-0.3	0.8	6.0	1.14E-02	53.18%
738	10445061	<i>Rnf39</i>	-0.4	0.8	7.7	1.15E-02	53.49%
739	10340707		0.4	1.3	7.1	1.15E-02	53.49%
740	10466712	<i>Mamdc2</i>	-0.5	0.7	7.3	1.15E-02	53.49%
741	10529567	<i>D5Ertd579e</i>	0.6	1.5	9.1	1.15E-02	53.49%
742	10529375	<i>Mxd4</i>	-0.2	0.9	8.8	1.15E-02	53.49%
743	10592342	<i>Tbrg1</i>	0.2	1.1	11.7	1.15E-02	53.49%
744	10504755		-1.0	0.5	10.4	1.16E-02	53.49%
745	10408928	<i>Hspb1</i>	-0.5	0.7	8.6	1.16E-02	53.49%
746	10339940		0.7	1.7	5.6	1.16E-02	53.49%
747	10417461	<i>Gm10406</i>	0.5	1.4	7.6	1.16E-02	53.50%
748	10434802	<i>Lpp</i>	0.3	1.2	7.6	1.16E-02	53.50%
749	10576899		-0.7	0.6	5.9	1.17E-02	53.77%
750	10340533		0.5	1.4	6.3	1.17E-02	53.77%
751	10427862	<i>Cdh6</i>	-0.2	0.8	6.4	1.17E-02	53.79%
752	10340685		0.5	1.4	8.0	1.18E-02	54.03%
753	10412537	<i>Gm3002</i>	0.5	1.4	7.4	1.18E-02	54.03%
754	10342870		1.1	2.1	9.5	1.18E-02	54.11%
755	10535989	<i>A430089I19Rik</i>	0.2	1.2	5.4	1.19E-02	54.32%
756	10536085	<i>A430089I19Rik</i>	0.2	1.2	5.4	1.19E-02	54.32%
757	10536136	<i>A430089I19Rik</i>	0.2	1.2	5.4	1.19E-02	54.32%
758	10504992	<i>Nipsnap3a</i>	0.3	1.2	5.9	1.20E-02	54.32%
759	10505623	<i>D4Bwg0951e</i>	-0.4	0.8	11.0	1.20E-02	54.32%
760	10464772	<i>2010003K11Rik</i>	0.4	1.4	11.0	1.20E-02	54.32%
761	10559644	<i>Tmem150b</i>	-0.2	0.9	8.6	1.20E-02	54.32%
762	10552581	<i>Klk1b27</i>	-0.3	0.8	5.4	1.21E-02	54.32%
763	10481023	<i>Sec16a</i>	0.2	1.2	8.8	1.21E-02	54.32%
764	10341995		0.2	1.2	12.9	1.21E-02	54.32%
765	10344459		-0.7	0.6	5.4	1.21E-02	54.32%
766	10427622		0.2	1.2	5.7	1.21E-02	54.32%
767	10342104		-0.3	0.8	8.1	1.21E-02	54.32%
768	10338222		-0.6	0.6	6.0	1.21E-02	54.32%
769	10542050	<i>Efcab4b</i>	-0.3	0.8	7.3	1.21E-02	54.32%
770	10340745		-0.5	0.7	7.3	1.21E-02	54.32%
771	10341644		-0.4	0.8	8.8	1.21E-02	54.32%

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772	10582884		1.6	3.1	6.8	1.22E-02	54.32%
773	10573979	<i>Gnao1</i>	-0.2	0.9	8.2	1.22E-02	54.32%
774	10394770	<i>Odc1</i>	0.4	1.3	9.8	1.22E-02	54.35%
775	10347508	<i>Fam134a</i>	-0.3	0.8	8.3	1.22E-02	54.41%
776	10548295		-0.3	0.8	6.3	1.22E-02	54.51%
777	10484886	<i>Olfr1273-ps</i>	0.3	1.2	3.2	1.23E-02	54.52%
778	10498386	<i>Igsf10</i>	-0.6	0.7	7.3	1.23E-02	54.67%
779	10401948		0.3	1.2	3.0	1.24E-02	54.71%
780	10434191	<i>Txnrd2</i>	0.2	1.1	7.3	1.24E-02	54.71%
781	10592217	<i>Stt3a</i>	0.2	1.1	12.2	1.24E-02	54.71%
782	10506714	<i>Lrp8</i>	0.3	1.2	7.1	1.24E-02	54.71%
783	10489759	<i>Sulf2</i>	0.5	1.4	10.5	1.24E-02	54.80%
784	10438040	<i>Olfr19</i>	0.3	1.2	4.8	1.25E-02	54.80%
785	10498992	<i>Tlr2</i>	-0.3	0.8	7.3	1.25E-02	54.80%
786	10463168	<i>Pgam1</i>	0.4	1.3	10.8	1.25E-02	54.80%
787	10561302	<i>Pgam1</i>	0.4	1.3	10.8	1.25E-02	54.80%
788	10339462		0.3	1.3	8.4	1.26E-02	54.80%
789	10388451	<i>Wdr81</i>	-0.2	0.9	7.8	1.26E-02	54.80%
790	10363786	<i>Ank3</i>	-0.5	0.7	8.2	1.27E-02	54.80%
791	10348194	<i>Efhdl</i>	-0.3	0.8	6.4	1.27E-02	54.80%
792	10343583		-0.5	0.7	8.3	1.27E-02	54.80%
793	10589889	<i>Glb1</i>	-0.3	0.8	8.8	1.27E-02	54.80%
794	10339062		0.2	1.2	10.9	1.27E-02	54.80%
795	10417769	<i>Gm2897</i>	0.3	1.2	8.2	1.27E-02	54.80%
796	10566159	<i>Olfr553</i>	0.2	1.1	4.9	1.27E-02	54.80%
797	10422067	<i>Fbxl3</i>	-0.4	0.7	9.7	1.27E-02	54.80%
798	10384233	<i>Tns3</i>	-0.2	0.9	9.3	1.27E-02	54.80%
799	10524668	<i>Coq5</i>	0.3	1.3	9.5	1.27E-02	54.80%
800	10387638	<i>Fgf11</i>	-0.2	0.9	6.6	1.28E-02	54.80%
801	10340106		-0.2	0.8	7.9	1.28E-02	54.80%
802	10406067	<i>Clptm11</i>	0.2	1.2	10.2	1.28E-02	54.80%
803	10576807	<i>Cd209d</i>	-0.4	0.8	5.9	1.28E-02	54.80%
804	10417235	<i>Gm3002</i>	0.6	1.5	6.9	1.28E-02	54.80%
805	10417315	<i>Gm2897</i>	0.6	1.5	6.9	1.28E-02	54.80%
806	10497501	<i>Naaladl2</i>	-0.7	0.6	5.9	1.28E-02	54.80%
807	10339594		0.5	1.4	5.7	1.28E-02	54.80%
808	10546967	<i>Sec13</i>	0.4	1.3	10.5	1.28E-02	54.80%
809	10339262		0.4	1.3	6.8	1.29E-02	54.80%
810	10480891	<i>Ubac1</i>	0.3	1.2	8.8	1.29E-02	54.80%
811	10399691	<i>Id2</i>	-0.4	0.8	11.1	1.29E-02	54.80%
812	10545086	<i>Snca</i>	0.3	1.2	6.4	1.29E-02	54.85%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
813	10492888		0.2	1.1	8.5	1.29E-02	54.88%
814	10352499	<i>Mir194-1</i>	0.7	1.6	8.4	1.29E-02	54.88%
815	10502105	<i>Egf</i>	0.3	1.2	6.1	1.30E-02	55.09%
816	10461629	<i>Ms4a4d</i>	-0.5	0.7	7.2	1.30E-02	55.13%
817	10588049	<i>Copb2</i>	0.2	1.2	11.1	1.31E-02	55.18%
818	10486172	<i>Fam82a2</i>	0.4	1.3	10.2	1.31E-02	55.18%
819	10490061	<i>Bcas1</i>	-0.8	0.6	8.2	1.31E-02	55.18%
820	10341118		0.6	1.5	5.7	1.31E-02	55.18%
821	10340989		0.9	1.9	10.2	1.31E-02	55.18%
822	10375751	<i>Adamts2</i>	-0.2	0.8	7.4	1.31E-02	55.18%
823	10459183	<i>Slc26a2</i>	-0.6	0.7	10.6	1.32E-02	55.22%
824	10365420	<i>AI597468</i>	0.7	1.7	9.1	1.32E-02	55.37%
825	10413304	<i>Arf4</i>	0.2	1.2	11.4	1.33E-02	55.37%
826	10537179	<i>Bpgm</i>	0.3	1.2	8.7	1.33E-02	55.37%
827	10513869	<i>Megf9</i>	-0.6	0.7	7.9	1.33E-02	55.37%
828	10427399	<i>Ccdc152</i>	-0.3	0.8	4.0	1.33E-02	55.37%
829	10377802	<i>Mir195</i>	0.3	1.2	6.3	1.33E-02	55.37%
830	10503118	<i>Fam110b</i>	-0.2	0.9	6.6	1.33E-02	55.37%
831	10340632		0.2	1.1	7.6	1.34E-02	55.49%
832	10429029	<i>Adcy8</i>	-1.5	0.4	7.1	1.34E-02	55.49%
833	10583386	<i>Olfir835</i>	0.5	1.4	4.4	1.34E-02	55.49%
834	10544462	<i>Fam115a</i>	-0.2	0.9	7.1	1.34E-02	55.55%
835	10484640	<i>Olfir1099</i>	0.3	1.3	4.8	1.34E-02	55.55%
836	10593293	<i>Ncam1</i>	-0.3	0.8	7.7	1.34E-02	55.55%
837	10435745	<i>Gm16498</i>	-0.3	0.8	4.3	1.35E-02	55.59%
838	10395293	<i>Atxn7ll</i>	-0.2	0.9	8.0	1.35E-02	55.59%
839	10341617		0.6	1.5	5.7	1.35E-02	55.59%
840	10363522	<i>Tysnd1</i>	0.3	1.2	8.4	1.35E-02	55.64%
841	10501802	<i>Tmem56</i>	0.4	1.3	9.1	1.36E-02	55.69%
842	10375559		-0.3	0.8	4.3	1.36E-02	55.69%
843	10521616	<i>Clqtnf7</i>	-0.2	0.9	6.6	1.36E-02	55.69%
844	10365056	<i>Apba3</i>	0.4	1.3	9.4	1.36E-02	55.69%
845	10464569	<i>4833408A19Rik</i>	0.2	1.1	6.9	1.36E-02	55.69%
846	10367521	<i>Olfir809</i>	0.2	1.1	3.0	1.36E-02	55.69%
847	10390258	<i>Snx11</i>	0.2	1.1	7.8	1.37E-02	55.70%
848	10501903	<i>Synpo2</i>	-0.3	0.8	9.2	1.37E-02	55.70%
849	10383819	<i>Sec14l2</i>	0.9	1.9	9.9	1.37E-02	55.70%
850	10491615	<i>4932438A13Rik</i>	0.3	1.2	8.5	1.37E-02	55.70%
851	10566686	<i>Olfir490</i>	0.3	1.2	3.3	1.38E-02	55.70%
852	10510022	<i>Tmem82</i>	0.2	1.2	7.1	1.38E-02	55.70%
853	10344536		0.4	1.3	4.9	1.38E-02	55.70%

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854	10356601	<i>Per2</i>	-0.4	0.7	8.6	1.38E-02	55.70%
855	10407591	<i>Chrm3</i>	-0.3	0.8	7.9	1.38E-02	55.70%
856	10417446	<i>4930555G01Rik</i>	0.5	1.4	7.2	1.39E-02	55.70%
857	10417452	<i>4930555G01Rik</i>	0.5	1.4	7.2	1.39E-02	55.70%
858	10584508	<i>Olfir969</i>	0.3	1.2	3.9	1.39E-02	55.70%
859	10401238	<i>Zfp3611</i>	-0.2	0.8	8.8	1.39E-02	55.70%
860	10565846	<i>Spcs2</i>	0.3	1.2	11.5	1.39E-02	55.70%
861	10435961		-0.3	0.8	5.4	1.40E-02	55.70%
862	10507529	<i>Med8</i>	0.2	1.2	7.9	1.40E-02	55.70%
863	10591967	<i>Jam3</i>	-0.3	0.8	6.6	1.40E-02	55.70%
864	10342194		0.4	1.4	5.6	1.40E-02	55.70%
865	10434804	<i>Mir28</i>	0.3	1.2	5.5	1.40E-02	55.70%
866	10564203		-0.7	0.6	3.9	1.40E-02	55.70%
867	10507692	<i>Edn2</i>	-0.5	0.7	7.4	1.40E-02	55.70%
868	10586491	<i>Dapk2</i>	0.2	1.2	7.9	1.41E-02	55.70%
869	10376721	<i>Smcr8</i>	-0.2	0.9	7.8	1.41E-02	55.70%
870	10538890		-0.8	0.6	7.8	1.41E-02	55.70%
871	10423505	<i>Cmb1</i>	0.3	1.2	11.5	1.41E-02	55.70%
872	10523260	<i>Shroom3</i>	-0.2	0.9	9.3	1.41E-02	55.70%
873	10437590	<i>Carhsp1</i>	-0.2	0.9	8.1	1.41E-02	55.70%
874	10587266	<i>Gclc</i>	-0.3	0.8	10.9	1.42E-02	55.70%
875	10368144	<i>Tnfaip3</i>	-0.3	0.8	8.0	1.42E-02	55.70%
876	10352416	<i>Capn8</i>	-0.2	0.9	7.0	1.42E-02	55.70%
877	10338421		0.3	1.2	9.3	1.42E-02	55.70%
878	10521461	<i>Grpel1</i>	0.2	1.2	9.4	1.42E-02	55.70%
879	10417599		-0.4	0.8	8.7	1.43E-02	55.70%
880	10421524		-0.4	0.8	8.7	1.43E-02	55.70%
881	10436826		-0.4	0.8	8.7	1.43E-02	55.70%
882	10476658		-0.4	0.8	8.7	1.43E-02	55.70%
883	10579823		-0.4	0.8	8.7	1.43E-02	55.70%
884	10582845		-0.4	0.8	8.7	1.43E-02	55.70%
885	10457963	<i>Gpr17</i>	-0.4	0.8	7.5	1.43E-02	55.89%
886	10465011	<i>Sart1</i>	0.2	1.1	8.5	1.44E-02	56.00%
887	10340363		0.1	1.1	12.4	1.44E-02	56.02%
888	10586609		-0.2	0.9	4.4	1.44E-02	56.11%
889	10358210	<i>Nr5a2</i>	-0.3	0.8	9.4	1.45E-02	56.11%
890	10537316	<i>Atp6v0c</i>	-0.1	0.9	11.8	1.45E-02	56.11%
891	10438478	<i>Abcc5</i>	-0.2	0.9	7.2	1.45E-02	56.11%
892	10372781	<i>Irak3</i>	-0.4	0.8	7.7	1.45E-02	56.11%
893	10385572	<i>Sqstm1</i>	-0.4	0.8	10.9	1.45E-02	56.11%
894	10341956		0.2	1.1	12.0	1.45E-02	56.18%

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895	10385466	<i>Sgcd</i>	-0.4	0.7	7.1	1.46E-02	56.29%
896	10483081	<i>Fap</i>	-0.3	0.8	6.2	1.46E-02	56.30%
897	10514491	<i>Cyp2j12-ps</i>	0.2	1.2	4.7	1.47E-02	56.56%
898	10404038	<i>Hist1h3d</i>	-0.3	0.8	6.8	1.47E-02	56.56%
899	10340545		0.3	1.2	8.8	1.47E-02	56.63%
900	10355500	<i>Igfbp5</i>	-0.4	0.8	8.1	1.48E-02	56.63%
901	10406254	<i>Ell2</i>	-0.3	0.8	10.3	1.48E-02	56.66%
902	10338867		0.5	1.4	6.7	1.48E-02	56.68%
903	10339199		0.5	1.4	2.9	1.48E-02	56.68%
904	10342180		0.3	1.2	10.2	1.49E-02	56.68%
905	10417458	<i>Gm5458</i>	0.5	1.4	7.1	1.49E-02	56.68%
906	10416169	<i>Gnrh1</i>	-0.3	0.8	7.2	1.49E-02	56.68%
907	10470268	<i>Pmpca</i>	0.2	1.1	9.6	1.49E-02	56.68%
908	10568001	<i>Sult1a1</i>	-0.5	0.7	6.9	1.49E-02	56.68%
909	10442629	<i>Spsb3</i>	0.2	1.1	7.8	1.49E-02	56.68%
910	10343299		0.4	1.3	7.2	1.50E-02	56.88%
911	10473462	<i>Olfr1014</i>	0.3	1.3	3.8	1.50E-02	56.88%
912	10517070	<i>Zdhhc18</i>	0.3	1.2	8.4	1.50E-02	56.88%
913	10341434		-0.4	0.8	5.9	1.50E-02	56.89%
914	10343824		-0.3	0.8	7.4	1.51E-02	56.94%
915	10607870	<i>Tlr7</i>	-0.5	0.7	5.6	1.51E-02	56.97%
916	10531588	<i>Prkg2</i>	0.8	1.8	9.7	1.51E-02	56.97%
917	10480379	<i>Mrps5</i>	0.3	1.2	9.7	1.52E-02	56.97%
918	10561212	<i>Ltbp4</i>	-0.2	0.8	8.3	1.52E-02	56.97%
919	10514713	<i>Wdr78</i>	0.2	1.2	6.5	1.52E-02	56.97%
920	10344590		0.7	1.6	9.2	1.52E-02	57.07%
921	10529937	<i>Kcnip4</i>	-0.2	0.9	5.2	1.52E-02	57.07%
922	10417366	<i>ENSMUSG0000000c</i>	0.5	1.4	7.0	1.53E-02	57.07%
923	10340079		0.3	1.3	4.9	1.53E-02	57.07%
924	10497490		-0.4	0.8	6.2	1.53E-02	57.07%
925	10417568	<i>Oit1</i>	0.4	1.4	10.6	1.53E-02	57.07%
926	10605782		0.3	1.2	7.3	1.53E-02	57.07%
927	10430993	<i>1700001L05Rik</i>	-0.2	0.9	7.8	1.54E-02	57.14%
928	10342764		-0.3	0.8	11.1	1.54E-02	57.14%
929	10605303	<i>Dnase1ll</i>	-0.3	0.8	7.4	1.54E-02	57.14%
930	10413710	<i>Nt5dc2</i>	-0.3	0.8	7.2	1.54E-02	57.14%
931	10423469		0.2	1.1	4.0	1.54E-02	57.14%
932	10436519	<i>Robo1</i>	-0.2	0.8	6.9	1.54E-02	57.14%
933	10408574		0.3	1.2	10.2	1.55E-02	57.14%
934	10393620	<i>Cbx4</i>	0.3	1.2	8.5	1.55E-02	57.14%
935	10343365		0.3	1.2	8.9	1.55E-02	57.14%

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936	10365870	<i>Nr2c1</i>	-0.2	0.9	8.1	1.55E-02	57.14%
937	10563362	<i>Sphk2</i>	0.4	1.3	9.0	1.55E-02	57.14%
938	10459518	<i>Mppe1</i>	0.3	1.3	8.3	1.55E-02	57.14%
939	10583450	<i>Zfp846</i>	0.2	1.1	7.3	1.56E-02	57.25%
940	10350159	<i>Lad1</i>	0.2	1.1	10.3	1.56E-02	57.25%
941	10601412	<i>Lpar4</i>	-0.2	0.9	5.1	1.56E-02	57.25%
942	10508490	<i>Srsf5</i>	0.2	1.2	9.9	1.56E-02	57.25%
943	10472398	<i>Scn2a1</i>	-0.3	0.8	5.3	1.57E-02	57.35%
944	10403069	<i>Ighm</i>	1.0	2.0	8.8	1.57E-02	57.35%
945	10411199	<i>Aggfl</i>	0.2	1.2	8.6	1.57E-02	57.35%
946	10491958		0.3	1.2	6.1	1.57E-02	57.35%
947	10380721	<i>Scrn2</i>	0.2	1.2	7.7	1.57E-02	57.35%
948	10383309	<i>Slc38a10</i>	-0.2	0.9	5.9	1.58E-02	57.35%
949	10438815	<i>1600021P15Rik</i>	0.2	1.1	8.5	1.58E-02	57.35%
950	10501971	<i>Ank2</i>	-0.2	0.9	6.9	1.58E-02	57.35%
951	10491597	<i>4932438A13Rik</i>	0.3	1.2	9.5	1.58E-02	57.35%
952	10381807	<i>Lin52</i>	-0.2	0.9	8.1	1.58E-02	57.35%
953	10474129	<i>Pamr1</i>	-0.4	0.8	7.1	1.58E-02	57.35%
954	10498707	<i>Slitrk3</i>	-0.4	0.8	6.0	1.59E-02	57.35%
955	10350992	<i>Rc3h1</i>	-0.2	0.9	9.9	1.59E-02	57.35%
956	10368486	<i>Rnfl46</i>	-0.3	0.8	7.3	1.59E-02	57.35%
957	10349904	<i>Golt1a</i>	0.4	1.4	9.5	1.59E-02	57.35%
958	10577388	<i>4930467E23Rik</i>	0.7	1.6	5.4	1.59E-02	57.35%
959	10342984		-0.7	0.6	3.3	1.59E-02	57.35%
960	10457614	<i>Aqp4</i>	0.3	1.2	7.7	1.60E-02	57.38%
961	10363173	<i>Gjal</i>	-0.5	0.7	8.9	1.60E-02	57.39%
962	10484636	<i>Olf1097</i>	0.2	1.2	4.2	1.60E-02	57.39%
963	10491627	<i>4932438A13Rik</i>	0.3	1.2	10.2	1.61E-02	57.39%
964	10605181	<i>Renbp</i>	-0.4	0.8	6.0	1.61E-02	57.39%
965	10401166	<i>Pigh</i>	-0.2	0.8	7.9	1.61E-02	57.39%
966	10569203	<i>Chid1</i>	0.3	1.2	8.1	1.61E-02	57.39%
967	10383502	<i>Slc16a3</i>	0.6	1.5	8.5	1.61E-02	57.39%
968	10584071	<i>Prdm10</i>	-0.2	0.9	8.1	1.61E-02	57.46%
969	10582626	<i>Abcb10</i>	0.2	1.1	8.3	1.61E-02	57.46%
970	10395702	<i>Akap6</i>	-0.2	0.9	6.0	1.61E-02	57.46%
971	10363741		0.3	1.2	5.9	1.62E-02	57.47%
972	10493203	<i>0610031J06Rik</i>	-0.2	0.8	10.6	1.62E-02	57.47%
973	10417258	<i>Gm3002</i>	0.5	1.4	7.6	1.62E-02	57.47%
974	10345174		0.2	1.2	7.9	1.63E-02	57.47%
975	10348791	<i>Ano7</i>	-0.3	0.8	9.3	1.63E-02	57.47%
976	10536126	<i>A430089I19Rik</i>	0.2	1.1	5.4	1.63E-02	57.47%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
977	10340011		-0.5	0.7	3.9	1.63E-02	57.47%
978	10514896	<i>2210012G02Rik</i>	-0.3	0.8	7.7	1.64E-02	57.47%
979	10541071	<i>8430408G22Rik</i>	-0.3	0.8	6.2	1.64E-02	57.47%
980	10583320	<i>BC017612</i>	0.2	1.1	6.9	1.64E-02	57.47%
981	10354598	<i>Hecw2</i>	-0.2	0.9	6.3	1.64E-02	57.47%
982	10587558	<i>Dopey1</i>	0.1	1.1	8.6	1.65E-02	57.47%
983	10343369		0.6	1.5	3.9	1.65E-02	57.47%
984	10352178	<i>Sccpdh</i>	0.5	1.4	10.7	1.65E-02	57.47%
985	10342834		-0.6	0.7	4.5	1.65E-02	57.47%
986	10359034	<i>Qsox1</i>	-0.3	0.8	8.2	1.66E-02	57.47%
987	10417415	<i>Gm1973</i>	0.3	1.3	3.6	1.66E-02	57.47%
988	10592919	<i>Arcn1</i>	0.2	1.1	10.8	1.66E-02	57.47%
989	10566543	<i>Dchs1</i>	-0.2	0.9	6.9	1.66E-02	57.47%
990	10458046	<i>D0H4S114</i>	-0.4	0.8	8.1	1.66E-02	57.47%
991	10607658	<i>Reps2</i>	-0.5	0.7	8.1	1.67E-02	57.47%
992	10576460	<i>Capn9</i>	-0.3	0.8	8.0	1.67E-02	57.47%
993	10518679	<i>Nmnat1</i>	0.3	1.2	8.5	1.67E-02	57.47%
994	10389269	<i>Aatf</i>	0.3	1.2	8.1	1.67E-02	57.47%
995	10378216	<i>Atp2a3</i>	-0.5	0.7	9.3	1.67E-02	57.47%
996	10543802	<i>Plxna4</i>	-0.2	0.9	7.1	1.67E-02	57.47%
997	10388377	<i>Srr</i>	0.3	1.2	9.0	1.67E-02	57.47%
998	10341616		0.3	1.2	6.8	1.67E-02	57.47%
999	10599281	<i>Rhox4d</i>	-0.3	0.8	4.7	1.67E-02	57.47%
1000	10352792		-0.2	0.9	6.8	1.67E-02	57.47%
1001	10594001	<i>Arid3b</i>	0.2	1.1	6.8	1.67E-02	57.47%
1002	10445112	<i>Ubd</i>	0.8	1.7	7.9	1.67E-02	57.47%
1003	10491564	<i>4932438A13Rik</i>	0.2	1.2	10.3	1.67E-02	57.47%
1004	10360130	<i>Nit1</i>	0.2	1.2	9.8	1.68E-02	57.47%
1005	10417421	<i>Gm3696</i>	0.5	1.4	7.8	1.68E-02	57.47%
1006	10342495		0.3	1.3	9.2	1.68E-02	57.47%
1007	10461459	<i>Syt7</i>	-0.3	0.8	6.7	1.68E-02	57.47%
1008	10421581	<i>Lrch1</i>	-0.2	0.9	8.4	1.68E-02	57.47%
1009	10562927	<i>Ptov1</i>	-0.2	0.9	8.8	1.69E-02	57.47%
1010	10566190	<i>Olfir575</i>	-0.3	0.8	4.9	1.69E-02	57.47%
1011	10453747	<i>Colec12</i>	-0.4	0.7	7.9	1.69E-02	57.47%
1012	10417326	<i>Gm3002</i>	0.4	1.4	7.6	1.70E-02	57.47%
1013	10433507	<i>Ciita</i>	0.3	1.2	8.3	1.71E-02	57.47%
1014	10554837	<i>Eed</i>	-0.2	0.9	5.2	1.71E-02	57.47%
1015	10412911		0.2	1.2	11.4	1.71E-02	57.47%
1016	10579054	<i>4930467E23Rik</i>	0.7	1.6	5.4	1.71E-02	57.47%
1017	10341414		0.4	1.3	7.4	1.71E-02	57.47%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1018	10585749	<i>Cyp11a1</i>	1.6	2.9	7.7	1.71E-02	57.47%
1019	10388234	<i>Gsg2</i>	0.2	1.2	6.8	1.71E-02	57.47%
1020	10399825	<i>Dld</i>	0.3	1.2	10.6	1.72E-02	57.47%
1021	10454993	<i>Hars2</i>	0.2	1.1	7.9	1.72E-02	57.47%
1022	10342608		0.4	1.3	7.7	1.72E-02	57.47%
1023	10471058	<i>Cstad</i>	-0.2	0.9	5.8	1.72E-02	57.47%
1024	10567010	<i>Dkk3</i>	-0.3	0.8	7.6	1.72E-02	57.47%
1025	10579993	<i>Gm4787</i>	0.4	1.3	6.6	1.72E-02	57.47%
1026	10507699	<i>Scmh1</i>	-0.2	0.9	7.4	1.72E-02	57.47%
1027	10339271		0.3	1.3	7.5	1.72E-02	57.47%
1028	10603911		1.0	2.0	3.8	1.73E-02	57.47%
1029	10532169	<i>Mfsd7a</i>	-0.3	0.8	7.7	1.73E-02	57.47%
1030	10579724	<i>Slc35e1</i>	0.3	1.3	10.1	1.73E-02	57.47%
1031	10468292	<i>Pdcd11</i>	0.3	1.2	5.7	1.73E-02	57.47%
1032	10582918		1.2	2.3	5.2	1.73E-02	57.47%
1033	10363551	<i>Tacr2</i>	-0.3	0.8	6.6	1.73E-02	57.47%
1034	10565081	<i>Timm17a</i>	0.3	1.2	9.4	1.73E-02	57.47%
1035	10364511	<i>9130017N09Rik</i>	0.2	1.2	10.3	1.73E-02	57.47%
1036	10545065	<i>Gprin3</i>	-0.3	0.8	8.8	1.73E-02	57.47%
1037	10433776	<i>Snai2</i>	-0.6	0.7	6.9	1.74E-02	57.47%
1038	10377416	<i>2310047M10Rik</i>	-0.2	0.9	7.3	1.74E-02	57.47%
1039	10342369		0.3	1.2	10.8	1.74E-02	57.47%
1040	10372130	<i>4930430F08Rik</i>	-0.2	0.8	7.6	1.74E-02	57.47%
1041	10338107		0.3	1.3	7.5	1.74E-02	57.47%
1042	10344241		0.4	1.3	9.0	1.74E-02	57.47%
1043	10406287	<i>Ttc37</i>	0.3	1.2	8.5	1.74E-02	57.47%
1044	10493343		0.2	1.1	6.8	1.74E-02	57.47%
1045	10342930		0.3	1.2	6.9	1.74E-02	57.47%
1046	10338889		0.5	1.4	5.8	1.74E-02	57.47%
1047	10440926	<i>Dnajc28</i>	-0.3	0.8	6.6	1.75E-02	57.47%
1048	10564290	<i>Klf13</i>	-0.2	0.9	7.9	1.75E-02	57.47%
1049	10342890		0.4	1.4	10.1	1.75E-02	57.47%
1050	10545298	<i>Rmnd5a</i>	-0.4	0.8	9.6	1.75E-02	57.47%
1051	10535103	<i>Micall2</i>	0.3	1.2	8.1	1.75E-02	57.64%
1052	10341216		0.7	1.6	6.2	1.76E-02	57.64%
1053	10378453	<i>1300001I01Rik</i>	0.3	1.2	9.7	1.76E-02	57.67%
1054	10361023	<i>Prox1</i>	-0.4	0.8	6.3	1.77E-02	57.83%
1055	10560260	<i>Sae1</i>	0.2	1.1	9.8	1.77E-02	57.85%
1056	10470751	<i>Slc27a4</i>	0.3	1.2	11.8	1.77E-02	57.85%
1057	10493758	<i>Gatad2b</i>	-0.2	0.9	10.4	1.77E-02	57.85%
1058	10386058	<i>Sparc</i>	-0.4	0.7	11.1	1.77E-02	57.85%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1059	10417359	<i>Gm3002</i>	0.5	1.4	7.6	1.78E-02	57.85%
1060	10339748		0.3	1.3	9.2	1.78E-02	57.85%
1061	10344328		-0.5	0.7	3.6	1.78E-02	57.85%
1062	10438096	<i>Mir301b</i>	0.3	1.2	5.5	1.78E-02	57.85%
1063	10383088	<i>Gaa</i>	-0.1	0.9	7.8	1.78E-02	57.85%
1064	10562211	<i>Fxyd1</i>	-0.4	0.8	8.7	1.79E-02	57.95%
1065	10346651	<i>Bmpr2</i>	-0.2	0.9	9.4	1.79E-02	57.95%
1066	10502214	<i>Cyp2u1</i>	-0.4	0.8	8.9	1.79E-02	57.95%
1067	10388310	<i>Rap1gap2</i>	-0.3	0.8	8.6	1.79E-02	57.95%
1068	10380944	<i>Zpbp2</i>	0.2	1.2	5.3	1.80E-02	57.95%
1069	10418053	<i>Kcnma1</i>	-0.4	0.8	7.2	1.80E-02	57.95%
1070	10552088		0.2	1.1	6.5	1.80E-02	57.95%
1071	10582549	<i>Mela</i>	-0.2	0.8	4.7	1.80E-02	57.95%
1072	10468853	<i>Sfxn4</i>	-0.3	0.8	6.0	1.80E-02	57.95%
1073	10400315		0.2	1.2	4.6	1.80E-02	57.95%
1074	10381272	<i>Cntnap1</i>	0.6	1.5	6.7	1.81E-02	57.95%
1075	10463224	<i>Marveld1</i>	-0.3	0.8	9.1	1.81E-02	57.95%
1076	10555303	<i>Pgm2l1</i>	-0.2	0.9	7.9	1.81E-02	57.95%
1077	10577361	<i>4930467E23Rik</i>	0.6	1.5	5.2	1.81E-02	57.95%
1078	10353346	<i>Pkhd1</i>	-0.5	0.7	5.9	1.82E-02	57.95%
1079	10576258	<i>Cdk10</i>	0.1	1.1	7.4	1.82E-02	57.95%
1080	10339932		0.4	1.3	6.5	1.82E-02	57.95%
1081	10452257	<i>Slc25a23</i>	-0.2	0.9	7.4	1.82E-02	57.95%
1082	10531177	<i>Adamts3</i>	-0.2	0.8	6.4	1.82E-02	57.95%
1083	10535369		0.2	1.2	9.8	1.83E-02	57.95%
1084	10339064		0.2	1.1	10.9	1.83E-02	57.95%
1085	10541532	<i>Foxj2</i>	-0.2	0.9	8.7	1.83E-02	57.95%
1086	10426098	<i>Creld2</i>	0.4	1.3	11.1	1.83E-02	57.95%
1087	10404316	<i>Prl8a2</i>	1.4	2.6	5.8	1.83E-02	57.95%
1088	10382935	<i>Tnrc6c</i>	-0.2	0.9	8.0	1.83E-02	57.95%
1089	10595753	<i>Trpc1</i>	-0.5	0.7	7.6	1.83E-02	57.95%
1090	10364102	<i>Chchd10</i>	0.2	1.2	10.5	1.83E-02	57.95%
1091	10566810	<i>Nrip3</i>	-0.3	0.8	5.5	1.83E-02	57.95%
1092	10441642	<i>Brp44l</i>	-0.2	0.9	7.9	1.83E-02	57.95%
1093	10390780	<i>Krt222</i>	-0.2	0.9	6.0	1.84E-02	57.95%
1094	10572357	<i>Cope</i>	0.2	1.2	10.6	1.84E-02	57.95%
1095	10344614		0.2	1.1	6.5	1.84E-02	57.95%
1096	10604528	<i>Mbnl3</i>	-0.2	0.9	9.1	1.84E-02	57.95%
1097	10340538		-0.4	0.7	4.2	1.84E-02	58.01%
1098	10421128	<i>Adamdec1</i>	-0.8	0.6	11.5	1.85E-02	58.01%
1099	10450640	<i>Mrps18b</i>	0.2	1.2	9.6	1.85E-02	58.01%

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1100	10356675	<i>Olfr1414</i>	-0.2	0.9	4.5	1.86E-02	58.37%
1101	10518408	<i>Plod1</i>	-0.3	0.8	8.4	1.86E-02	58.37%
1102	10358894	<i>Sord</i>	-0.5	0.7	10.8	1.86E-02	58.37%
1103	10405047	<i>Aspn</i>	-0.9	0.5	8.5	1.87E-02	58.45%
1104	10584624		0.2	1.1	5.9	1.87E-02	58.50%
1105	10431711	<i>Slc2a13</i>	-0.5	0.7	7.1	1.87E-02	58.50%
1106	10573626	<i>Gpt2</i>	-0.4	0.7	6.8	1.87E-02	58.51%
1107	10490826	<i>Zbtb10</i>	-0.4	0.8	6.1	1.88E-02	58.53%
1108	10595407	<i>Ibtk</i>	0.2	1.2	9.1	1.88E-02	58.67%
1109	10339641		-0.5	0.7	6.2	1.89E-02	58.70%
1110	10598555	<i>Ssxb5</i>	0.3	1.3	3.7	1.89E-02	58.73%
1111	10342008		-0.4	0.8	5.5	1.89E-02	58.76%
1112	10339210		0.5	1.4	6.5	1.89E-02	58.81%
1113	10580085	<i>Dcaf15</i>	0.2	1.2	7.6	1.90E-02	58.82%
1114	10556117	<i>Olfr473</i>	0.2	1.2	3.8	1.90E-02	58.87%
1115	10471655	<i>Gsn</i>	-0.4	0.7	9.3	1.90E-02	58.96%
1116	10442357	<i>Prss32</i>	-0.3	0.8	11.3	1.91E-02	59.00%
1117	10363903	<i>Hbs1l</i>	0.2	1.1	9.6	1.91E-02	59.00%
1118	10542959	<i>Bet1</i>	0.5	1.4	9.3	1.92E-02	59.00%
1119	10367746	<i>Sash1</i>	-0.3	0.8	8.2	1.92E-02	59.00%
1120	10552418	<i>Etfb</i>	0.2	1.1	11.6	1.92E-02	59.00%
1121	10365230	<i>Tdg</i>	0.2	1.1	8.8	1.92E-02	59.00%
1122	10395869	<i>4921506M07Rik</i>	-0.4	0.7	5.3	1.92E-02	59.00%
1123	10376245	<i>Grial</i>	-0.2	0.8	5.7	1.92E-02	59.00%
1124	10391990	<i>1700081L11Rik</i>	-0.2	0.9	8.6	1.92E-02	59.00%
1125	10462480	<i>Cstf2t</i>	0.2	1.1	6.4	1.92E-02	59.00%
1126	10521356	<i>Hgfac</i>	-0.2	0.8	7.8	1.93E-02	59.00%
1127	10417302	<i>Gm3002</i>	0.5	1.4	7.5	1.93E-02	59.00%
1128	10532926	<i>Acads</i>	-0.2	0.9	9.4	1.93E-02	59.00%
1129	10352576	<i>Esrrg</i>	0.4	1.3	7.4	1.93E-02	59.00%
1130	10341951		0.2	1.2	10.3	1.93E-02	59.00%
1131	10339493		-0.5	0.7	4.1	1.93E-02	59.00%
1132	10447461	<i>Ston1</i>	-0.3	0.8	6.6	1.93E-02	59.00%
1133	10351504		-0.4	0.7	4.7	1.94E-02	59.07%
1134	10381187	<i>Atp6v0a1</i>	0.2	1.1	10.0	1.94E-02	59.07%
1135	10458090	<i>Reep5</i>	-0.3	0.8	8.4	1.94E-02	59.07%
1136	10339335		0.3	1.2	7.3	1.95E-02	59.07%
1137	10340401		0.7	1.6	5.7	1.95E-02	59.07%
1138	10550509	<i>Pglyrp1</i>	-0.5	0.7	10.8	1.95E-02	59.07%
1139	10438769	<i>Cldn1</i>	-0.4	0.7	5.8	1.95E-02	59.07%
1140	10530726	<i>A430089I19Rik</i>	0.2	1.1	5.4	1.95E-02	59.07%

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1141	10531507	<i>A430089I19Rik</i>	0.2	1.1	5.4	1.95E-02	59.07%
1142	10539002	<i>Rnf103</i>	-0.3	0.8	9.4	1.95E-02	59.07%
1143	10585778	<i>Sema7a</i>	0.4	1.4	8.7	1.96E-02	59.11%
1144	10343729		0.4	1.3	7.1	1.96E-02	59.11%
1145	10512655	<i>Rnf38</i>	-0.2	0.9	9.3	1.97E-02	59.11%
1146	10429140	<i>Ndrp1</i>	-0.5	0.7	9.9	1.97E-02	59.11%
1147	10449280		0.4	1.3	6.7	1.97E-02	59.11%
1148	10411519	<i>Mtap1b</i>	-0.2	0.9	8.0	1.97E-02	59.11%
1149	10343220		0.5	1.4	6.1	1.97E-02	59.11%
1150	10598538	<i>Ssxb1</i>	0.3	1.2	4.6	1.97E-02	59.11%
1151	10339153		0.3	1.2	10.8	1.97E-02	59.11%
1152	10408937	<i>Atxn1</i>	-0.4	0.8	9.9	1.97E-02	59.12%
1153	10536746	<i>Arf5</i>	0.2	1.2	10.3	1.97E-02	59.12%
1154	10598528	<i>Ssxb9</i>	0.3	1.2	4.7	1.98E-02	59.12%
1155	10458283		-0.2	0.9	5.8	1.98E-02	59.12%
1156	10557355	<i>D430042O09Rik</i>	0.3	1.2	8.2	1.99E-02	59.17%
1157	10448676	<i>Slc9a3r2</i>	-0.3	0.8	7.8	1.99E-02	59.17%
1158	10537817	<i>Olfr441</i>	0.2	1.1	5.5	1.99E-02	59.17%
1159	10380189	<i>Mks1</i>	-0.2	0.9	6.7	2.00E-02	59.17%
1160	10341261		0.2	1.2	8.5	2.00E-02	59.17%
1161	10386996	<i>Myocd</i>	-0.2	0.8	7.0	2.00E-02	59.17%
1162	10365637	<i>Arl1</i>	0.2	1.1	12.2	2.00E-02	59.17%
1163	10590320	<i>Rpl14</i>	0.3	1.2	8.0	2.00E-02	59.17%
1164	10340246		0.5	1.4	3.1	2.00E-02	59.17%
1165	10339381		-0.3	0.8	7.9	2.01E-02	59.17%
1166	10409294	<i>Sptlc1</i>	0.2	1.2	9.2	2.01E-02	59.17%
1167	10479247	<i>9030418K01Rik</i>	-0.3	0.8	6.1	2.01E-02	59.17%
1168	10339968		0.5	1.4	6.5	2.01E-02	59.17%
1169	10417371	<i>Gm3696</i>	0.5	1.4	5.9	2.01E-02	59.17%
1170	10345183	<i>Cdk10</i>	0.1	1.1	7.7	2.02E-02	59.17%
1171	10342684		0.2	1.2	10.9	2.02E-02	59.17%
1172	10342501		0.5	1.4	6.6	2.03E-02	59.17%
1173	10343018		0.4	1.3	7.6	2.03E-02	59.17%
1174	10344543		0.6	1.5	4.8	2.03E-02	59.17%
1175	10477423	<i>Gm1006</i>	0.2	1.2	5.6	2.03E-02	59.17%
1176	10339472		0.6	1.5	3.5	2.03E-02	59.17%
1177	10502273		-0.3	0.8	8.3	2.03E-02	59.17%
1178	10368883	<i>Tdg</i>	0.2	1.1	9.0	2.04E-02	59.17%
1179	10489190	<i>Blcap</i>	0.3	1.2	8.5	2.04E-02	59.17%
1180	10556297	<i>Adm</i>	-0.3	0.8	6.4	2.04E-02	59.17%
1181	10556487		0.3	1.2	6.9	2.05E-02	59.17%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1182	10338600		0.4	1.3	7.3	2.05E-02	59.17%
1183	10452633	<i>Tgif1</i>	-0.3	0.8	9.0	2.05E-02	59.17%
1184	10528287	<i>Gm6718</i>	0.3	1.2	5.4	2.05E-02	59.17%
1185	10339600		0.4	1.3	5.8	2.05E-02	59.17%
1186	10507798	<i>Mycl1</i>	-0.2	0.9	7.3	2.05E-02	59.17%
1187	10502510	<i>Lmo4</i>	-0.4	0.8	8.7	2.05E-02	59.17%
1188	10427744	<i>Rai14</i>	-0.4	0.7	8.3	2.05E-02	59.17%
1189	10353689	<i>Phf3</i>	-0.2	0.9	9.4	2.05E-02	59.17%
1190	10396950		0.3	1.2	5.5	2.06E-02	59.17%
1191	10536444	<i>Foxp2</i>	-0.3	0.8	6.9	2.06E-02	59.17%
1192	10340730		0.6	1.5	7.6	2.06E-02	59.17%
1193	10476443	<i>Plcb4</i>	-0.4	0.8	7.6	2.06E-02	59.17%
1194	10339653		-0.2	0.8	11.1	2.06E-02	59.17%
1195	10343284		0.2	1.2	8.1	2.06E-02	59.17%
1196	10339090		0.3	1.3	7.2	2.06E-02	59.17%
1197	10340644		0.3	1.2	9.8	2.06E-02	59.17%
1198	10342276		0.2	1.2	10.4	2.06E-02	59.17%
1199	10485170	<i>Cry2</i>	-0.3	0.8	7.8	2.06E-02	59.17%
1200	10343096		-0.4	0.7	6.0	2.06E-02	59.17%
1201	10593356	<i>Sdhd</i>	0.2	1.2	11.7	2.06E-02	59.17%
1202	10504753		-0.8	0.6	7.9	2.07E-02	59.17%
1203	10555460	<i>Stard10</i>	-0.1	0.9	11.3	2.07E-02	59.17%
1204	10351455	<i>Rgs5</i>	-0.3	0.8	10.1	2.07E-02	59.17%
1205	10404284	<i>Prl3d3</i>	0.3	1.2	3.6	2.07E-02	59.17%
1206	10444459	<i>Tnxb</i>	-0.3	0.8	7.6	2.07E-02	59.17%
1207	10380210	<i>Srsf1</i>	0.2	1.1	9.9	2.08E-02	59.17%
1208	10344323		0.3	1.2	11.1	2.08E-02	59.17%
1209	10342064		-0.5	0.7	7.0	2.08E-02	59.17%
1210	10344297		0.6	1.5	5.4	2.08E-02	59.17%
1211	10461814	<i>Olfr1480</i>	0.2	1.1	3.8	2.08E-02	59.17%
1212	10487392	<i>Kcnip3</i>	-0.2	0.9	6.6	2.09E-02	59.17%
1213	10569767	<i>Zfp358</i>	-0.2	0.8	7.9	2.09E-02	59.17%
1214	10504203		-0.3	0.8	3.3	2.09E-02	59.17%
1215	10413461	<i>Erc2</i>	-0.2	0.9	5.4	2.09E-02	59.17%
1216	10485070	<i>Mdk</i>	-0.2	0.9	7.3	2.09E-02	59.17%
1217	10412513	<i>Gm5458</i>	0.2	1.2	5.6	2.09E-02	59.17%
1218	10391378	<i>Ezh1</i>	-0.2	0.9	9.1	2.10E-02	59.17%
1219	10526559	<i>Ache</i>	-0.2	0.9	6.8	2.10E-02	59.17%
1220	10342274		-0.4	0.8	6.4	2.10E-02	59.17%
1221	10542267		0.4	1.3	4.1	2.10E-02	59.17%
1222	10442596	<i>Sepx1</i>	-0.3	0.8	9.5	2.10E-02	59.17%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1223	10444114	<i>Vps52</i>	0.2	1.1	8.6	2.10E-02	59.17%
1224	10474522	<i>Olfr1317</i>	0.2	1.1	3.7	2.11E-02	59.17%
1225	10581961	<i>Adamts18</i>	-0.2	0.9	6.7	2.11E-02	59.17%
1226	10495675	<i>F3</i>	-0.5	0.7	7.7	2.11E-02	59.17%
1227	10410973	<i>4833422C13Rik</i>	0.3	1.3	5.9	2.11E-02	59.17%
1228	10358754		0.3	1.2	8.0	2.11E-02	59.17%
1229	10347931	<i>G530012D18Rik</i>	0.2	1.2	5.9	2.11E-02	59.17%
1230	10450367	<i>Hspa1a</i>	-0.9	0.5	9.2	2.12E-02	59.17%
1231	10352104		-0.4	0.8	5.8	2.12E-02	59.17%
1232	10525506	<i>Psmc9</i>	0.1	1.1	7.4	2.12E-02	59.17%
1233	10572949	<i>Nr3c2</i>	-0.4	0.8	9.2	2.12E-02	59.17%
1234	10589350	<i>Shisa5</i>	-0.2	0.9	9.9	2.13E-02	59.17%
1235	10380699	<i>Copz2</i>	-0.4	0.8	8.3	2.13E-02	59.17%
1236	10406519	<i>Hapl1</i>	-0.3	0.8	4.9	2.13E-02	59.17%
1237	10498952	<i>Gucy1a3</i>	-0.3	0.8	7.6	2.13E-02	59.17%
1238	10497321	<i>Pgam1</i>	0.4	1.3	11.0	2.13E-02	59.17%
1239	10472366	<i>Scn2a1</i>	-0.2	0.9	4.0	2.14E-02	59.17%
1240	10588192	<i>Msl2</i>	-0.2	0.9	11.1	2.14E-02	59.17%
1241	10460157	<i>Cpt1a</i>	-0.3	0.8	10.2	2.14E-02	59.17%
1242	10517274	<i>Sepn1</i>	-0.2	0.9	6.7	2.14E-02	59.17%
1243	10423919	<i>4930555K19Rik</i>	-0.3	0.8	4.9	2.14E-02	59.17%
1244	10386370	<i>Arf1</i>	0.1	1.1	12.6	2.14E-02	59.17%
1245	10425527	<i>Ep300</i>	-0.2	0.9	10.1	2.14E-02	59.17%
1246	10359181	<i>Tor3a</i>	-0.3	0.8	8.1	2.14E-02	59.17%
1247	10375951	<i>9530068E07Rik</i>	-0.2	0.9	10.0	2.15E-02	59.17%
1248	10466947	<i>Ermp1</i>	0.2	1.2	9.8	2.15E-02	59.17%
1249	10538855		0.1	1.1	11.2	2.15E-02	59.17%
1250	10585381	<i>Slc35f2</i>	0.3	1.2	10.0	2.15E-02	59.17%
1251	10603986	<i>Gm10058</i>	1.1	2.1	5.6	2.15E-02	59.17%
1252	10604023	<i>Gm10058</i>	1.1	2.1	5.6	2.15E-02	59.17%
1253	10355259	<i>Myl1</i>	-0.3	0.8	6.2	2.15E-02	59.17%
1254	10536717	<i>Hyal6</i>	0.3	1.2	4.7	2.15E-02	59.17%
1255	10401708	<i>Ngb</i>	0.2	1.2	6.5	2.16E-02	59.17%
1256	10475437	<i>Sord</i>	-0.5	0.7	10.6	2.16E-02	59.17%
1257	10473363	<i>Timm10</i>	0.3	1.3	7.6	2.17E-02	59.17%
1258	10521950	<i>Stim2</i>	-0.2	0.9	9.0	2.17E-02	59.17%
1259	10340726		-0.6	0.6	3.9	2.17E-02	59.17%
1260	10399689		0.2	1.1	5.0	2.17E-02	59.17%
1261	10432957	<i>Itgb7</i>	0.2	1.1	7.1	2.17E-02	59.17%
1262	10340041		0.3	1.2	6.9	2.17E-02	59.17%
1263	10360046	<i>Sdhc</i>	0.3	1.2	11.3	2.17E-02	59.17%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1264	10339140		0.2	1.1	10.1	2.17E-02	59.17%
1265	10404783	<i>Edn1</i>	-0.2	0.8	6.6	2.17E-02	59.17%
1266	10425138	<i>Sh3bp1</i>	0.2	1.1	7.9	2.18E-02	59.17%
1267	10494151		0.2	1.1	2.9	2.18E-02	59.17%
1268	10339161		0.2	1.2	9.9	2.18E-02	59.17%
1269	10342600		0.3	1.2	5.2	2.18E-02	59.17%
1270	10402063	<i>Foxn3</i>	-0.4	0.7	9.3	2.19E-02	59.17%
1271	10387170	<i>Ntn1</i>	-0.2	0.8	7.7	2.19E-02	59.17%
1272	10339345		-0.6	0.7	4.4	2.20E-02	59.17%
1273	10343924		0.3	1.2	9.9	2.20E-02	59.17%
1274	10420362	<i>Gjb2</i>	0.3	1.2	8.5	2.20E-02	59.17%
1275	10344137		0.3	1.2	10.4	2.20E-02	59.17%
1276	10340094		0.2	1.1	13.2	2.20E-02	59.17%
1277	10354168	<i>Tbc1d8</i>	-0.2	0.9	8.1	2.20E-02	59.17%
1278	10435305	<i>Itgb5</i>	-0.3	0.8	9.3	2.21E-02	59.17%
1279	10537157	<i>Akr1b10</i>	-0.3	0.8	7.4	2.21E-02	59.17%
1280	10340267		-0.4	0.8	6.0	2.21E-02	59.17%
1281	10426169	<i>1300018J18Rik</i>	-0.2	0.9	8.3	2.22E-02	59.17%
1282	10396926	<i>Srsf5</i>	0.2	1.2	9.9	2.22E-02	59.17%
1283	10583384		0.3	1.3	5.2	2.22E-02	59.17%
1284	10430179	<i>Apol7b</i>	0.3	1.2	7.5	2.22E-02	59.17%
1285	10338135		-0.3	0.8	7.9	2.22E-02	59.17%
1286	10360225	<i>Timm23</i>	0.2	1.2	11.6	2.23E-02	59.17%
1287	10416069	<i>Timm23</i>	0.2	1.2	11.6	2.23E-02	59.17%
1288	10504761		-0.8	0.6	8.6	2.23E-02	59.17%
1289	10490775		0.2	1.1	4.4	2.23E-02	59.17%
1290	10582664	<i>2310022B05Rik</i>	0.2	1.1	8.8	2.23E-02	59.17%
1291	10362115	<i>1110021L09Rik</i>	0.2	1.2	9.7	2.23E-02	59.17%
1292	10599075	<i>Gm10058</i>	1.1	2.1	5.6	2.23E-02	59.17%
1293	10599107	<i>Gm10058</i>	1.1	2.1	5.6	2.23E-02	59.17%
1294	10603964	<i>Gm10058</i>	1.1	2.1	5.6	2.23E-02	59.17%
1295	10603997	<i>Gm10058</i>	1.1	2.1	5.6	2.23E-02	59.17%
1296	10604008	<i>Gm10058</i>	1.1	2.1	5.6	2.23E-02	59.17%
1297	10367475		0.6	1.6	8.7	2.24E-02	59.17%
1298	10427454	<i>Card6</i>	-0.3	0.8	6.9	2.24E-02	59.17%
1299	10368881	<i>Armc2</i>	0.4	1.3	4.7	2.24E-02	59.17%
1300	10570018	<i>Tnfr13b</i>	-0.4	0.7	8.7	2.24E-02	59.17%
1301	10355914		0.2	1.2	3.8	2.24E-02	59.17%
1302	10415438	<i>Mcpt2</i>	0.8	1.7	7.7	2.24E-02	59.17%
1303	10466337	<i>Olfrl447</i>	0.3	1.2	3.9	2.24E-02	59.17%
1304	10360205	<i>Ncstn</i>	-0.2	0.9	9.7	2.25E-02	59.17%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1305	10447341	<i>Rhoq</i>	-0.3	0.8	8.2	2.25E-02	59.17%
1306	10341999		0.5	1.4	9.1	2.25E-02	59.17%
1307	10338233		-0.4	0.8	5.5	2.25E-02	59.17%
1308	10528038	<i>Adam22</i>	-0.1	0.9	5.7	2.25E-02	59.17%
1309	10541067	<i>Eif4a3</i>	0.2	1.2	9.4	2.25E-02	59.17%
1310	10401365	<i>Zfyve1</i>	-0.2	0.9	9.0	2.25E-02	59.17%
1311	10341930		0.4	1.3	4.5	2.25E-02	59.17%
1312	10395324	<i>Prps11l</i>	-0.3	0.8	5.1	2.25E-02	59.17%
1313	10344002		-0.4	0.7	6.1	2.26E-02	59.17%
1314	10415425	<i>Cma2</i>	0.6	1.5	7.1	2.26E-02	59.17%
1315	10344837	<i>Prex2</i>	-0.4	0.8	7.5	2.26E-02	59.17%
1316	10562709	<i>Cd33</i>	-0.5	0.7	8.0	2.26E-02	59.17%
1317	10444578	<i>Neu1</i>	-0.9	0.5	8.5	2.26E-02	59.17%
1318	10467653	<i>Rrp12</i>	0.3	1.2	7.6	2.27E-02	59.17%
1319	10419440	<i>Olfir728</i>	0.4	1.3	4.8	2.27E-02	59.17%
1320	10495035	<i>Slc16a1</i>	0.2	1.2	9.9	2.27E-02	59.17%
1321	10344487		0.4	1.3	6.8	2.27E-02	59.17%
1322	10457203		-0.5	0.7	9.3	2.27E-02	59.17%
1323	10344177		0.6	1.5	5.9	2.27E-02	59.17%
1324	10549992	<i>Vmn1r80</i>	0.2	1.2	4.6	2.27E-02	59.17%
1325	10373467	<i>ErbB3</i>	-0.3	0.8	11.0	2.27E-02	59.17%
1326	10388086	<i>Nlrp1c-ps</i>	0.2	1.1	5.2	2.27E-02	59.17%
1327	10493905		-0.4	0.8	3.3	2.28E-02	59.17%
1328	10343698		0.2	1.2	10.6	2.28E-02	59.17%
1329	10339582		-0.4	0.8	7.6	2.29E-02	59.33%
1330	10483163	<i>Grb14</i>	-0.2	0.9	7.1	2.29E-02	59.33%
1331	10498383	<i>Igsf10</i>	-0.5	0.7	7.3	2.29E-02	59.33%
1332	10445702	<i>Usp49</i>	-0.2	0.9	7.1	2.29E-02	59.33%
1333	10488387	<i>Napb</i>	-0.2	0.9	6.1	2.29E-02	59.33%
1334	10559509	<i>Cdc42ep5</i>	-0.3	0.8	10.1	2.30E-02	59.33%
1335	10338877		0.5	1.4	4.0	2.30E-02	59.33%
1336	10487208	<i>Atp8b4</i>	-0.2	0.8	5.0	2.30E-02	59.33%
1337	10548677	<i>Tas2r140</i>	0.3	1.2	3.9	2.30E-02	59.33%
1338	10343735		0.5	1.4	6.8	2.30E-02	59.40%
1339	10506583	<i>Ttc22</i>	0.3	1.2	8.7	2.30E-02	59.40%
1340	10425040	<i>Apol7e</i>	0.3	1.3	7.5	2.31E-02	59.44%
1341	10552546	<i>Klk1</i>	-0.7	0.6	9.4	2.31E-02	59.44%
1342	10514255	<i>Mllt3</i>	-0.3	0.8	8.9	2.31E-02	59.44%
1343	10376778	<i>Mfap4</i>	-0.4	0.7	8.5	2.32E-02	59.44%
1344	10564527	<i>Nr2f2</i>	-0.3	0.8	7.6	2.32E-02	59.44%
1345	10547068	<i>Rpl32</i>	-0.1	0.9	12.7	2.32E-02	59.44%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1346	10367501		0.2	1.1	4.1	2.32E-02	59.44%
1347	10548940	<i>Lmo3</i>	-0.2	0.9	4.9	2.32E-02	59.44%
1348	10517666	<i>Otud3</i>	0.2	1.1	7.2	2.32E-02	59.44%
1349	10374083	<i>Aebp1</i>	-0.3	0.8	7.5	2.33E-02	59.44%
1350	10583207	<i>Maml2</i>	-0.4	0.8	7.3	2.33E-02	59.44%
1351	10343448		0.3	1.2	7.4	2.33E-02	59.44%
1352	10556165	<i>Olfr513</i>	0.2	1.1	5.4	2.33E-02	59.44%
1353	10492699	<i>Ctso</i>	0.3	1.2	9.5	2.33E-02	59.44%
1354	10369842		-0.2	0.9	6.6	2.34E-02	59.44%
1355	10430660	<i>Pdgfb</i>	-0.2	0.9	7.4	2.34E-02	59.44%
1356	10344586		-0.5	0.7	4.8	2.34E-02	59.44%
1357	10339106		0.2	1.2	9.4	2.34E-02	59.44%
1358	10592406	<i>Olfr952</i>	0.3	1.2	3.8	2.34E-02	59.44%
1359	10501374	<i>5330417C22Rik</i>	-0.5	0.7	9.4	2.34E-02	59.44%
1360	10548729	<i>Mansc1</i>	-0.4	0.8	8.0	2.34E-02	59.44%
1361	10340567		-0.5	0.7	6.9	2.35E-02	59.44%
1362	10539177	<i>Eif4a3</i>	0.2	1.2	9.6	2.35E-02	59.44%
1363	10339502		0.2	1.1	10.7	2.35E-02	59.44%
1364	10488944	<i>Uqcc</i>	0.2	1.2	8.2	2.35E-02	59.44%
1365	10607225	<i>Lrch2</i>	-0.3	0.8	5.4	2.35E-02	59.44%
1366	10567657	<i>Ndufab1</i>	0.2	1.2	10.2	2.35E-02	59.44%
1367	10484622	<i>Olfr1085</i>	0.4	1.3	5.0	2.35E-02	59.44%
1368	10526943	<i>Gpr146</i>	-0.2	0.9	6.7	2.35E-02	59.44%
1369	10591118	<i>Fat3</i>	-0.3	0.8	5.4	2.36E-02	59.46%
1370	10342391		0.3	1.2	3.8	2.36E-02	59.56%
1371	10390299	<i>Pnpo</i>	-0.2	0.9	9.4	2.37E-02	59.56%
1372	10464328	<i>Pnliprp2</i>	-0.6	0.7	9.7	2.37E-02	59.56%
1373	10607862		0.2	1.1	7.3	2.37E-02	59.56%
1374	10341641		0.2	1.1	10.0	2.38E-02	59.56%
1375	10593878	<i>Snx33</i>	-0.2	0.9	6.8	2.38E-02	59.56%
1376	10342241		0.5	1.4	5.9	2.38E-02	59.56%
1377	10569437	<i>Phlda2</i>	0.6	1.5	7.4	2.38E-02	59.56%
1378	10599096	<i>Gm10058</i>	1.0	2.1	5.6	2.39E-02	59.56%
1379	10603975	<i>Gm10058</i>	1.0	2.1	5.6	2.39E-02	59.56%
1380	10365260	<i>Txnrd1</i>	0.2	1.2	10.2	2.39E-02	59.56%
1381	10461277	<i>Ganab</i>	0.2	1.1	10.6	2.39E-02	59.56%
1382	10360443	<i>Fh1</i>	0.2	1.1	10.7	2.39E-02	59.56%
1383	10428579	<i>Ext1</i>	0.4	1.3	9.2	2.40E-02	59.56%
1384	10341332		0.4	1.3	8.3	2.40E-02	59.56%
1385	10579767		0.2	1.2	7.3	2.40E-02	59.56%
1386	10448307	<i>Tnfrsf12a</i>	-0.2	0.8	8.2	2.40E-02	59.56%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1387	10560548	<i>Gemin7</i>	0.2	1.1	8.9	2.40E-02	59.56%
1388	10340625		0.3	1.2	4.7	2.40E-02	59.56%
1389	10595979	<i>Mras</i>	-0.2	0.9	6.7	2.40E-02	59.56%
1390	10441422	<i>Zdhhc14</i>	-0.3	0.8	7.1	2.40E-02	59.56%
1391	10556018		0.2	1.2	7.3	2.41E-02	59.56%
1392	10509147	<i>Gale</i>	0.2	1.2	8.6	2.41E-02	59.56%
1393	10411459	<i>Tmem171</i>	0.4	1.3	9.8	2.41E-02	59.56%
1394	10346938	<i>Gm13749</i>	-0.2	0.9	4.5	2.41E-02	59.56%
1395	10478692	<i>Slc2a10</i>	-0.2	0.8	6.9	2.41E-02	59.56%
1396	10344445		-0.6	0.7	4.5	2.42E-02	59.56%
1397	10395058	<i>Adi1</i>	-0.2	0.9	7.9	2.42E-02	59.56%
1398	10340839		0.6	1.6	3.6	2.42E-02	59.56%
1399	10536220	<i>Colla2</i>	-0.2	0.8	8.6	2.42E-02	59.56%
1400	10448455	<i>Atp6v0c</i>	-0.1	0.9	11.6	2.42E-02	59.56%
1401	10344073		-0.3	0.8	7.3	2.42E-02	59.56%
1402	10561104	<i>Axl</i>	-0.4	0.7	8.6	2.43E-02	59.56%
1403	10463716	<i>Cnnm2</i>	0.4	1.3	8.3	2.43E-02	59.56%
1404	10338536		-0.6	0.7	5.6	2.43E-02	59.56%
1405	10562152	<i>Mag</i>	-0.2	0.9	5.8	2.43E-02	59.56%
1406	10517328	<i>Tmem50a</i>	-0.2	0.9	10.8	2.43E-02	59.56%
1407	10548057	<i>Ndufa9</i>	0.2	1.1	10.4	2.43E-02	59.56%
1408	10591092	<i>Fat3</i>	-0.3	0.8	5.1	2.43E-02	59.56%
1409	10343117		0.5	1.5	6.0	2.43E-02	59.56%
1410	10562368	<i>4931406P16Rik</i>	-0.1	0.9	8.8	2.43E-02	59.56%
1411	10343892		-0.3	0.8	6.0	2.44E-02	59.65%
1412	10397633	<i>Flrt2</i>	-0.5	0.7	6.8	2.44E-02	59.65%
1413	10399121	<i>Ptprn2</i>	-0.3	0.8	7.2	2.44E-02	59.65%
1414	10505884	<i>Ifna6</i>	0.3	1.2	4.9	2.44E-02	59.65%
1415	10519998	<i>Lrrc17</i>	-0.3	0.8	7.1	2.45E-02	59.85%
1416	10538214	<i>D330028D13Rik</i>	-0.4	0.8	6.8	2.46E-02	59.93%
1417	10576034	<i>Irf8</i>	0.4	1.3	10.7	2.46E-02	59.93%
1418	10401931		-0.7	0.6	6.8	2.46E-02	59.93%
1419	10401937		-0.7	0.6	6.8	2.46E-02	59.93%
1420	10340586		0.4	1.3	10.0	2.47E-02	59.93%
1421	10344578		0.4	1.3	6.6	2.47E-02	59.93%
1422	10585048	<i>Cadm1</i>	-0.1	0.9	7.0	2.47E-02	59.93%
1423	10453114	<i>Dhx57</i>	0.2	1.1	8.9	2.47E-02	59.93%
1424	10338612		1.0	2.0	6.9	2.47E-02	59.93%
1425	10458028	<i>Gypc</i>	-0.2	0.8	7.0	2.47E-02	59.93%
1426	10341498		-0.5	0.7	4.5	2.48E-02	59.93%
1427	10409434	<i>Lman2</i>	0.2	1.1	10.8	2.48E-02	60.00%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1428	10435457	<i>Parp9</i>	0.2	1.2	9.8	2.48E-02	60.00%
1429	10381238	<i>Mlx</i>	0.1	1.1	11.6	2.48E-02	60.01%
1430	10404264	<i>Prl</i>	0.2	1.2	4.5	2.49E-02	60.04%
1431	10369630	<i>Ddx21</i>	0.3	1.2	9.6	2.49E-02	60.04%
1432	10435617	<i>Rabl3</i>	0.3	1.2	9.5	2.49E-02	60.04%
1433	10340412		0.5	1.4	6.9	2.49E-02	60.04%
1434	10341992		-0.3	0.8	7.7	2.50E-02	60.04%
1435	10526564	<i>Ufsp1</i>	0.2	1.2	7.4	2.50E-02	60.04%
1436	10340137		0.6	1.5	4.4	2.50E-02	60.04%
1437	10362672		0.4	1.3	9.1	2.50E-02	60.08%
1438	10556214		-0.2	0.9	4.6	2.50E-02	60.08%
1439	10507872		-0.8	0.6	10.5	2.50E-02	60.09%
1440	10338698		0.6	1.5	4.1	2.51E-02	60.17%
1441	10339521		0.6	1.5	4.9	2.51E-02	60.24%
1442	10420675	<i>Gucy1b2</i>	0.2	1.2	5.3	2.52E-02	60.24%
1443	10487000	<i>Shf</i>	-0.2	0.9	7.1	2.52E-02	60.28%
1444	10375240	<i>Hspd1</i>	0.2	1.2	11.7	2.52E-02	60.37%
1445	10530722	<i>A430089I19Rik</i>	0.2	1.2	5.7	2.53E-02	60.38%
1446	10359870	<i>Pbx1</i>	-0.3	0.8	8.5	2.53E-02	60.43%
1447	10341353		-0.3	0.8	7.3	2.53E-02	60.43%
1448	10339517		0.7	1.6	4.2	2.53E-02	60.43%
1449	10570634	<i>4930467E23Rik</i>	0.7	1.7	5.2	2.54E-02	60.46%
1450	10580365	<i>4921524J17Rik</i>	-0.2	0.9	8.1	2.54E-02	60.46%
1451	10581558	<i>Rps26</i>	-0.2	0.9	12.3	2.54E-02	60.54%
1452	10339638		0.5	1.5	5.1	2.55E-02	60.54%
1453	10452571	<i>Ptprm</i>	-0.2	0.9	7.7	2.55E-02	60.59%
1454	10511723		0.2	1.2	7.6	2.56E-02	60.69%
1455	10472724	<i>Gorasp2</i>	0.2	1.1	11.2	2.56E-02	60.69%
1456	10515095	<i>Elavl4</i>	-0.2	0.8	5.5	2.56E-02	60.70%
1457	10598203	<i>Ccl28</i>	-0.4	0.8	10.3	2.57E-02	60.87%
1458	10484569	<i>Olfir1045</i>	0.4	1.3	4.4	2.57E-02	60.88%
1459	10436766	<i>Krtap20-2</i>	0.3	1.2	7.0	2.58E-02	60.88%
1460	10381122	<i>Fkbp10</i>	-0.3	0.8	7.6	2.58E-02	60.88%
1461	10375307	<i>C1qtnf2</i>	-0.2	0.9	7.2	2.58E-02	60.88%
1462	10355227	<i>1110028C15Rik</i>	-0.4	0.8	6.8	2.58E-02	60.88%
1463	10484612	<i>Olfir1079</i>	0.2	1.1	4.2	2.58E-02	60.88%
1464	10386359	<i>Guk1</i>	0.3	1.2	9.5	2.58E-02	60.88%
1465	10464113	<i>Habp2</i>	-0.5	0.7	8.5	2.58E-02	60.88%
1466	10352501	<i>Mir215</i>	1.2	2.2	8.0	2.59E-02	60.88%
1467	10405033	<i>Ecm2</i>	-0.4	0.8	6.2	2.59E-02	60.88%
1468	10373498	<i>Rps26</i>	-0.2	0.9	12.4	2.59E-02	60.88%

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1469	10413609	<i>Mustn1</i>	-0.6	0.6	10.2	2.59E-02	60.88%
1470	10514338	<i>Mir31</i>	0.3	1.2	6.1	2.59E-02	60.88%
1471	10430834	<i>Naga</i>	-0.1	0.9	8.4	2.59E-02	60.88%
1472	10341586		0.4	1.3	7.8	2.60E-02	60.93%
1473	10510241	<i>Gm13154</i>	0.2	1.1	3.2	2.60E-02	60.93%
1474	10340803		0.4	1.4	5.8	2.60E-02	60.93%
1475	10476033	<i>Stk35</i>	-0.2	0.9	9.1	2.61E-02	60.93%
1476	10540248	<i>Mitf</i>	-0.3	0.8	6.3	2.61E-02	60.93%
1477	10347925	<i>Gm7609</i>	0.4	1.3	6.3	2.61E-02	60.93%
1478	10356568	<i>Rab17</i>	-0.2	0.9	9.3	2.61E-02	60.93%
1479	10595298	<i>Filip1</i>	-0.2	0.9	7.0	2.62E-02	61.15%
1480	10450800	<i>Trim15</i>	0.5	1.4	9.3	2.62E-02	61.18%
1481	10349876	<i>Plekha6</i>	-0.2	0.9	9.1	2.63E-02	61.18%
1482	10478523		-0.3	0.8	6.8	2.63E-02	61.18%
1483	10341902		-0.5	0.7	6.8	2.64E-02	61.18%
1484	10354732	<i>Hspd1</i>	0.3	1.2	11.4	2.64E-02	61.18%
1485	10512098	<i>Aptx</i>	0.2	1.1	7.1	2.64E-02	61.18%
1486	10467768	<i>Loxl4</i>	-0.2	0.9	6.6	2.64E-02	61.18%
1487	10557420	<i>Tufm</i>	0.3	1.2	9.6	2.65E-02	61.18%
1488	10339824		0.4	1.3	5.3	2.65E-02	61.18%
1489	10343032		-0.3	0.8	9.1	2.65E-02	61.18%
1490	10584634	<i>Usp2</i>	-0.3	0.8	9.2	2.65E-02	61.18%
1491	10505249		0.4	1.3	3.3	2.65E-02	61.18%
1492	10536818	<i>Calu</i>	0.2	1.2	10.5	2.65E-02	61.18%
1493	10417411	<i>Gm3002</i>	0.4	1.4	7.2	2.65E-02	61.18%
1494	10443007	<i>Neur11b</i>	-0.2	0.8	8.6	2.65E-02	61.18%
1495	10542917	<i>Hepacam2</i>	-0.5	0.7	9.3	2.66E-02	61.18%
1496	10513412	<i>Mup4</i>	0.5	1.4	4.8	2.66E-02	61.18%
1497	10407481	<i>Pfkp</i>	0.2	1.1	11.1	2.66E-02	61.18%
1498	10342477		1.3	2.4	4.1	2.66E-02	61.18%
1499	10605571	<i>Gyk</i>	0.3	1.3	10.5	2.66E-02	61.18%
1500	10443764	<i>Slc37a1</i>	-0.2	0.8	9.9	2.66E-02	61.18%
1501	10473109	<i>Gm14461</i>	0.2	1.1	4.2	2.66E-02	61.18%
1502	10592891	<i>Phldb1</i>	-0.2	0.9	7.4	2.66E-02	61.18%
1503	10593756	<i>Chrna3</i>	-0.3	0.8	6.5	2.67E-02	61.18%
1504	10558436	<i>BC005624</i>	0.2	1.1	8.7	2.67E-02	61.18%
1505	10478973	<i>Cass4</i>	-0.2	0.9	5.8	2.67E-02	61.18%
1506	10436666	<i>Jam2</i>	-0.4	0.8	8.0	2.67E-02	61.18%
1507	10573115	<i>Rnf150</i>	-0.2	0.9	6.4	2.67E-02	61.18%
1508	10400293	<i>6530401N04Rik</i>	0.2	1.1	8.8	2.67E-02	61.18%
1509	10343081		0.2	1.1	9.5	2.68E-02	61.18%

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1510	10497964	<i>Pgrmc2</i>	0.5	1.4	8.5	2.68E-02	61.18%
1511	10447935		0.2	1.2	4.5	2.68E-02	61.18%
1512	10444258	<i>Psmb8</i>	0.3	1.2	9.9	2.68E-02	61.18%
1513	10455873	<i>Slc12a2</i>	-0.3	0.8	10.3	2.68E-02	61.18%
1514	10540659	<i>Ttll3</i>	-0.2	0.9	7.6	2.68E-02	61.18%
1515	10491721	<i>Spry1</i>	-0.2	0.9	8.2	2.69E-02	61.18%
1516	10341509		0.4	1.3	7.0	2.69E-02	61.18%
1517	10338736		0.6	1.5	5.0	2.69E-02	61.20%
1518	10343102		0.3	1.2	7.1	2.69E-02	61.20%
1519	10546960		-0.2	0.9	6.4	2.70E-02	61.36%
1520	10497441	<i>Gyg</i>	-0.3	0.8	8.5	2.70E-02	61.41%
1521	10594988	<i>Mapk6</i>	-0.3	0.8	10.8	2.71E-02	61.41%
1522	10505237		0.3	1.3	3.3	2.71E-02	61.41%
1523	10372557	<i>Gm239</i>	-0.4	0.7	9.9	2.71E-02	61.41%
1524	10475767	<i>Tmem127</i>	-0.1	0.9	9.7	2.71E-02	61.41%
1525	10411126	<i>Jmy</i>	-0.3	0.8	7.6	2.72E-02	61.41%
1526	10387111	<i>2310004I24Rik</i>	-0.4	0.7	8.6	2.72E-02	61.41%
1527	10415431	<i>Mcpt1</i>	0.9	1.9	8.0	2.72E-02	61.41%
1528	10453721	<i>Wac</i>	-0.2	0.9	9.9	2.72E-02	61.41%
1529	10599291	<i>Rhox4e</i>	-0.2	0.9	4.8	2.72E-02	61.41%
1530	10593473	<i>1810046K07Rik</i>	0.5	1.4	8.7	2.73E-02	61.41%
1531	10583159	<i>1700128F08Rik</i>	0.1	1.1	5.0	2.73E-02	61.41%
1532	10340697		0.8	1.7	5.3	2.73E-02	61.41%
1533	10508382	<i>Ak2</i>	0.3	1.3	10.9	2.73E-02	61.41%
1534	10400504	<i>Foxa1</i>	-0.6	0.7	8.7	2.73E-02	61.41%
1535	10466155	<i>Ms4a13</i>	0.2	1.1	4.3	2.73E-02	61.41%
1536	10341923		-0.5	0.7	4.8	2.74E-02	61.41%
1537	10343914		-0.7	0.6	5.7	2.74E-02	61.41%
1538	10595768	<i>Pls1</i>	0.1	1.1	12.6	2.74E-02	61.41%
1539	10478383	<i>R3hdml</i>	-0.4	0.8	6.8	2.74E-02	61.41%
1540	10581222	<i>Fhod1</i>	-0.2	0.9	7.5	2.74E-02	61.41%
1541	10512236	<i>Kif24</i>	0.2	1.1	7.4	2.74E-02	61.41%
1542	10348947	<i>Slco6d1</i>	0.2	1.1	3.7	2.75E-02	61.41%
1543	10340368		0.3	1.2	9.7	2.75E-02	61.41%
1544	10346298	<i>Coq10b</i>	-0.4	0.8	9.2	2.75E-02	61.41%
1545	10342565		0.5	1.4	5.6	2.75E-02	61.41%
1546	10512067	<i>Ddx58</i>	0.3	1.2	10.0	2.75E-02	61.41%
1547	10490665	<i>Stmn3</i>	-0.2	0.9	7.9	2.75E-02	61.41%
1548	10542965	<i>Sgce</i>	-0.5	0.7	7.9	2.76E-02	61.41%
1549	10465673	<i>AI846148</i>	-0.2	0.9	6.8	2.76E-02	61.41%
1550	10415960	<i>Ints9</i>	-0.2	0.9	9.3	2.76E-02	61.41%

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1551	10352722		-0.3	0.8	7.0	2.76E-02	61.41%
1552	10538840	<i>Vmn1r37</i>	0.2	1.2	4.1	2.76E-02	61.41%
1553	10342402		0.6	1.5	8.7	2.77E-02	61.41%
1554	10444810		0.2	1.2	9.4	2.77E-02	61.41%
1555	10389072	<i>Cct6b</i>	0.2	1.2	5.1	2.77E-02	61.41%
1556	10340680		0.3	1.2	6.6	2.77E-02	61.41%
1557	10519578	<i>Abcb4</i>	0.2	1.1	5.7	2.77E-02	61.43%
1558	10349872		-0.2	0.9	8.9	2.77E-02	61.46%
1559	10404347	<i>Prl5a1</i>	0.3	1.2	5.0	2.77E-02	61.46%
1560	10358050	<i>Timm17a</i>	0.2	1.2	10.3	2.78E-02	61.58%
1561	10342940		0.3	1.2	2.7	2.79E-02	61.61%
1562	10339984		0.3	1.3	8.5	2.79E-02	61.61%
1563	10578401	<i>Zfp42</i>	0.2	1.1	4.9	2.79E-02	61.61%
1564	10571214	<i>Rnf122</i>	-0.4	0.8	7.4	2.79E-02	61.61%
1565	10415411	<i>Nynrin</i>	-0.2	0.9	6.8	2.79E-02	61.63%
1566	10573234	<i>Lphn1</i>	-0.2	0.9	7.7	2.80E-02	61.64%
1567	10355763	<i>Atg9a</i>	-0.2	0.9	9.2	2.80E-02	61.74%
1568	10379215	<i>Ift20</i>	0.2	1.1	12.0	2.81E-02	61.76%
1569	10587150	<i>Myo5c</i>	-0.3	0.8	8.3	2.81E-02	61.76%
1570	10360418	<i>Rgs7</i>	-0.2	0.9	5.3	2.81E-02	61.76%
1571	10529264	<i>Spon2</i>	0.4	1.3	7.7	2.81E-02	61.76%
1572	10346139		0.2	1.2	4.7	2.81E-02	61.76%
1573	10338216		-0.4	0.8	8.3	2.81E-02	61.76%
1574	10439018	<i>0610012G03Rik</i>	0.2	1.2	9.6	2.82E-02	61.79%
1575	10355191	<i>Crygd</i>	-0.2	0.9	4.1	2.82E-02	61.79%
1576	10515920	<i>Ppcs</i>	0.3	1.2	8.2	2.82E-02	61.79%
1577	10416843	<i>Cln5</i>	-0.3	0.8	7.8	2.82E-02	61.79%
1578	10442638	<i>Mrps34</i>	0.3	1.2	7.8	2.83E-02	61.85%
1579	10478594	<i>Ctsa</i>	-0.1	0.9	10.8	2.83E-02	61.85%
1580	10567680	<i>Ern2</i>	-0.4	0.8	8.6	2.83E-02	61.85%
1581	10340236		0.4	1.3	7.0	2.83E-02	61.85%
1582	10460623	<i>Gm962</i>	0.2	1.1	7.7	2.84E-02	61.85%
1583	10584358	<i>Olfr877</i>	0.3	1.2	3.8	2.84E-02	61.85%
1584	10474073		-0.2	0.9	5.2	2.84E-02	61.85%
1585	10339643		0.4	1.3	7.1	2.84E-02	61.85%
1586	10573434	<i>Farsa</i>	0.2	1.1	8.2	2.84E-02	61.85%
1587	10489349	<i>Gtsf11</i>	0.3	1.2	5.4	2.84E-02	61.85%
1588	10384423	<i>Cobl</i>	-0.3	0.8	10.1	2.84E-02	61.86%
1589	10471978	<i>Epc2</i>	-0.3	0.8	9.2	2.85E-02	61.87%
1590	10482968	<i>Pla2r1</i>	-0.2	0.9	7.0	2.85E-02	61.87%
1591	10345016	<i>Tcfap2b</i>	0.2	1.2	5.1	2.85E-02	61.87%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1592	10477600		-0.2	0.8	5.5	2.85E-02	61.87%
1593	10521848	<i>Zcchc4</i>	0.2	1.2	8.1	2.85E-02	61.87%
1594	10461979	<i>Aldh1a1</i>	0.5	1.4	11.6	2.86E-02	61.96%
1595	10468992	<i>Frmd4a</i>	-0.1	0.9	6.9	2.86E-02	62.00%
1596	10344525		0.5	1.4	4.6	2.87E-02	62.05%
1597	10382980	<i>Syngn2</i>	-0.2	0.9	10.9	2.87E-02	62.05%
1598	10520111	<i>Nupl2</i>	0.2	1.1	7.4	2.87E-02	62.05%
1599	10476401	<i>Plcb1</i>	-0.3	0.8	7.2	2.87E-02	62.05%
1600	10531931	<i>Sparcl1</i>	-0.4	0.8	11.0	2.88E-02	62.05%
1601	10385635	<i>Zfp354c</i>	-0.2	0.9	6.9	2.89E-02	62.12%
1602	10484563	<i>Olfr1043</i>	0.2	1.1	5.1	2.89E-02	62.12%
1603	10417759	<i>Ube2e2</i>	-0.3	0.8	7.7	2.89E-02	62.12%
1604	10416464	<i>Zc3h13</i>	0.3	1.2	8.0	2.89E-02	62.12%
1605	10343983		-0.4	0.7	6.8	2.89E-02	62.12%
1606	10340514		-0.4	0.8	5.5	2.89E-02	62.12%
1607	10595402	<i>Fam46a</i>	-0.6	0.7	8.9	2.90E-02	62.12%
1608	10431601	<i>Arsa</i>	-0.2	0.9	7.5	2.90E-02	62.12%
1609	10568180	<i>Cd2bp2</i>	0.2	1.1	7.6	2.90E-02	62.12%
1610	10460573	<i>Eif1ad</i>	0.3	1.2	9.4	2.90E-02	62.12%
1611	10341227		0.3	1.2	8.5	2.90E-02	62.12%
1612	10372488	<i>Tmem19</i>	0.3	1.2	9.6	2.90E-02	62.12%
1613	10352867	<i>Plxna2</i>	-0.2	0.8	8.9	2.90E-02	62.12%
1614	10498309	<i>Pfn2</i>	-0.4	0.8	6.6	2.90E-02	62.12%
1615	10566454	<i>Prkcdpb</i>	-0.4	0.8	8.8	2.91E-02	62.12%
1616	10543402	<i>Rnf133</i>	0.2	1.2	5.8	2.91E-02	62.12%
1617	10405847		0.3	1.2	4.5	2.91E-02	62.12%
1618	10423346	<i>Zfp622</i>	-0.3	0.8	8.7	2.91E-02	62.12%
1619	10436402	<i>Cldnd1</i>	0.3	1.2	10.9	2.91E-02	62.13%
1620	10479324	<i>Gtpbp5</i>	0.1	1.1	7.4	2.92E-02	62.18%
1621	10504730	<i>Anp32b</i>	0.3	1.2	9.3	2.92E-02	62.18%
1622	10341228		0.6	1.5	4.9	2.92E-02	62.19%
1623	10362245	<i>Epb4.112</i>	-0.3	0.8	8.8	2.93E-02	62.42%
1624	10366476	<i>Ptprb</i>	-0.3	0.8	7.8	2.94E-02	62.43%
1625	10414651	<i>G630016D24Rik</i>	0.2	1.2	9.8	2.94E-02	62.43%
1626	10338594		0.4	1.3	6.4	2.94E-02	62.46%
1627	10477090	<i>Tbc1d20</i>	-0.1	0.9	9.8	2.94E-02	62.46%
1628	10533504	<i>Ift81</i>	-0.3	0.8	6.2	2.95E-02	62.50%
1629	10341365		-0.5	0.7	4.6	2.95E-02	62.53%
1630	10574350	<i>Mmp15</i>	-0.2	0.9	7.8	2.95E-02	62.56%
1631	10464128	<i>Casp7</i>	0.2	1.1	11.6	2.96E-02	62.58%
1632	10344325		0.3	1.3	9.1	2.96E-02	62.58%

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1633	10538082	<i>Atp6v0e2</i>	0.2	1.2	8.8	2.96E-02	62.58%
1634	10546092	<i>Rab7</i>	-0.2	0.9	10.9	2.96E-02	62.58%
1635	10499620	<i>Flad1</i>	0.2	1.1	8.1	2.96E-02	62.58%
1636	10514309	<i>Ifna13</i>	0.3	1.2	4.0	2.97E-02	62.58%
1637	10416837	<i>Irg1</i>	-0.2	0.9	6.4	2.97E-02	62.62%
1638	10344604		0.2	1.2	11.0	2.97E-02	62.62%
1639	10445308	<i>Cyp39a1</i>	-0.3	0.8	7.7	2.97E-02	62.62%
1640	10346843	<i>Nrp2</i>	-0.2	0.9	7.8	2.98E-02	62.62%
1641	10446656	<i>Lpin2</i>	-0.4	0.7	10.0	2.98E-02	62.62%
1642	10371201	<i>Ncln</i>	0.2	1.1	8.2	2.98E-02	62.62%
1643	10601456	<i>Gm6377</i>	-0.4	0.8	5.3	2.98E-02	62.62%
1644	10503643	<i>Ndufaf4</i>	0.3	1.2	8.5	2.98E-02	62.64%
1645	10492006	<i>Trpc4</i>	-0.2	0.8	6.5	2.98E-02	62.64%
1646	10339598		0.4	1.3	6.1	2.99E-02	62.64%
1647	10527516	<i>Wasf3</i>	-0.2	0.9	6.7	2.99E-02	62.67%
1648	10492306	<i>Sucnr1</i>	-0.3	0.8	5.5	2.99E-02	62.67%
1649	10341055		0.2	1.2	9.7	2.99E-02	62.69%
1650	10338846		0.4	1.4	7.3	3.00E-02	62.75%
1651	10528227	<i>Gnail</i>	-0.5	0.7	8.0	3.00E-02	62.75%
1652	10462957	<i>Tbc1d12</i>	0.2	1.2	7.8	3.00E-02	62.75%
1653	10406742	<i>Poc5</i>	0.2	1.1	7.3	3.01E-02	62.75%
1654	10367120	<i>Mir677</i>	0.3	1.2	7.1	3.01E-02	62.75%
1655	10424335	<i>Rnf139</i>	0.2	1.1	8.9	3.01E-02	62.75%
1656	10343033		0.3	1.2	6.6	3.01E-02	62.75%
1657	10598018		0.4	1.3	8.3	3.01E-02	62.75%
1658	10557285	<i>Lcmt1</i>	0.2	1.2	8.7	3.01E-02	62.75%
1659	10549653	<i>Atp6v0c</i>	-0.1	0.9	11.7	3.02E-02	62.75%
1660	10477986	<i>Nnat</i>	-0.8	0.6	7.2	3.02E-02	62.75%
1661	10514088	<i>Frem1</i>	-0.2	0.9	6.1	3.02E-02	62.75%
1662	10397311	<i>Dlst</i>	0.2	1.2	11.0	3.02E-02	62.75%
1663	10476560	<i>Ism1</i>	-0.2	0.9	5.9	3.03E-02	62.75%
1664	10394990	<i>Mboat2</i>	-0.3	0.8	5.9	3.03E-02	62.75%
1665	10494757		-0.2	0.9	7.0	3.03E-02	62.75%
1666	10379060	<i>Proca1</i>	-0.2	0.9	6.3	3.03E-02	62.75%
1667	10342760		-0.4	0.8	8.2	3.03E-02	62.75%
1668	10468022	<i>Mrpl43</i>	0.2	1.1	9.0	3.03E-02	62.75%
1669	10406536	<i>Tmem167</i>	0.3	1.2	7.0	3.04E-02	62.75%
1670	10462912	<i>Lgil</i>	-0.3	0.8	5.1	3.04E-02	62.75%
1671	10578984	<i>Tufm</i>	0.2	1.2	10.1	3.04E-02	62.75%
1672	10523190	<i>Parm1</i>	-0.3	0.8	8.6	3.04E-02	62.75%
1673	10395875		-0.3	0.8	4.7	3.04E-02	62.75%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1674	10534253	<i>Gtf2ird1</i>	0.2	1.1	8.7	3.04E-02	62.75%
1675	10342451		-0.3	0.8	7.4	3.04E-02	62.75%
1676	10478291	<i>Srsf6</i>	0.2	1.1	10.2	3.05E-02	62.76%
1677	10344292		0.7	1.6	4.1	3.05E-02	62.76%
1678	10381063	<i>Wipf2</i>	-0.2	0.9	9.2	3.05E-02	62.78%
1679	10516551	<i>SI00pbp</i>	-0.2	0.8	7.5	3.06E-02	62.80%
1680	10338244		0.2	1.2	11.3	3.06E-02	62.80%
1681	10344355		0.3	1.2	7.0	3.07E-02	62.80%
1682	10452535		0.3	1.2	8.0	3.07E-02	62.80%
1683	10376474	<i>Mrpl55</i>	0.2	1.1	8.6	3.07E-02	62.80%
1684	10435765		0.2	1.1	3.8	3.07E-02	62.80%
1685	10424126	<i>Deptor</i>	-0.3	0.8	8.8	3.07E-02	62.80%
1686	10358389	<i>Rgs2</i>	-0.6	0.7	8.8	3.08E-02	62.80%
1687	10340778		0.5	1.4	4.2	3.08E-02	62.80%
1688	10366881	<i>Ddit3</i>	-0.2	0.9	7.9	3.08E-02	62.80%
1689	10604576	<i>Gpc3</i>	-0.5	0.7	7.1	3.08E-02	62.80%
1690	10560160	<i>Obox3</i>	0.2	1.1	4.6	3.08E-02	62.80%
1691	10484577	<i>Olfr1049</i>	0.3	1.2	3.0	3.08E-02	62.80%
1692	10486241	<i>Exd1</i>	0.2	1.1	7.3	3.09E-02	62.80%
1693	10541191	<i>Rad52</i>	-0.2	0.9	8.2	3.09E-02	62.80%
1694	10426467	<i>Tmem117</i>	-1.5	0.3	8.1	3.09E-02	62.80%
1695	10536752	<i>Fscn3</i>	0.3	1.2	5.3	3.09E-02	62.80%
1696	10362934		0.2	1.2	5.2	3.09E-02	62.80%
1697	10437454	<i>Anks3</i>	0.1	1.1	7.8	3.09E-02	62.80%
1698	10488372		-0.2	0.8	6.9	3.10E-02	62.80%
1699	10500847	<i>Magi3</i>	-0.2	0.8	9.6	3.10E-02	62.80%
1700	10366746	<i>Lrig3</i>	-0.2	0.9	9.4	3.10E-02	62.80%
1701	10341197		0.4	1.3	7.0	3.10E-02	62.80%
1702	10435388	<i>Adcy5</i>	-0.2	0.9	7.2	3.11E-02	62.80%
1703	10479698	<i>Myt1</i>	0.2	1.2	5.9	3.11E-02	62.80%
1704	10452907	<i>Fez2</i>	0.2	1.1	8.8	3.11E-02	62.80%
1705	10490950	<i>Bhlhe22</i>	-0.2	0.9	6.1	3.11E-02	62.80%
1706	10437160	<i>Ets2</i>	-0.2	0.9	10.2	3.11E-02	62.80%
1707	10581772	<i>Glg1</i>	-0.2	0.9	9.8	3.11E-02	62.80%
1708	10339825		0.3	1.2	7.5	3.12E-02	62.80%
1709	10379389	<i>Adap2</i>	0.4	1.3	9.5	3.12E-02	62.80%
1710	10608665	<i>Hnrnpc</i>	0.2	1.1	10.7	3.12E-02	62.80%
1711	10378833	<i>Ssh2</i>	-0.3	0.8	9.4	3.12E-02	62.80%
1712	10573112		0.2	1.1	6.6	3.12E-02	62.80%
1713	10549375	<i>Rps26</i>	-0.2	0.9	12.3	3.12E-02	62.80%
1714	10558880	<i>Eps8l2</i>	0.2	1.1	11.0	3.13E-02	62.80%

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1715	10490794	<i>Pkia</i>	-0.3	0.8	6.0	3.13E-02	62.80%
1716	10564663	<i>Tdg</i>	0.2	1.1	9.1	3.13E-02	62.80%
1717	10565786	<i>Mogat2</i>	0.2	1.2	11.9	3.13E-02	62.80%
1718	10472538	<i>Dhrs9</i>	0.6	1.5	8.2	3.14E-02	62.80%
1719	10431220	<i>2210021J22Rik</i>	-0.2	0.9	6.5	3.14E-02	62.80%
1720	10589329	<i>Pfkfb4</i>	0.3	1.3	9.3	3.14E-02	62.80%
1721	10393559	<i>Timp2</i>	-0.4	0.7	8.3	3.14E-02	62.80%
1722	10491623	<i>4932438A13Rik</i>	0.2	1.2	10.6	3.15E-02	62.80%
1723	10423053	<i>Agxt2</i>	0.2	1.2	6.1	3.15E-02	62.80%
1724	10591726	<i>Ecsit</i>	0.2	1.2	7.7	3.15E-02	62.80%
1725	10440713	<i>Krtap16-8</i>	0.2	1.1	4.1	3.15E-02	62.80%
1726	10340547		0.4	1.3	7.5	3.16E-02	62.80%
1727	10374453	<i>Glul</i>	-0.6	0.6	9.0	3.16E-02	62.80%
1728	10374529	<i>Wdpcp</i>	0.5	1.4	7.5	3.16E-02	62.80%
1729	10385790	<i>Hspa4</i>	0.1	1.1	11.0	3.16E-02	62.80%
1730	10542200	<i>Gabarapl1</i>	-0.5	0.7	8.6	3.17E-02	62.80%
1731	10603151	<i>Gpm6b</i>	-0.4	0.8	7.3	3.17E-02	62.80%
1732	10531950		-0.2	0.9	5.5	3.17E-02	62.80%
1733	10404412	<i>Wrnip1</i>	0.2	1.1	8.1	3.17E-02	62.80%
1734	10584827	<i>Mpzl2</i>	-0.2	0.9	10.0	3.17E-02	62.80%
1735	10598586	<i>Xk</i>	-0.4	0.8	8.8	3.17E-02	62.80%
1736	10575844	<i>Cdh13</i>	-0.2	0.9	7.1	3.17E-02	62.80%
1737	10472820	<i>Itga6</i>	-0.2	0.9	11.3	3.17E-02	62.80%
1738	10585599	<i>Imp3</i>	-0.2	0.9	10.0	3.17E-02	62.80%
1739	10398459	<i>Ppp2r5c</i>	0.4	1.3	11.1	3.18E-02	62.80%
1740	10338671		0.3	1.2	7.7	3.18E-02	62.80%
1741	10343091		-0.4	0.8	3.0	3.18E-02	62.80%
1742	10492021	<i>Postn</i>	-0.7	0.6	9.3	3.18E-02	62.80%
1743	10373768	<i>Selm</i>	-0.4	0.7	8.9	3.18E-02	62.80%
1744	10338522		0.2	1.1	11.3	3.18E-02	62.80%
1745	10583806		0.2	1.1	10.0	3.18E-02	62.80%
1746	10343708		-0.4	0.8	5.7	3.19E-02	62.80%
1747	10603936	<i>Gm5168</i>	0.8	1.8	5.2	3.19E-02	62.80%
1748	10509947	<i>Arhgef19</i>	0.2	1.2	7.6	3.19E-02	62.80%
1749	10355532	<i>Tns1</i>	-0.3	0.8	7.8	3.19E-02	62.80%
1750	10341865		0.6	1.5	5.7	3.19E-02	62.80%
1751	10492951		0.3	1.2	6.5	3.19E-02	62.80%
1752	10563441	<i>Emp3</i>	-0.4	0.8	8.5	3.20E-02	62.80%
1753	10464560	<i>Aldh3b1</i>	0.4	1.3	8.7	3.20E-02	62.80%
1754	10428809	<i>Klhl38</i>	-0.2	0.9	6.1	3.20E-02	62.80%
1755	10603182	<i>Arhgap6</i>	-0.3	0.8	6.6	3.20E-02	62.80%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1756	10489372	<i>0610008F07Rik</i>	0.6	1.5	7.7	3.20E-02	62.80%
1757	10482045		0.2	1.2	4.1	3.21E-02	62.80%
1758	10404702	<i>Gcnt2</i>	-0.2	0.9	8.9	3.21E-02	62.80%
1759	10381738	<i>Wnt3</i>	-0.2	0.9	6.5	3.21E-02	62.80%
1760	10517383	<i>Nipal3</i>	-0.3	0.8	7.9	3.21E-02	62.80%
1761	10523647	<i>Aff1</i>	-0.2	0.9	9.2	3.21E-02	62.80%
1762	10339391		0.2	1.2	10.9	3.21E-02	62.80%
1763	10603953	<i>Gm5169</i>	0.9	1.8	5.3	3.21E-02	62.80%
1764	10344097		-0.5	0.7	4.7	3.22E-02	62.80%
1765	10343162		0.4	1.3	5.9	3.22E-02	62.80%
1766	10341507		0.2	1.2	9.7	3.22E-02	62.80%
1767	10608668	<i>Mup6</i>	1.4	2.7	5.1	3.22E-02	62.80%
1768	10344343		0.4	1.3	5.0	3.23E-02	62.80%
1769	10517677	<i>Nbl1</i>	-0.5	0.7	8.5	3.23E-02	62.80%
1770	10344270		0.3	1.2	7.5	3.23E-02	62.80%
1771	10411751	<i>Slc30a5</i>	0.2	1.1	10.5	3.23E-02	62.80%
1772	10538706	<i>Mmrn1</i>	-0.7	0.6	7.8	3.23E-02	62.80%
1773	10599213		0.3	1.3	6.2	3.24E-02	62.80%
1774	10485711	<i>Fibin</i>	-0.4	0.8	6.5	3.24E-02	62.80%
1775	10340611		-0.2	0.9	2.2	3.24E-02	62.80%
1776	10529792		-0.2	0.9	6.0	3.24E-02	62.80%
1777	10417501	<i>Gm5458</i>	0.4	1.3	6.3	3.24E-02	62.80%
1778	10500800		0.2	1.2	4.7	3.24E-02	62.80%
1779	10600901	<i>Ar</i>	-0.4	0.7	6.2	3.24E-02	62.80%
1780	10373340	<i>Rbms2</i>	-0.2	0.9	8.8	3.25E-02	62.80%
1781	10464761	<i>Syt12</i>	-0.3	0.8	7.4	3.25E-02	62.80%
1782	10440881	<i>Gcfc1</i>	0.3	1.2	9.1	3.25E-02	62.80%
1783	10545458	<i>Tcf7l1</i>	-0.2	0.9	6.8	3.25E-02	62.80%
1784	10507347	<i>Tesk2</i>	-0.4	0.8	10.0	3.25E-02	62.80%
1785	10444821	<i>H2-Q8</i>	0.2	1.2	10.1	3.26E-02	62.80%
1786	10485117	<i>Creb3l1</i>	-0.4	0.7	8.2	3.26E-02	62.80%
1787	10340481		0.5	1.4	7.1	3.26E-02	62.80%
1788	10563615	<i>Hps5</i>	0.2	1.1	8.7	3.26E-02	62.80%
1789	10579060	<i>4930467E23Rik</i>	0.6	1.5	5.2	3.26E-02	62.80%
1790	10496494	<i>Tspan5</i>	-0.4	0.8	9.5	3.27E-02	62.80%
1791	10473519	<i>Olfir1115</i>	0.2	1.1	5.2	3.27E-02	62.80%
1792	10529730		0.3	1.2	6.1	3.27E-02	62.80%
1793	10502565	<i>Clca2</i>	-0.3	0.8	9.2	3.27E-02	62.80%
1794	10342308		0.1	1.1	13.1	3.27E-02	62.80%
1795	10449071	<i>Rhot2</i>	0.2	1.2	8.3	3.28E-02	62.80%
1796	10485667	<i>Dnajc24</i>	0.2	1.1	8.7	3.28E-02	62.80%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1797	10411853	<i>ErbB2ip</i>	-0.2	0.8	11.5	3.28E-02	62.80%
1798	10452295	<i>Tubb4</i>	-0.2	0.9	6.4	3.28E-02	62.80%
1799	10475019	<i>Itpka</i>	0.2	1.2	7.8	3.28E-02	62.80%
1800	10412517	<i>Gm3002</i>	0.5	1.4	8.7	3.28E-02	62.80%
1801	10442893	<i>Wdr24</i>	0.1	1.1	7.6	3.28E-02	62.80%
1802	10378415		-0.2	0.9	3.8	3.28E-02	62.80%
1803	10603926	<i>Gm10058</i>	0.8	1.7	5.6	3.28E-02	62.80%
1804	10421003	<i>Bnip3l</i>	-0.3	0.8	11.2	3.28E-02	62.80%
1805	10423593	<i>Laptm4b</i>	-0.3	0.8	10.6	3.28E-02	62.80%
1806	10433589	<i>Rundc2a</i>	0.2	1.2	7.9	3.29E-02	62.82%
1807	10605113	<i>Llcam</i>	-0.3	0.8	8.6	3.29E-02	62.88%
1808	10598369	<i>Prickle3</i>	-0.2	0.9	7.2	3.29E-02	62.89%
1809	10599064	<i>Gm10058</i>	0.9	1.9	5.4	3.29E-02	62.90%
1810	10360040	<i>Fcgr3</i>	-0.4	0.8	6.7	3.30E-02	63.00%
1811	10462113	<i>Apbal</i>	-0.2	0.9	6.3	3.31E-02	63.02%
1812	10472422	<i>Gm1322</i>	0.2	1.1	4.9	3.31E-02	63.03%
1813	10523856		0.3	1.2	6.1	3.32E-02	63.07%
1814	10503966	<i>Acol</i>	0.3	1.2	11.3	3.32E-02	63.07%
1815	10495878	<i>Ndst4</i>	-0.2	0.8	4.4	3.32E-02	63.07%
1816	10362751	<i>Akd1</i>	-0.2	0.9	5.9	3.32E-02	63.07%
1817	10577164	<i>Gas6</i>	-0.4	0.8	8.9	3.32E-02	63.07%
1818	10342903		-0.2	0.9	2.4	3.33E-02	63.07%
1819	10427816	<i>Pdzd2</i>	-0.3	0.8	6.7	3.33E-02	63.07%
1820	10459905	<i>Setbp1</i>	-0.3	0.8	7.5	3.33E-02	63.07%
1821	10340489		0.3	1.2	8.9	3.33E-02	63.07%
1822	10469984	<i>Lrrc26</i>	-0.6	0.7	9.6	3.33E-02	63.07%
1823	10379891	<i>Ppm1d</i>	-0.2	0.8	8.7	3.33E-02	63.07%
1824	10461143	<i>Chrm1</i>	-0.2	0.9	7.4	3.33E-02	63.07%
1825	10572880	<i>Tom1</i>	-0.2	0.9	8.5	3.33E-02	63.07%
1826	10554938	<i>Rab30</i>	1.0	2.0	9.3	3.34E-02	63.07%
1827	10534921	<i>Mepce</i>	-0.1	0.9	8.1	3.34E-02	63.07%
1828	10342918		0.4	1.3	8.9	3.34E-02	63.12%
1829	10456972		0.2	1.2	5.0	3.34E-02	63.12%
1830	10412659		0.2	1.2	5.1	3.35E-02	63.12%
1831	10548385	<i>Olr1</i>	0.2	1.2	5.0	3.35E-02	63.12%
1832	10387180	<i>Ndel1</i>	0.2	1.1	8.8	3.35E-02	63.12%
1833	10603791		0.2	1.1	5.7	3.35E-02	63.12%
1834	10476395	<i>Bmp2</i>	-0.5	0.7	9.0	3.36E-02	63.12%
1835	10340312		0.4	1.4	6.2	3.36E-02	63.12%
1836	10439249	<i>Parp14</i>	0.2	1.2	10.4	3.36E-02	63.12%
1837	10464070	<i>Vt1a</i>	0.2	1.1	8.7	3.37E-02	63.12%

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1838	10455389	<i>Scgb3a2</i>	0.2	1.1	4.9	3.37E-02	63.12%
1839	10567049	<i>Copb1</i>	0.2	1.1	11.4	3.37E-02	63.12%
1840	10545036	<i>Vmn1r27</i>	0.2	1.1	4.2	3.37E-02	63.12%
1841	10342795		0.7	1.6	4.2	3.38E-02	63.12%
1842	10588691	<i>Hyal1</i>	-0.2	0.9	6.9	3.38E-02	63.12%
1843	10545032	<i>Vmn1r26</i>	0.2	1.1	5.0	3.38E-02	63.12%
1844	10602744		0.2	1.2	4.8	3.38E-02	63.12%
1845	10575291	<i>Zfp821</i>	-0.2	0.9	7.4	3.38E-02	63.12%
1846	10338762		-0.5	0.7	6.3	3.38E-02	63.12%
1847	10588942	<i>Lamb2</i>	-0.2	0.9	7.8	3.38E-02	63.12%
1848	10374068	<i>Dbnl</i>	0.2	1.1	9.1	3.38E-02	63.12%
1849	10454286	<i>Mapre2</i>	-0.3	0.8	9.5	3.38E-02	63.12%
1850	10473965	<i>Arhgap1</i>	-0.3	0.8	9.9	3.39E-02	63.12%
1851	10396800	<i>Plekhh1</i>	-0.3	0.8	8.6	3.39E-02	63.12%
1852	10425076		-0.2	0.9	3.8	3.39E-02	63.12%
1853	10568758	<i>9430038I01Rik</i>	0.3	1.2	8.8	3.40E-02	63.12%
1854	10342981		0.6	1.5	5.7	3.40E-02	63.12%
1855	10439500	<i>Upk1b</i>	-0.4	0.8	7.3	3.40E-02	63.12%
1856	10366368	<i>Glipr1l2</i>	0.2	1.2	4.4	3.40E-02	63.12%
1857	10575497	<i>Mtss1l</i>	-0.2	0.9	7.4	3.40E-02	63.12%
1858	10607868	<i>Tlr8</i>	-0.4	0.8	6.2	3.40E-02	63.12%
1859	10378413	<i>Olfir23</i>	0.2	1.2	4.6	3.41E-02	63.12%
1860	10401192	<i>Zfyve26</i>	-0.2	0.9	7.7	3.41E-02	63.12%
1861	10338432		-0.4	0.7	6.2	3.41E-02	63.12%
1862	10578017	<i>Gm9911</i>	0.2	1.2	3.6	3.41E-02	63.12%
1863	10417485	<i>Gm5458</i>	0.3	1.2	6.0	3.41E-02	63.12%
1864	10531274	<i>Btc</i>	-0.2	0.9	7.2	3.41E-02	63.12%
1865	10540650	<i>Arpc4</i>	0.1	1.1	9.8	3.42E-02	63.12%
1866	10484596		-0.2	0.8	3.5	3.42E-02	63.12%
1867	10344359		0.5	1.4	5.7	3.42E-02	63.12%
1868	10343310		-0.3	0.8	2.7	3.42E-02	63.12%
1869	10462442	<i>Il33</i>	1.0	1.9	9.1	3.42E-02	63.12%
1870	10498837	<i>Etfdh</i>	0.2	1.2	10.4	3.42E-02	63.12%
1871	10564209		-0.3	0.8	4.5	3.42E-02	63.12%
1872	10376216	<i>Slc36a1</i>	1.2	2.3	10.5	3.42E-02	63.12%
1873	10405686		-0.2	0.9	6.1	3.42E-02	63.12%
1874	10495385	<i>4921515J06Rik</i>	0.2	1.2	4.7	3.43E-02	63.15%
1875	10460732	<i>Znhit2-ps</i>	0.2	1.1	7.5	3.44E-02	63.29%
1876	10563891	<i>Nck2</i>	-0.2	0.9	9.5	3.44E-02	63.29%
1877	10362811	<i>Sesn1</i>	-0.3	0.8	10.9	3.44E-02	63.29%
1878	10561787	<i>Zfp27</i>	0.2	1.1	7.4	3.44E-02	63.29%

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1879	10516894	<i>Rcc1</i>	0.2	1.1	7.8	3.46E-02	63.37%
1880	10547676	<i>Vmn2r23</i>	0.3	1.3	3.8	3.46E-02	63.37%
1881	10338951		0.3	1.2	9.0	3.46E-02	63.37%
1882	10391431	<i>Aarsd1</i>	0.2	1.1	8.0	3.46E-02	63.37%
1883	10352166	<i>Cnst</i>	-0.2	0.9	8.3	3.46E-02	63.37%
1884	10513512	<i>Mup1</i>	2.2	4.7	6.6	3.46E-02	63.37%
1885	10599673	<i>Slx1l</i>	0.7	1.6	4.6	3.46E-02	63.37%
1886	10556413	<i>Micalcl</i>	-0.3	0.8	8.0	3.47E-02	63.37%
1887	10342711		-0.4	0.7	7.3	3.47E-02	63.37%
1888	10341726		-0.4	0.8	4.9	3.47E-02	63.37%
1889	10338140		-0.5	0.7	5.7	3.47E-02	63.37%
1890	10358585	<i>Hmcn1</i>	-0.2	0.9	7.2	3.47E-02	63.37%
1891	10392560	<i>Abca9</i>	-0.3	0.8	6.8	3.48E-02	63.37%
1892	10344001		0.5	1.4	2.7	3.48E-02	63.37%
1893	10541644	<i>Cd163</i>	-0.2	0.9	6.3	3.48E-02	63.37%
1894	10439208	<i>Sec22a</i>	0.2	1.2	8.4	3.48E-02	63.37%
1895	10559276	<i>Kcnq1</i>	-0.2	0.8	9.0	3.49E-02	63.37%
1896	10542108	<i>Tom1</i>	-0.2	0.9	8.4	3.49E-02	63.37%
1897	10511446	<i>Asph</i>	-0.2	0.8	8.1	3.49E-02	63.37%
1898	10438891	<i>Gm1968</i>	-0.2	0.9	5.8	3.49E-02	63.37%
1899	10339958		0.4	1.4	3.4	3.49E-02	63.37%
1900	10341156		0.4	1.3	6.7	3.49E-02	63.37%
1901	10519747	<i>Sema3e</i>	-0.2	0.9	5.8	3.49E-02	63.37%
1902	10593449	<i>Layn</i>	-0.2	0.9	6.4	3.49E-02	63.37%
1903	10551529		0.2	1.1	8.6	3.50E-02	63.37%
1904	10539295	<i>Dqx1</i>	0.2	1.1	9.3	3.50E-02	63.37%
1905	10435789		-0.3	0.8	8.7	3.50E-02	63.37%
1906	10461828	<i>Olfir1494</i>	0.2	1.2	4.1	3.50E-02	63.37%
1907	10366667	<i>Gns</i>	-0.1	0.9	9.8	3.50E-02	63.37%
1908	10342698		0.2	1.2	8.5	3.51E-02	63.37%
1909	10415472	<i>Rnf17</i>	0.1	1.1	4.8	3.51E-02	63.37%
1910	10570388	<i>Fam70b</i>	-0.2	0.9	7.1	3.51E-02	63.37%
1911	10551250		0.4	1.3	6.0	3.51E-02	63.37%
1912	10385826	<i>Ankrd43</i>	-0.4	0.8	8.3	3.51E-02	63.37%
1913	10449142	<i>Fam195a</i>	0.4	1.3	8.4	3.52E-02	63.37%
1914	10453334	<i>Lrpprc</i>	0.2	1.2	9.6	3.52E-02	63.37%
1915	10548573	<i>Styk1</i>	-0.2	0.9	9.9	3.52E-02	63.37%
1916	10549200	<i>Sox5</i>	-0.2	0.9	6.6	3.52E-02	63.37%
1917	10411506	<i>Gm2524</i>	0.3	1.2	5.4	3.52E-02	63.37%
1918	10393628	<i>Tbc1d16</i>	-0.2	0.9	7.5	3.52E-02	63.37%
1919	10342111		0.4	1.3	7.5	3.52E-02	63.37%

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1920	10501218	<i>Gstm3</i>	1.2	2.3	11.5	3.53E-02	63.43%
1921	10559724	<i>Vmn1r56</i>	0.2	1.2	5.0	3.53E-02	63.44%
1922	10437552	<i>AU021092</i>	-0.2	0.9	5.8	3.53E-02	63.47%
1923	10383632	<i>Sfi1</i>	0.2	1.1	7.8	3.54E-02	63.49%
1924	10535647	<i>Atp5j2</i>	0.1	1.1	11.9	3.55E-02	63.53%
1925	10348906	<i>Gm6086</i>	-0.3	0.8	6.7	3.55E-02	63.53%
1926	10351563	<i>B4galt3</i>	0.3	1.2	8.2	3.55E-02	63.53%
1927	10381345	<i>Psme3</i>	0.2	1.1	10.6	3.55E-02	63.53%
1928	10340057		-0.8	0.6	3.6	3.55E-02	63.53%
1929	10349791		0.2	1.1	2.5	3.55E-02	63.53%
1930	10528507	<i>Pus7</i>	0.2	1.2	7.9	3.55E-02	63.53%
1931	10343429		0.4	1.3	5.1	3.55E-02	63.55%
1932	10374790		0.3	1.2	5.6	3.56E-02	63.56%
1933	10505132	<i>Akap2</i>	-0.2	0.9	6.7	3.56E-02	63.56%
1934	10339307		0.2	1.2	9.5	3.56E-02	63.56%
1935	10559270	<i>Tssc4</i>	0.2	1.1	7.2	3.56E-02	63.56%
1936	10513428	<i>Mup2</i>	2.2	4.4	7.4	3.57E-02	63.60%
1937	10545173	<i>LOC672291</i>	-0.7	0.6	11.4	3.57E-02	63.60%
1938	10457729		0.2	1.2	8.3	3.58E-02	63.60%
1939	10448136		-0.3	0.8	3.1	3.58E-02	63.60%
1940	10415636	<i>Il17d</i>	-0.1	0.9	6.5	3.58E-02	63.60%
1941	10558295		-0.2	0.9	9.2	3.58E-02	63.60%
1942	10342878		-0.3	0.8	7.1	3.58E-02	63.60%
1943	10447224	<i>Dync2li1</i>	-0.2	0.9	6.0	3.58E-02	63.60%
1944	10489246	<i>Mafb</i>	0.5	1.4	9.7	3.58E-02	63.60%
1945	10342424		0.3	1.3	7.2	3.58E-02	63.60%
1946	10601901	<i>1700014N06Rik</i>	0.2	1.1	5.1	3.58E-02	63.60%
1947	10549635	<i>Lilra5</i>	-0.3	0.8	6.5	3.59E-02	63.60%
1948	10360664		-0.2	0.8	6.7	3.59E-02	63.60%
1949	10544563	<i>Zfp467</i>	-0.2	0.9	6.8	3.59E-02	63.60%
1950	10340812		-0.3	0.8	7.2	3.59E-02	63.60%
1951	10444312	<i>Btl2</i>	0.4	1.3	10.4	3.59E-02	63.60%
1952	10430247	<i>Txn2</i>	0.2	1.2	10.5	3.60E-02	63.61%
1953	10455297		0.2	1.2	6.5	3.60E-02	63.61%
1954	10366707	<i>Avpr1a</i>	-0.2	0.9	6.5	3.60E-02	63.61%
1955	10463997	<i>Pdcd4</i>	-0.2	0.9	10.5	3.60E-02	63.61%
1956	10538547	<i>Fkbp9</i>	-0.3	0.8	7.7	3.60E-02	63.61%
1957	10385236	<i>Gm6644</i>	-0.3	0.8	10.2	3.61E-02	63.61%
1958	10453678	<i>Zeb1</i>	-0.3	0.8	8.3	3.61E-02	63.61%
1959	10449807	<i>Ephx3</i>	0.1	1.1	5.6	3.61E-02	63.63%
1960	10343532		0.5	1.4	2.9	3.61E-02	63.68%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1961	10418905	<i>Fam35a</i>	-0.3	0.8	6.4	3.62E-02	63.70%
1962	10574985	<i>Slc7a6</i>	-0.2	0.9	8.0	3.62E-02	63.70%
1963	10343487		0.3	1.2	6.4	3.63E-02	63.78%
1964	10528484	<i>Srpk2</i>	-0.3	0.8	7.8	3.63E-02	63.78%
1965	10531887	<i>Slc10a6</i>	-0.2	0.8	6.1	3.63E-02	63.78%
1966	10500873		0.2	1.2	4.4	3.63E-02	63.78%
1967	10473509	<i>Olfr1094</i>	0.2	1.2	3.4	3.64E-02	63.81%
1968	10554863	<i>Syt12</i>	-0.5	0.7	8.5	3.64E-02	63.81%
1969	10464932	<i>Klc2</i>	0.1	1.1	7.5	3.64E-02	63.81%
1970	10339173		-0.3	0.8	7.4	3.64E-02	63.81%
1971	10339303		0.5	1.4	6.1	3.64E-02	63.81%
1972	10413171		-0.2	0.9	5.4	3.65E-02	63.83%
1973	10340656		0.3	1.2	11.3	3.65E-02	63.83%
1974	10513472	<i>Mup2</i>	2.1	4.4	7.4	3.65E-02	63.83%
1975	10554094	<i>Igf1r</i>	-0.2	0.8	7.6	3.65E-02	63.83%
1976	10341446		0.4	1.4	7.0	3.65E-02	63.83%
1977	10599269	<i>Rhox4b</i>	-0.2	0.9	5.0	3.66E-02	63.84%
1978	10467173	<i>Mir107</i>	0.2	1.1	6.4	3.66E-02	63.84%
1979	10484841	<i>Olfr1252</i>	0.3	1.2	3.6	3.66E-02	63.84%
1980	10341910		-0.4	0.7	8.4	3.67E-02	63.84%
1981	10499545	<i>Efna3</i>	0.3	1.2	6.9	3.67E-02	63.84%
1982	10607486	<i>Ptchd1</i>	-0.2	0.9	6.0	3.67E-02	63.84%
1983	10537934	<i>Zfp212</i>	0.2	1.1	7.2	3.67E-02	63.84%
1984	10342746		0.2	1.2	9.7	3.67E-02	63.84%
1985	10422396	<i>Stk24</i>	0.1	1.1	10.3	3.67E-02	63.84%
1986	10425477	<i>Sgsm3</i>	-0.2	0.9	7.2	3.67E-02	63.84%
1987	10394627	<i>Nbas</i>	0.3	1.2	9.5	3.68E-02	63.84%
1988	10507870		-0.7	0.6	10.5	3.68E-02	63.84%
1989	10393591	<i>Engase</i>	-0.3	0.8	5.6	3.68E-02	63.84%
1990	10338452		0.5	1.4	3.4	3.68E-02	63.84%
1991	10348321	<i>Dgkd</i>	-0.2	0.8	9.3	3.69E-02	63.84%
1992	10606714	<i>Gla</i>	-0.4	0.8	8.6	3.69E-02	63.84%
1993	10412757	<i>Olfr31</i>	-0.2	0.9	5.4	3.69E-02	63.84%
1994	10387757	<i>Rai12</i>	0.2	1.1	9.2	3.69E-02	63.84%
1995	10498907	<i>Glrb</i>	-0.2	0.9	5.0	3.70E-02	63.84%
1996	10473521	<i>Olfr1116-ps</i>	0.3	1.3	3.1	3.70E-02	63.84%
1997	10484912	<i>Ndufs3</i>	0.2	1.1	10.8	3.70E-02	63.84%
1998	10597841	<i>Hhatl</i>	-0.3	0.8	6.6	3.70E-02	63.84%
1999	10585417	<i>Idh3a</i>	0.2	1.2	11.7	3.71E-02	63.84%
2000	10438567	<i>2310042E22Rik</i>	0.5	1.4	4.7	3.71E-02	63.84%
2001	10561842	<i>Capns1</i>	-0.3	0.8	11.5	3.71E-02	63.84%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2002	10339055		0.4	1.3	7.9	3.71E-02	63.84%
2003	10471457	<i>St6galnac4</i>	-0.4	0.7	6.9	3.71E-02	63.84%
2004	10382069	<i>Psmc5</i>	0.2	1.1	8.6	3.71E-02	63.84%
2005	10357249	<i>Steap3</i>	-0.2	0.9	7.3	3.71E-02	63.84%
2006	10368281	<i>Taar7a</i>	0.2	1.1	4.0	3.72E-02	63.84%
2007	10401968	<i>Galc</i>	-0.3	0.8	6.4	3.72E-02	63.84%
2008	10343087		1.2	2.4	7.4	3.72E-02	63.84%
2009	10435787		-0.2	0.8	6.5	3.72E-02	63.84%
2010	10478169		0.1	1.1	8.2	3.72E-02	63.84%
2011	10489204	<i>Tgm2</i>	0.2	1.2	9.7	3.72E-02	63.84%
2012	10340909		1.0	2.0	5.3	3.72E-02	63.84%
2013	10592850	<i>Trappc4</i>	0.2	1.1	9.7	3.73E-02	63.84%
2014	10378065	<i>4930563E22Rik</i>	-0.2	0.8	6.4	3.73E-02	63.84%
2015	10427669		-0.2	0.9	3.2	3.73E-02	63.84%
2016	10338941		-0.7	0.6	3.6	3.73E-02	63.84%
2017	10456357	<i>Pmaip1</i>	-0.4	0.7	8.7	3.73E-02	63.84%
2018	10525173	<i>Oas1h</i>	-0.2	0.9	3.7	3.73E-02	63.84%
2019	10545760	<i>Paip2b</i>	-0.2	0.9	8.3	3.74E-02	63.84%
2020	10513437	<i>Mup11</i>	2.2	4.5	7.5	3.74E-02	63.84%
2021	10368030	<i>Heca</i>	-0.3	0.8	7.4	3.74E-02	63.84%
2022	10538438	<i>Fam188b</i>	-0.2	0.9	5.7	3.74E-02	63.87%
2023	10476817	<i>Atpaf1</i>	0.2	1.2	9.4	3.74E-02	63.87%
2024	10343647		-0.6	0.7	3.2	3.74E-02	63.87%
2025	10340516		0.2	1.2	8.8	3.75E-02	63.92%
2026	10476759	<i>Rin2</i>	-0.4	0.8	8.6	3.75E-02	63.92%
2027	10478495	<i>Dbndd2</i>	-0.1	0.9	6.4	3.76E-02	64.01%
2028	10532741	<i>Tmem119</i>	-0.2	0.9	7.7	3.76E-02	64.01%
2029	10530666	<i>Lnx1</i>	-0.2	0.9	7.9	3.76E-02	64.01%
2030	10514000	<i>Mpdz</i>	-0.2	0.9	6.7	3.76E-02	64.01%
2031	10455687	<i>Prr16</i>	-0.2	0.9	6.8	3.77E-02	64.01%
2032	10398717	<i>Trmt61a</i>	0.3	1.2	7.6	3.77E-02	64.01%
2033	10424287		-0.4	0.8	8.0	3.77E-02	64.01%
2034	10578189		-0.2	0.9	7.2	3.77E-02	64.01%
2035	10512156	<i>Aqp3</i>	0.6	1.5	8.1	3.77E-02	64.01%
2036	10343290		0.6	1.6	4.8	3.78E-02	64.01%
2037	10542374		0.2	1.1	3.2	3.78E-02	64.01%
2038	10496338	<i>Ppp3ca</i>	-0.2	0.9	9.5	3.78E-02	64.01%
2039	10603228		0.6	1.6	6.6	3.78E-02	64.01%
2040	10513420	<i>Mup7</i>	2.2	4.6	8.0	3.78E-02	64.01%
2041	10409014		-0.7	0.6	10.4	3.79E-02	64.06%
2042	10417773	<i>Gm5458</i>	0.3	1.3	7.6	3.79E-02	64.10%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2043	10568960	<i>Olfr531</i>	-0.3	0.8	5.2	3.79E-02	64.10%
2044	10343322		0.5	1.4	6.0	3.79E-02	64.10%
2045	10403392		-0.2	0.9	4.7	3.80E-02	64.19%
2046	10444841	<i>H2-Q10</i>	0.2	1.1	6.2	3.80E-02	64.19%
2047	10590389	<i>Nktr</i>	0.2	1.1	9.6	3.81E-02	64.19%
2048	10513455	<i>Mup2</i>	2.2	4.6	7.6	3.81E-02	64.19%
2049	10339079		-0.4	0.8	5.9	3.81E-02	64.19%
2050	10504419	<i>5430416O09Rik</i>	-0.2	0.9	5.5	3.81E-02	64.19%
2051	10342980		0.3	1.2	7.7	3.81E-02	64.19%
2052	10362676	<i>Cdk19</i>	-0.4	0.7	8.2	3.82E-02	64.20%
2053	10437655	<i>Nubp1</i>	0.2	1.1	7.1	3.82E-02	64.20%
2054	10513497	<i>Mup2</i>	2.1	4.4	7.4	3.83E-02	64.20%
2055	10533050	<i>Hspb8</i>	-0.3	0.8	7.4	3.83E-02	64.20%
2056	10516590	<i>Zbtb8a</i>	-0.2	0.9	8.2	3.83E-02	64.20%
2057	10422912	<i>2410089E03Rik</i>	-0.1	0.9	6.9	3.83E-02	64.20%
2058	10383813	<i>Mtfp1</i>	0.4	1.4	8.2	3.83E-02	64.20%
2059	10406598	<i>Serinc5</i>	-0.2	0.9	9.3	3.83E-02	64.20%
2060	10561702	<i>Kcnk6</i>	-0.5	0.7	9.4	3.83E-02	64.20%
2061	10605766	<i>Maged1</i>	-0.3	0.8	8.6	3.83E-02	64.20%
2062	10484283	<i>Pde1a</i>	-0.4	0.8	7.0	3.83E-02	64.20%
2063	10439292	<i>BC100530</i>	0.2	1.2	4.8	3.84E-02	64.32%
2064	10523511	<i>Prkg2</i>	0.6	1.5	6.6	3.84E-02	64.32%
2065	10551905	<i>Nphs1</i>	-0.2	0.9	6.1	3.85E-02	64.33%
2066	10591999		0.3	1.2	6.7	3.86E-02	64.35%
2067	10444589	<i>Hspa1a</i>	-0.4	0.8	7.5	3.86E-02	64.35%
2068	10414723		0.3	1.2	4.4	3.86E-02	64.35%
2069	10414923		0.3	1.2	4.4	3.86E-02	64.35%
2070	10536499	<i>Cav1</i>	-0.6	0.7	9.5	3.86E-02	64.35%
2071	10584416	<i>Olfr905</i>	0.2	1.2	3.4	3.86E-02	64.35%
2072	10362767	<i>Mical1</i>	0.7	1.6	9.2	3.86E-02	64.35%
2073	10556581		-0.2	0.9	7.5	3.87E-02	64.35%
2074	10542880	<i>4833442J19Rik</i>	-0.6	0.7	8.7	3.87E-02	64.35%
2075	10358567	<i>Hmcn1</i>	-0.3	0.8	5.3	3.87E-02	64.35%
2076	10604038	<i>Akap17b</i>	0.2	1.1	6.9	3.87E-02	64.35%
2077	10566707	<i>Olfr519</i>	0.2	1.1	4.3	3.87E-02	64.35%
2078	10547322	<i>Cacna1c</i>	-0.2	0.9	6.9	3.88E-02	64.35%
2079	10378403	<i>Zfp735</i>	0.2	1.2	3.5	3.88E-02	64.35%
2080	10405236	<i>Sfxn1</i>	0.2	1.2	11.4	3.88E-02	64.35%
2081	10494306	<i>Mcl1</i>	-0.2	0.9	10.9	3.88E-02	64.35%
2082	10568376	<i>Slc5a2</i>	0.2	1.2	8.6	3.89E-02	64.35%
2083	10559333		0.2	1.1	8.6	3.89E-02	64.35%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2084	10606301	<i>Magt1</i>	0.2	1.1	10.4	3.89E-02	64.35%
2085	10338480		-0.3	0.8	7.0	3.89E-02	64.35%
2086	10460544	<i>Yif1a</i>	0.3	1.2	8.8	3.89E-02	64.35%
2087	10342160		0.1	1.1	8.5	3.89E-02	64.35%
2088	10341935		-0.6	0.7	4.3	3.89E-02	64.35%
2089	10500565	<i>Hsd3b1</i>	0.2	1.2	3.8	3.90E-02	64.35%
2090	10355530	<i>Tns1</i>	-0.3	0.8	8.0	3.90E-02	64.35%
2091	10453518	<i>Nrxn1</i>	-0.2	0.9	5.9	3.90E-02	64.35%
2092	10562685		-0.2	0.9	5.1	3.90E-02	64.35%
2093	10459534	<i>Afg3l2</i>	0.1	1.1	10.4	3.90E-02	64.41%
2094	10442027		-0.3	0.8	7.7	3.91E-02	64.43%
2095	10362511	<i>Gstm3</i>	1.1	2.1	11.6	3.91E-02	64.44%
2096	10420348	<i>Zmym5</i>	-0.3	0.8	9.8	3.91E-02	64.44%
2097	10354768	<i>Gm6644</i>	-0.4	0.8	10.2	3.92E-02	64.44%
2098	10511113	<i>Cdk11b</i>	0.2	1.2	9.0	3.92E-02	64.44%
2099	10451932	<i>Plin4</i>	-0.4	0.7	7.4	3.92E-02	64.45%
2100	10445434	<i>Mrps18a</i>	0.2	1.1	9.1	3.92E-02	64.46%
2101	10606619	<i>Syt4</i>	-0.2	0.9	6.7	3.93E-02	64.48%
2102	10343195		-0.4	0.8	6.4	3.93E-02	64.48%
2103	10566564	<i>Mrpl17</i>	0.2	1.1	8.2	3.93E-02	64.48%
2104	10342282		0.2	1.2	11.3	3.93E-02	64.48%
2105	10515844	<i>Zfp691</i>	-0.2	0.9	7.5	3.93E-02	64.48%
2106	10426157	<i>Trabd</i>	0.2	1.2	8.9	3.93E-02	64.48%
2107	10339242		0.4	1.4	5.8	3.94E-02	64.48%
2108	10402444	<i>Dicer1</i>	0.2	1.1	9.5	3.94E-02	64.48%
2109	10384685	<i>1700093K21Rik</i>	0.2	1.2	4.9	3.94E-02	64.48%
2110	10584288	<i>Robo4</i>	-0.2	0.9	7.2	3.95E-02	64.48%
2111	10496771	<i>Mcoln2</i>	0.2	1.1	8.7	3.95E-02	64.48%
2112	10342235		-0.6	0.7	4.9	3.96E-02	64.48%
2113	10405755		0.3	1.3	7.8	3.96E-02	64.48%
2114	10399459		0.3	1.2	2.9	3.96E-02	64.48%
2115	10523062	<i>Alb</i>	1.9	3.7	9.2	3.96E-02	64.48%
2116	10479490	<i>Arfgap1</i>	0.2	1.2	9.4	3.96E-02	64.48%
2117	10567608	<i>Cog7</i>	0.1	1.1	8.4	3.96E-02	64.48%
2118	10506301	<i>Lepr</i>	-0.4	0.8	6.9	3.96E-02	64.48%
2119	10348087	<i>Cops7b</i>	0.2	1.2	8.7	3.96E-02	64.48%
2120	10547701	<i>Pex5</i>	0.2	1.1	7.9	3.96E-02	64.48%
2121	10363146	<i>Slc35f1</i>	-0.2	0.9	5.7	3.96E-02	64.48%
2122	10517116	<i>Rps6ka1</i>	0.1	1.1	10.8	3.97E-02	64.48%
2123	10340765		-0.4	0.7	6.3	3.97E-02	64.48%
2124	10338247		-0.3	0.8	3.5	3.97E-02	64.48%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2125	10416004	<i>Zfp395</i>	-0.2	0.9	5.8	3.97E-02	64.48%
2126	10543678		0.2	1.1	4.2	3.98E-02	64.48%
2127	10392096		0.2	1.2	5.8	3.98E-02	64.48%
2128	10425161	<i>Lgals1</i>	-0.5	0.7	9.9	3.98E-02	64.48%
2129	10338525		0.4	1.3	8.7	3.98E-02	64.48%
2130	10373950	<i>Nipsnap1</i>	0.2	1.1	9.3	3.98E-02	64.48%
2131	10569992		0.2	1.1	7.9	3.98E-02	64.48%
2132	10339051		0.3	1.3	6.3	3.98E-02	64.48%
2133	10534316	<i>Eif4h</i>	0.2	1.1	11.2	3.99E-02	64.48%
2134	10373986	<i>Ap1b1</i>	0.2	1.1	9.6	3.99E-02	64.48%
2135	10569707	<i>Myadm</i>	-0.4	0.8	10.1	3.99E-02	64.48%
2136	10352556		0.2	1.2	10.4	3.99E-02	64.48%
2137	10430997	<i>Pacsin2</i>	-0.2	0.9	10.7	4.00E-02	64.61%
2138	10520388	<i>Rbm33</i>	-0.2	0.9	8.1	4.00E-02	64.61%
2139	10445983	<i>Ccdc94</i>	0.1	1.1	7.0	4.00E-02	64.61%
2140	10608407	<i>Srsy</i>	-0.1	0.9	3.1	4.00E-02	64.61%
2141	10580897	<i>Prss54</i>	-0.2	0.9	5.6	4.01E-02	64.64%
2142	10559649	<i>Cox6b2</i>	-0.3	0.8	6.9	4.01E-02	64.64%
2143	10498371	<i>P2ry12</i>	-0.3	0.8	5.9	4.01E-02	64.68%
2144	10433104	<i>Zfp385a</i>	-0.2	0.9	7.3	4.02E-02	64.73%
2145	10344300		0.5	1.4	6.4	4.03E-02	64.86%
2146	10542021		0.2	1.2	6.4	4.03E-02	64.88%
2147	10340842		0.2	1.2	10.7	4.04E-02	64.90%
2148	10437257	<i>Zfp597</i>	-0.2	0.9	7.4	4.04E-02	64.91%
2149	10483157		0.3	1.2	5.8	4.05E-02	65.07%
2150	10342774		-0.3	0.8	8.4	4.05E-02	65.10%
2151	10485681	<i>Fshb</i>	0.2	1.1	5.7	4.06E-02	65.11%
2152	10472501	<i>Lass6</i>	-0.2	0.9	11.2	4.06E-02	65.17%
2153	10356671	<i>Olfr1416</i>	-0.3	0.8	5.3	4.07E-02	65.17%
2154	10340780		0.3	1.3	7.0	4.07E-02	65.17%
2155	10420591		0.2	1.1	7.1	4.08E-02	65.17%
2156	10444244	<i>Tap1</i>	0.3	1.3	10.1	4.08E-02	65.17%
2157	10534889	<i>Agfg2</i>	-0.2	0.9	7.4	4.08E-02	65.17%
2158	10339806		0.6	1.5	7.5	4.08E-02	65.17%
2159	10499529	<i>Slc50a1</i>	-0.2	0.9	9.8	4.08E-02	65.17%
2160	10449699	<i>Wdr4</i>	0.2	1.1	7.1	4.09E-02	65.17%
2161	10513504	<i>Mup2</i>	2.0	4.0	7.5	4.09E-02	65.17%
2162	10344360		-0.4	0.8	6.4	4.10E-02	65.17%
2163	10340406		-0.2	0.8	8.9	4.10E-02	65.17%
2164	10344217		0.4	1.4	3.3	4.10E-02	65.17%
2165	10607877	<i>Prps2</i>	-0.2	0.9	9.5	4.10E-02	65.17%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2166	10450938	<i>Crisp2</i>	0.2	1.2	4.1	4.10E-02	65.17%
2167	10471474	<i>Akl</i>	-0.2	0.9	6.8	4.10E-02	65.17%
2168	10542896	<i>Bicd1</i>	-0.5	0.7	6.8	4.10E-02	65.17%
2169	10608275		-0.3	0.8	4.0	4.11E-02	65.17%
2170	10404323	<i>Prl2a1</i>	0.2	1.1	5.2	4.11E-02	65.17%
2171	10570434	<i>Ifitm1</i>	-0.5	0.7	8.0	4.11E-02	65.17%
2172	10400559		-0.3	0.8	6.2	4.11E-02	65.17%
2173	10576784	<i>Cd209a</i>	-0.7	0.6	7.5	4.11E-02	65.17%
2174	10587241	<i>Hmgcll1</i>	-0.2	0.8	5.2	4.11E-02	65.17%
2175	10351293	<i>Dpt</i>	-0.6	0.7	10.0	4.11E-02	65.17%
2176	10475378	<i>Casc4</i>	-0.4	0.7	7.5	4.11E-02	65.17%
2177	10341591		0.5	1.4	6.3	4.11E-02	65.17%
2178	10354741	<i>Rftn2</i>	-0.2	0.9	6.1	4.12E-02	65.17%
2179	10338271		-0.4	0.8	6.6	4.12E-02	65.17%
2180	10421774	<i>Dgkh</i>	-0.1	0.9	7.0	4.12E-02	65.17%
2181	10338897		-0.4	0.7	5.8	4.12E-02	65.17%
2182	10552966	<i>Tulp2</i>	0.2	1.1	6.0	4.12E-02	65.17%
2183	10338701		0.3	1.3	6.3	4.12E-02	65.17%
2184	10397249	<i>Lin52</i>	-0.1	0.9	8.1	4.12E-02	65.17%
2185	10600235	<i>Abcd1</i>	0.5	1.5	10.0	4.13E-02	65.17%
2186	10530841	<i>Igfbp7</i>	-0.5	0.7	11.6	4.13E-02	65.17%
2187	10582445	<i>Ankrd11</i>	-0.2	0.9	9.2	4.13E-02	65.17%
2188	10598083		0.6	1.5	7.7	4.13E-02	65.17%
2189	10436606		-0.2	0.9	6.3	4.14E-02	65.17%
2190	10497077	<i>Mir186</i>	0.2	1.2	5.3	4.14E-02	65.17%
2191	10409065	<i>Ptpdc1</i>	0.2	1.1	6.6	4.14E-02	65.17%
2192	10520048	<i>Mll5</i>	-0.1	0.9	9.7	4.14E-02	65.17%
2193	10506781	<i>2010305A19Rik</i>	0.3	1.2	8.4	4.14E-02	65.17%
2194	10558769	<i>Ifitm1</i>	-0.4	0.8	9.2	4.14E-02	65.17%
2195	10442801	<i>Tpsg1</i>	-0.4	0.8	7.2	4.14E-02	65.17%
2196	10369892		0.2	1.1	4.7	4.15E-02	65.19%
2197	10473976	<i>Harbi1</i>	-0.1	0.9	6.5	4.15E-02	65.19%
2198	10502805	<i>Ptgfr</i>	-0.2	0.9	5.9	4.15E-02	65.19%
2199	10604932	<i>Cd99l2</i>	-0.3	0.8	8.3	4.15E-02	65.19%
2200	10571567	<i>Sorbs2</i>	-0.2	0.9	7.7	4.16E-02	65.26%
2201	10340784		-0.3	0.8	2.6	4.16E-02	65.32%
2202	10600825	<i>Zc3h12b</i>	-0.2	0.9	6.0	4.17E-02	65.32%
2203	10562587	<i>Gm5591</i>	0.2	1.2	4.6	4.18E-02	65.41%
2204	10413316		0.2	1.1	4.1	4.18E-02	65.41%
2205	10535065	<i>Adap1</i>	0.2	1.1	9.9	4.18E-02	65.41%
2206	10344897	<i>Sulfl</i>	-0.4	0.8	7.1	4.18E-02	65.41%

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2207	10519717	<i>Sema3a</i>	-0.3	0.8	6.3	4.19E-02	65.41%
2208	10422259	<i>Tgds</i>	0.3	1.2	7.9	4.19E-02	65.41%
2209	10358579	<i>Hmcn1</i>	-0.3	0.8	7.4	4.19E-02	65.41%
2210	10559261	<i>Cd81</i>	0.2	1.2	11.9	4.19E-02	65.41%
2211	10530652	<i>Scfd2</i>	0.2	1.1	7.4	4.19E-02	65.42%
2212	10475830	<i>Mrps5</i>	0.2	1.2	8.8	4.19E-02	65.42%
2213	10608649	<i>Gm6034</i>	0.2	1.2	6.9	4.19E-02	65.45%
2214	10343404		0.2	1.2	10.8	4.20E-02	65.45%
2215	10439285	<i>Gm6815</i>	0.2	1.2	4.1	4.20E-02	65.45%
2216	10606391		0.2	1.2	3.3	4.20E-02	65.45%
2217	10510286	<i>Mad2l2</i>	-0.2	0.9	7.7	4.21E-02	65.50%
2218	10408372	<i>Prl2b1</i>	0.2	1.2	3.2	4.21E-02	65.53%
2219	10348864	<i>Thap4</i>	0.2	1.1	6.2	4.21E-02	65.53%
2220	10527575	<i>Pan3</i>	-0.1	0.9	9.4	4.21E-02	65.53%
2221	10540059	<i>Slc41a3</i>	-0.5	0.7	8.1	4.22E-02	65.54%
2222	10497636		-0.2	0.8	7.9	4.22E-02	65.54%
2223	10340281		-0.3	0.8	7.3	4.22E-02	65.59%
2224	10576152	<i>Trappc2l</i>	0.2	1.1	9.3	4.23E-02	65.59%
2225	10466216	<i>Ms4a2</i>	0.2	1.1	4.5	4.23E-02	65.59%
2226	10560242	<i>C5ar1</i>	-0.4	0.7	6.9	4.23E-02	65.59%
2227	10432636	<i>Smagp</i>	-0.3	0.8	10.0	4.23E-02	65.59%
2228	10552618	<i>Klk1b5</i>	-0.3	0.8	6.0	4.23E-02	65.59%
2229	10489646	<i>Slc35c2</i>	0.7	1.6	9.9	4.23E-02	65.59%
2230	10575630	<i>Cntnap4</i>	0.2	1.1	6.0	4.24E-02	65.59%
2231	10371846	<i>Apaf1</i>	0.3	1.2	9.5	4.24E-02	65.59%
2232	10492679	<i>4930579G24Rik</i>	-0.2	0.9	7.1	4.24E-02	65.59%
2233	10598603	<i>Sytl5</i>	-0.4	0.8	6.6	4.24E-02	65.59%
2234	10466104	<i>Ccdc86</i>	0.3	1.2	8.2	4.24E-02	65.59%
2235	10511665	<i>Necab1</i>	-0.2	0.9	6.4	4.25E-02	65.59%
2236	10401443	<i>Fam161b</i>	0.2	1.2	6.9	4.25E-02	65.59%
2237	10373924	<i>Ascc2</i>	-0.1	0.9	9.4	4.25E-02	65.61%
2238	10608712	<i>Tmlhe</i>	0.2	1.2	8.6	4.25E-02	65.61%
2239	10541496	<i>Mfap5</i>	-0.5	0.7	7.1	4.26E-02	65.61%
2240	10541683	<i>Clrb</i>	-0.4	0.8	8.1	4.26E-02	65.61%
2241	10603894		0.2	1.1	3.5	4.26E-02	65.61%
2242	10452793	<i>Galnt14</i>	-0.2	0.9	5.1	4.26E-02	65.61%
2243	10529656	<i>Nsg1</i>	-0.2	0.9	6.6	4.26E-02	65.61%
2244	10530563	<i>Fryl</i>	-0.2	0.9	9.5	4.27E-02	65.63%
2245	10599274	<i>Rhox4c</i>	-0.2	0.9	5.1	4.27E-02	65.63%
2246	10400157	<i>Noval</i>	-0.3	0.8	6.3	4.27E-02	65.63%
2247	10471411	<i>Ptges2</i>	0.2	1.2	8.2	4.27E-02	65.63%

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2248	10414772	<i>A130082M07Rik</i>	-0.2	0.9	6.6	4.28E-02	65.63%
2249	10414879	<i>A130082M07Rik</i>	-0.2	0.9	6.6	4.28E-02	65.63%
2250	10504504	<i>Grhpr</i>	0.3	1.2	8.9	4.28E-02	65.63%
2251	10547613	<i>Rimklb</i>	0.5	1.4	5.4	4.28E-02	65.63%
2252	10544885	<i>Fkbp14</i>	-0.3	0.8	6.7	4.28E-02	65.65%
2253	10356876		0.2	1.1	3.1	4.28E-02	65.66%
2254	10443561	<i>Ftsjd2</i>	0.2	1.1	9.0	4.29E-02	65.73%
2255	10603573	<i>Syt15</i>	-0.3	0.8	6.8	4.30E-02	65.73%
2256	10343658		0.3	1.2	6.5	4.30E-02	65.73%
2257	10578123	<i>Rbpms</i>	-0.3	0.8	9.1	4.30E-02	65.73%
2258	10588696	<i>Nat6</i>	-0.2	0.9	7.4	4.30E-02	65.73%
2259	10581910	<i>Tmem170</i>	0.2	1.1	9.6	4.30E-02	65.73%
2260	10459288	<i>Adrb2</i>	-0.3	0.8	7.0	4.31E-02	65.73%
2261	10343723		-0.7	0.6	5.9	4.31E-02	65.73%
2262	10415885	<i>Sox7</i>	-0.2	0.9	6.5	4.31E-02	65.73%
2263	10408412	<i>Prl7b1</i>	0.4	1.3	3.7	4.31E-02	65.73%
2264	10363498	<i>Ppa1</i>	0.5	1.4	11.9	4.31E-02	65.73%
2265	10466659	<i>Gda</i>	0.4	1.3	11.9	4.32E-02	65.73%
2266	10443000	<i>Neurl1b</i>	-0.2	0.9	7.0	4.32E-02	65.73%
2267	10344432		0.5	1.4	6.5	4.32E-02	65.73%
2268	10341846		0.3	1.2	7.6	4.32E-02	65.73%
2269	10548375	<i>Clec7a</i>	-0.3	0.8	6.1	4.32E-02	65.73%
2270	10508805	<i>Wasf2</i>	-0.2	0.9	10.2	4.32E-02	65.73%
2271	10524353	<i>Tfip11</i>	0.1	1.1	8.4	4.33E-02	65.73%
2272	10424113	<i>Mal2</i>	-0.2	0.8	11.7	4.33E-02	65.73%
2273	10481870	<i>Gapvd1</i>	0.1	1.1	9.0	4.33E-02	65.73%
2274	10338558		0.2	1.2	11.4	4.33E-02	65.73%
2275	10338076		-0.3	0.8	8.2	4.34E-02	65.78%
2276	10341002		-0.3	0.8	6.7	4.34E-02	65.78%
2277	10343612		-0.2	0.9	11.4	4.34E-02	65.80%
2278	10414333	<i>Samd4</i>	-0.2	0.9	6.8	4.35E-02	65.80%
2279	10346141		0.2	1.2	4.0	4.35E-02	65.80%
2280	10547471	<i>B4galnt3</i>	0.3	1.2	8.2	4.35E-02	65.80%
2281	10555059	<i>Kctd14</i>	0.2	1.2	6.3	4.35E-02	65.80%
2282	10542156	<i>Clec2d</i>	-0.2	0.8	10.6	4.35E-02	65.80%
2283	10566309	<i>Ubqlnl</i>	-0.2	0.9	5.1	4.35E-02	65.80%
2284	10380591	<i>Snf8</i>	0.1	1.1	8.6	4.36E-02	65.80%
2285	10511416	<i>Tox</i>	-0.3	0.8	8.3	4.36E-02	65.80%
2286	10566283	<i>Olfr64</i>	0.2	1.2	4.5	4.36E-02	65.80%
2287	10340122		-0.4	0.8	3.0	4.36E-02	65.80%
2288	10405876	<i>Gm10324</i>	0.4	1.3	5.3	4.36E-02	65.80%

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2289	10416938		-0.2	0.9	5.8	4.36E-02	65.80%
2290	10557361	<i>D430042O09Rik</i>	0.2	1.1	7.7	4.36E-02	65.80%
2291	10341814		0.4	1.4	5.5	4.37E-02	65.88%
2292	10338106		0.3	1.3	9.8	4.37E-02	65.88%
2293	10440141	<i>Olfr177</i>	0.2	1.1	3.3	4.37E-02	65.88%
2294	10469609	<i>Gm13375</i>	-0.3	0.8	8.8	4.38E-02	65.90%
2295	10492325	<i>Ube2v1</i>	0.1	1.1	10.6	4.38E-02	65.92%
2296	10596381		-0.2	0.9	5.1	4.38E-02	65.92%
2297	10449926	<i>Zfp799</i>	-0.2	0.9	7.2	4.39E-02	65.94%
2298	10557374	<i>D430042O09Rik</i>	0.2	1.1	7.9	4.39E-02	65.94%
2299	10394800	<i>Bnip3l</i>	-0.3	0.8	11.7	4.39E-02	65.94%
2300	10505008	<i>Slc44a1</i>	-0.2	0.8	10.9	4.40E-02	65.94%
2301	10338629		-0.4	0.7	5.1	4.40E-02	65.94%
2302	10497754	<i>Dnajc19</i>	0.2	1.2	9.1	4.41E-02	65.94%
2303	10338296		0.5	1.4	5.9	4.41E-02	65.94%
2304	10339930		0.2	1.2	8.7	4.41E-02	65.94%
2305	10344022		-0.6	0.6	4.0	4.41E-02	65.94%
2306	10339864		0.3	1.2	7.6	4.42E-02	65.94%
2307	10548128	<i>Tspan9</i>	-0.1	0.9	7.5	4.42E-02	65.94%
2308	10341941		0.4	1.3	6.3	4.42E-02	65.94%
2309	10338575		0.5	1.5	4.7	4.42E-02	65.94%
2310	10412495	<i>Gm3002</i>	0.4	1.3	7.2	4.42E-02	65.94%
2311	10341136		0.2	1.2	8.1	4.42E-02	65.94%
2312	10338073		-0.4	0.7	5.1	4.42E-02	65.94%
2313	10427879		-0.2	0.8	4.2	4.42E-02	65.94%
2314	10526101	<i>4930579G22Rik</i>	-0.2	0.9	6.4	4.42E-02	65.94%
2315	10547282	<i>Zfp9</i>	-0.3	0.8	6.4	4.42E-02	65.94%
2316	10601578		0.2	1.2	5.3	4.43E-02	65.94%
2317	10498775	<i>Golim4</i>	-0.4	0.8	8.2	4.43E-02	65.94%
2318	10560385	<i>Psg23</i>	0.3	1.2	5.4	4.43E-02	65.94%
2319	10543859	<i>Akr1b3</i>	-0.3	0.8	10.1	4.43E-02	65.94%
2320	10427667		0.2	1.1	5.4	4.43E-02	65.94%
2321	10455942	<i>A730017C20Rik</i>	-0.2	0.9	6.2	4.43E-02	65.94%
2322	10528810	<i>Gm10471</i>	0.2	1.2	4.9	4.44E-02	65.95%
2323	10352110	<i>Gm16432</i>	-0.3	0.8	5.6	4.44E-02	65.95%
2324	10416230	<i>Tnfrsf10b</i>	0.3	1.2	8.0	4.44E-02	65.97%
2325	10445033	<i>Trim26</i>	0.1	1.1	8.3	4.45E-02	66.01%
2326	10368101	<i>D10Bwg1379e</i>	-0.3	0.8	8.0	4.45E-02	66.01%
2327	10508089	<i>Mrps15</i>	0.1	1.1	10.1	4.45E-02	66.01%
2328	10578880	<i>Tll1</i>	-0.2	0.9	6.3	4.45E-02	66.01%
2329	10598626	<i>Tspan7</i>	0.1	1.1	10.8	4.45E-02	66.01%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2330	10506031	<i>Nfia</i>	-0.2	0.9	9.1	4.46E-02	66.02%
2331	10532888	<i>4930515G01Rik</i>	-0.2	0.9	6.3	4.46E-02	66.02%
2332	10340540		-0.5	0.7	3.7	4.46E-02	66.02%
2333	10391863	<i>4933400C05Rik</i>	0.2	1.1	5.1	4.46E-02	66.02%
2334	10394699	<i>Rock2</i>	-0.2	0.8	10.7	4.47E-02	66.06%
2335	10414537	<i>Ang</i>	-0.6	0.7	8.7	4.47E-02	66.06%
2336	10428698	<i>Sntb1</i>	-0.3	0.8	7.9	4.47E-02	66.06%
2337	10546661	<i>Foxp1</i>	-0.2	0.9	9.1	4.48E-02	66.06%
2338	10486166	<i>Ccdc32</i>	-0.2	0.9	8.7	4.49E-02	66.06%
2339	10410590	<i>Exoc3</i>	0.2	1.2	8.8	4.49E-02	66.06%
2340	10459210	<i>Arhgef37</i>	-0.2	0.8	5.6	4.49E-02	66.06%
2341	10532164	<i>Atp5k</i>	0.3	1.2	8.6	4.49E-02	66.06%
2342	10344587		0.2	1.1	12.0	4.49E-02	66.06%
2343	10519527	<i>Abcb1a</i>	-0.5	0.7	11.6	4.49E-02	66.06%
2344	10509930	<i>Fbxo42</i>	0.1	1.1	8.2	4.49E-02	66.06%
2345	10432190	<i>Adcy6</i>	-0.2	0.9	9.4	4.49E-02	66.06%
2346	10592802	<i>C2cd2l</i>	0.3	1.2	9.5	4.50E-02	66.06%
2347	10568017	<i>Slx1b</i>	-0.2	0.9	7.1	4.50E-02	66.06%
2348	10447675	<i>Rnaset2a</i>	0.1	1.1	11.9	4.50E-02	66.06%
2349	10568859	<i>Ndufab1</i>	0.2	1.1	10.2	4.50E-02	66.06%
2350	10361129		0.3	1.2	6.8	4.50E-02	66.06%
2351	10341452		-0.9	0.5	3.5	4.50E-02	66.06%
2352	10488145		0.2	1.2	3.5	4.50E-02	66.06%
2353	10531195	<i>Adamts3</i>	-0.4	0.8	5.2	4.50E-02	66.06%
2354	10598789		0.2	1.1	4.3	4.51E-02	66.06%
2355	10341762		-0.5	0.7	4.9	4.51E-02	66.06%
2356	10447619	<i>Rsph3a</i>	0.2	1.1	9.4	4.51E-02	66.07%
2357	10365716	<i>Ikbip</i>	-0.2	0.9	7.0	4.51E-02	66.07%
2358	10379654	<i>Ap2b1</i>	0.1	1.1	10.6	4.51E-02	66.07%
2359	10403291	<i>Akr1c14</i>	-1.2	0.4	9.0	4.51E-02	66.07%
2360	10444591	<i>Hspa1l</i>	-0.2	0.9	5.5	4.52E-02	66.07%
2361	10343545		0.3	1.2	6.5	4.52E-02	66.07%
2362	10585099	<i>Usp28</i>	-0.2	0.9	7.7	4.52E-02	66.07%
2363	10531512	<i>A430089I19Rik</i>	0.2	1.1	5.3	4.52E-02	66.07%
2364	10531523	<i>A430089I19Rik</i>	0.2	1.1	5.3	4.52E-02	66.07%
2365	10520867		0.2	1.1	2.7	4.52E-02	66.07%
2366	10339397		0.5	1.4	3.9	4.53E-02	66.13%
2367	10467153	<i>Slc16a12</i>	-0.4	0.8	7.1	4.53E-02	66.13%
2368	10365983	<i>Lum</i>	-0.8	0.6	8.2	4.54E-02	66.21%
2369	10427436		-0.2	0.9	6.9	4.54E-02	66.22%
2370	10340773		0.4	1.4	5.8	4.54E-02	66.22%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2371	10342349		0.3	1.2	11.9	4.55E-02	66.33%
2372	10514219	<i>Scarna8</i>	-0.2	0.9	6.4	4.56E-02	66.34%
2373	10536845	<i>Flnc</i>	-0.2	0.9	7.6	4.56E-02	66.34%
2374	10496373	<i>Ddit4l</i>	-0.2	0.9	6.5	4.56E-02	66.34%
2375	10445325	<i>Rcan2</i>	-0.2	0.9	5.8	4.56E-02	66.34%
2376	10413813	<i>Galntl2</i>	-0.2	0.9	6.6	4.57E-02	66.34%
2377	10468231	<i>Arl3</i>	-0.2	0.9	7.6	4.57E-02	66.34%
2378	10420413	<i>Lats2</i>	-0.3	0.8	8.1	4.57E-02	66.34%
2379	10567750	<i>Gtf3c1</i>	0.2	1.1	8.9	4.57E-02	66.34%
2380	10608663	<i>Nlrp4g</i>	0.2	1.1	4.9	4.58E-02	66.37%
2381	10341229		-0.5	0.7	6.3	4.58E-02	66.37%
2382	10359677	<i>Blzfl</i>	0.2	1.1	10.2	4.58E-02	66.40%
2383	10358587	<i>Hmcn1</i>	-0.4	0.8	4.8	4.58E-02	66.42%
2384	10340271		0.2	1.1	11.2	4.59E-02	66.42%
2385	10343974		0.3	1.2	10.3	4.59E-02	66.52%
2386	10494509	<i>Pias3</i>	-0.2	0.9	7.5	4.61E-02	66.56%
2387	10463005	<i>Cyp2c55</i>	1.4	2.7	6.5	4.61E-02	66.56%
2388	10384123	<i>Ddx56</i>	0.2	1.2	9.0	4.61E-02	66.56%
2389	10494122	<i>Rfx5</i>	0.2	1.1	7.4	4.61E-02	66.56%
2390	10338204		0.4	1.4	6.2	4.61E-02	66.56%
2391	10473610	<i>Olfrl201</i>	0.2	1.2	4.4	4.61E-02	66.56%
2392	10394837	<i>LOC100043371</i>	-0.1	0.9	7.8	4.62E-02	66.56%
2393	10541575	<i>Clec4a4</i>	-0.2	0.8	4.5	4.62E-02	66.56%
2394	10340321		0.2	1.2	7.9	4.62E-02	66.56%
2395	10396141		0.1	1.1	3.0	4.63E-02	66.56%
2396	10494005	<i>Gm10696</i>	0.1	1.1	5.7	4.63E-02	66.56%
2397	10499969	<i>Gm10696</i>	0.1	1.1	5.7	4.63E-02	66.56%
2398	10499979	<i>Gm10696</i>	0.1	1.1	5.7	4.63E-02	66.56%
2399	10428561	<i>Rad21</i>	-0.2	0.9	10.6	4.63E-02	66.56%
2400	10342307		0.1	1.1	12.4	4.63E-02	66.56%
2401	10401997	<i>Ptpn21</i>	-0.3	0.8	7.7	4.63E-02	66.56%
2402	10342646		0.2	1.2	9.6	4.63E-02	66.56%
2403	10391918	<i>Plekhm1</i>	-0.2	0.9	8.4	4.63E-02	66.56%
2404	10391752		-0.2	0.9	6.7	4.63E-02	66.56%
2405	10461093	<i>Pla2g16</i>	0.4	1.3	8.5	4.64E-02	66.60%
2406	10369948	<i>Cabin1</i>	0.2	1.1	9.0	4.64E-02	66.63%
2407	10587226	<i>Lysmd2</i>	-0.4	0.8	7.2	4.65E-02	66.66%
2408	10340864		-0.5	0.7	7.5	4.65E-02	66.68%
2409	10391036	<i>Krt19</i>	-0.2	0.9	12.2	4.65E-02	66.68%
2410	10507976	<i>Yrdc</i>	0.2	1.2	7.0	4.66E-02	66.68%
2411	10448089	<i>Oaz1</i>	0.2	1.1	11.0	4.66E-02	66.68%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2412	10483667	<i>Cir1</i>	-0.3	0.8	7.2	4.66E-02	66.68%
2413	10340145		0.4	1.3	6.0	4.67E-02	66.68%
2414	10584855	<i>Scn2b</i>	-0.1	0.9	6.8	4.67E-02	66.68%
2415	10505240		0.9	1.8	5.0	4.67E-02	66.68%
2416	10339769		0.3	1.2	2.7	4.67E-02	66.68%
2417	10427334	<i>Mir148b</i>	0.3	1.2	5.5	4.67E-02	66.68%
2418	10384229		0.3	1.2	5.9	4.68E-02	66.68%
2419	10582545	<i>Mela</i>	-0.2	0.9	5.3	4.68E-02	66.68%
2420	10341781		0.5	1.4	6.7	4.68E-02	66.68%
2421	10400304	<i>Egln3</i>	0.3	1.2	9.8	4.68E-02	66.68%
2422	10498210	<i>Nbea</i>	-0.3	0.8	7.7	4.68E-02	66.68%
2423	10554599		-0.2	0.9	5.7	4.68E-02	66.68%
2424	10553967	<i>Pcsk6</i>	-0.2	0.9	8.3	4.69E-02	66.68%
2425	10339954		-0.3	0.8	7.7	4.69E-02	66.68%
2426	10344557		-0.5	0.7	5.7	4.69E-02	66.68%
2427	10474867		0.2	1.2	8.0	4.69E-02	66.68%
2428	10487890	<i>Erv3</i>	1.0	2.0	6.1	4.70E-02	66.68%
2429	10339440		0.8	1.7	5.5	4.70E-02	66.68%
2430	10492522	<i>Schip1</i>	-0.3	0.8	7.9	4.70E-02	66.68%
2431	10480145	<i>Rsu1</i>	-0.4	0.8	10.0	4.71E-02	66.68%
2432	10513467	<i>Mup2</i>	1.9	3.8	7.5	4.71E-02	66.68%
2433	10423548	<i>Sdc2</i>	-0.4	0.8	8.2	4.71E-02	66.68%
2434	10340660		0.4	1.3	5.4	4.71E-02	66.68%
2435	10394671	<i>Gm16497</i>	-0.2	0.9	4.7	4.72E-02	66.68%
2436	10390954		0.2	1.2	4.4	4.72E-02	66.68%
2437	10398455	<i>Ppp2r5c</i>	0.3	1.2	9.3	4.72E-02	66.68%
2438	10465366	<i>Zfp11</i>	0.2	1.1	8.2	4.72E-02	66.68%
2439	10349661	<i>5430435G22Rik</i>	-0.3	0.8	6.8	4.72E-02	66.68%
2440	10341731		-0.3	0.8	7.5	4.72E-02	66.68%
2441	10343995		-0.6	0.7	5.2	4.73E-02	66.68%
2442	10450699	<i>H2-t9</i>	0.2	1.1	12.1	4.73E-02	66.68%
2443	10351259	<i>Slc19a2</i>	-0.2	0.9	7.3	4.73E-02	66.68%
2444	10425024	<i>1110038F14Rik</i>	0.2	1.2	8.4	4.73E-02	66.68%
2445	10381416	<i>Rnd2</i>	0.3	1.3	8.4	4.73E-02	66.68%
2446	10339561		0.9	1.9	9.4	4.74E-02	66.68%
2447	10485241	<i>Accs</i>	-0.1	0.9	6.6	4.74E-02	66.68%
2448	10524325		0.2	1.2	5.7	4.74E-02	66.68%
2449	10545117	<i>Vmn1r34</i>	0.3	1.2	4.1	4.74E-02	66.68%
2450	10407766	<i>Lgals8</i>	0.1	1.1	10.3	4.74E-02	66.68%
2451	10555510	<i>Pde2a</i>	-0.4	0.7	7.8	4.75E-02	66.68%
2452	10599092		0.6	1.5	6.3	4.75E-02	66.68%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2453	10381107	<i>Krtap31-1</i>	0.2	1.2	4.4	4.75E-02	66.68%
2454	10515981	<i>Mir30e</i>	0.3	1.3	6.0	4.75E-02	66.68%
2455	10340751		-0.5	0.7	5.5	4.75E-02	66.68%
2456	10491619	<i>4932438A13Rik</i>	0.2	1.1	10.1	4.75E-02	66.68%
2457	10386455	<i>Rasd1</i>	0.3	1.3	7.0	4.75E-02	66.68%
2458	10524077		0.3	1.2	5.7	4.76E-02	66.68%
2459	10517682	<i>2310028O11Rik</i>	0.2	1.2	8.9	4.76E-02	66.68%
2460	10559446	<i>Lilrb3</i>	-0.2	0.9	6.9	4.76E-02	66.68%
2461	10381049	<i>Rapgef1l</i>	-0.2	0.9	7.6	4.76E-02	66.68%
2462	10338462		-0.5	0.7	4.6	4.76E-02	66.68%
2463	10398075	<i>Serpina3n</i>	-0.5	0.7	8.6	4.76E-02	66.68%
2464	10343250		0.3	1.3	6.2	4.76E-02	66.68%
2465	10343602		-0.2	0.9	9.9	4.77E-02	66.68%
2466	10503659	<i>Epha7</i>	-0.4	0.7	6.7	4.77E-02	66.68%
2467	10539441	<i>B230319C09Rik</i>	0.3	1.3	6.3	4.77E-02	66.68%
2468	10485562	<i>Hipk3</i>	-0.2	0.9	9.9	4.77E-02	66.68%
2469	10339417		-0.4	0.8	7.3	4.77E-02	66.68%
2470	10341014		-0.5	0.7	5.2	4.78E-02	66.68%
2471	10411774		-0.4	0.8	6.2	4.78E-02	66.68%
2472	10431894	<i>Slc38a2</i>	-0.2	0.9	10.7	4.78E-02	66.68%
2473	10517067	<i>Sfn</i>	0.4	1.3	9.6	4.78E-02	66.68%
2474	10373521	<i>Rab5b</i>	-0.2	0.9	9.7	4.78E-02	66.68%
2475	10343078		0.2	1.2	10.4	4.78E-02	66.68%
2476	10467766	<i>Loxl4</i>	-0.2	0.9	5.2	4.78E-02	66.68%
2477	10604665		-0.2	0.8	4.7	4.79E-02	66.71%
2478	10344497		0.2	1.1	11.1	4.79E-02	66.77%
2479	10472370	<i>Scn2a1</i>	-0.1	0.9	3.5	4.79E-02	66.77%
2480	10338370		0.5	1.4	5.5	4.80E-02	66.88%
2481	10570955	<i>Golga7</i>	-0.2	0.9	6.3	4.81E-02	66.88%
2482	10392300	<i>Bptf</i>	-0.2	0.9	8.6	4.81E-02	66.88%
2483	10342949		0.2	1.1	9.6	4.81E-02	66.88%
2484	10489377	<i>Serinc3</i>	-0.1	0.9	13.1	4.81E-02	66.88%
2485	10579012	<i>Csgalnact1</i>	-0.2	0.9	6.2	4.82E-02	66.88%
2486	10601091	<i>Foxo4</i>	-0.2	0.9	7.3	4.82E-02	66.88%
2487	10555875	<i>Olfr653</i>	0.2	1.1	5.7	4.82E-02	66.88%
2488	10343064		0.2	1.2	10.1	4.82E-02	66.89%
2489	10543448	<i>Wasl</i>	-0.2	0.9	10.2	4.82E-02	66.89%
2490	10543231		0.2	1.2	4.4	4.82E-02	66.89%
2491	10596545	<i>Rad54l2</i>	0.1	1.1	8.6	4.83E-02	66.89%
2492	10395365	<i>Agr2</i>	-0.3	0.8	12.7	4.83E-02	66.89%
2493	10559928	<i>Vmn2r51</i>	0.3	1.2	5.4	4.83E-02	66.89%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2494	10375503	<i>Trim7</i>	0.2	1.1	6.5	4.83E-02	66.89%
2495	10586933	<i>Nedd4</i>	-0.2	0.9	10.8	4.84E-02	66.89%
2496	10481857	<i>Pbx3</i>	-0.2	0.8	8.6	4.84E-02	66.89%
2497	10413967		0.2	1.2	5.7	4.84E-02	66.89%
2498	10340511		0.3	1.2	9.6	4.84E-02	66.95%
2499	10388625	<i>Efcab5</i>	-0.2	0.9	5.9	4.85E-02	66.98%
2500	10506188	<i>Pgm2</i>	0.3	1.2	9.1	4.85E-02	66.98%
2501	10341858		0.6	1.5	3.7	4.86E-02	67.03%
2502	10551736	<i>Ppp1r14a</i>	-0.3	0.8	8.7	4.86E-02	67.03%
2503	10342938		0.3	1.2	10.2	4.86E-02	67.03%
2504	10342957		0.3	1.3	6.8	4.86E-02	67.03%
2505	10517169	<i>Sh3bgrl3</i>	-0.4	0.8	9.8	4.87E-02	67.03%
2506	10481147	<i>Surf4</i>	0.2	1.2	11.9	4.87E-02	67.03%
2507	10470768	<i>Urm1</i>	0.2	1.1	8.1	4.87E-02	67.03%
2508	10592585	<i>Sc5d</i>	-0.2	0.9	10.4	4.87E-02	67.03%
2509	10358457	<i>Bex4</i>	-0.6	0.7	4.4	4.87E-02	67.03%
2510	10545530		-0.2	0.9	3.3	4.88E-02	67.06%
2511	10494595	<i>Notch2</i>	-0.2	0.9	7.9	4.88E-02	67.06%
2512	10338095		-0.3	0.8	11.2	4.88E-02	67.06%
2513	10339817		0.5	1.4	5.2	4.88E-02	67.09%
2514	10561690	<i>Catspergl</i>	-0.2	0.8	6.2	4.89E-02	67.18%
2515	10452085		0.2	1.2	6.9	4.90E-02	67.20%
2516	10452202	<i>Acer1</i>	-0.4	0.8	8.9	4.90E-02	67.20%
2517	10474700	<i>Thbs1</i>	-0.4	0.8	8.5	4.90E-02	67.20%
2518	10524647	<i>Sppl3</i>	-0.1	0.9	9.8	4.90E-02	67.24%
2519	10461844	<i>Gnaq</i>	-0.2	0.9	9.1	4.91E-02	67.24%
2520	10430626	<i>Npcd</i>	-0.1	0.9	6.8	4.91E-02	67.24%
2521	10342220		0.5	1.4	4.0	4.92E-02	67.25%
2522	10339212		0.3	1.2	7.3	4.92E-02	67.25%
2523	10583392		0.3	1.2	4.2	4.92E-02	67.25%
2524	10370180	<i>Col6a2</i>	-0.2	0.9	8.4	4.92E-02	67.25%
2525	10401181	<i>Rdh11</i>	0.2	1.2	9.0	4.92E-02	67.25%
2526	10414081	<i>Syt15</i>	-0.1	0.9	6.7	4.93E-02	67.25%
2527	10583163	<i>Trpc6</i>	-0.2	0.9	6.3	4.93E-02	67.25%
2528	10583021	<i>Pdgfd</i>	-0.3	0.8	6.6	4.93E-02	67.25%
2529	10417492	<i>Gm5458</i>	0.3	1.2	6.7	4.93E-02	67.25%
2530	10436372	<i>Dcbld2</i>	-0.3	0.8	7.1	4.93E-02	67.25%
2531	10338813		-0.8	0.6	4.3	4.93E-02	67.25%
2532	10375956	<i>Fstl4</i>	-0.2	0.8	6.4	4.93E-02	67.25%
2533	10568624	<i>4930404H21Rik</i>	-0.1	0.9	4.1	4.94E-02	67.25%
2534	10501121	<i>Fam40a</i>	0.1	1.1	9.0	4.94E-02	67.25%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2535	10341379		0.2	1.2	8.1	4.94E-02	67.25%
2536	10581917	<i>Tmem231</i>	-0.2	0.9	6.3	4.94E-02	67.25%
2537	10342042		-0.5	0.7	5.5	4.94E-02	67.25%
2538	10356918	<i>Slco6c1</i>	0.1	1.1	4.8	4.94E-02	67.25%
2539	10604861		-0.3	0.8	4.5	4.95E-02	67.27%
2540	10443108	<i>Syngap1</i>	-0.3	0.8	4.2	4.97E-02	67.45%
2541	10394674	<i>Socs2</i>	0.3	1.2	11.3	4.97E-02	67.45%
2542	10397030	<i>Rgs6</i>	-0.2	0.9	5.9	4.98E-02	67.45%
2543	10354521	<i>Inpp1</i>	0.2	1.2	8.0	4.98E-02	67.45%
2544	10591210	<i>Olfir866</i>	0.2	1.1	4.1	4.98E-02	67.45%
2545	10595033	<i>Scg3</i>	-0.3	0.8	6.0	4.98E-02	67.45%
2546	10342602		0.4	1.3	5.7	4.98E-02	67.45%
2547	10388492	<i>Vps53</i>	0.1	1.1	8.9	4.98E-02	67.45%
2548	10436041		-0.1	0.9	5.7	4.98E-02	67.45%
2549	10441539	<i>Rnaset2a</i>	0.1	1.1	11.9	4.98E-02	67.45%
2550	10339996		-0.3	0.8	5.4	4.99E-02	67.45%
2551	10391513	<i>Dusp3</i>	-0.3	0.8	7.8	4.99E-02	67.45%
2552	10340502		-0.3	0.8	11.8	4.99E-02	67.45%
2553	10343713		0.3	1.2	6.2	4.99E-02	67.45%
2554	10341242		0.2	1.1	10.3	4.99E-02	67.45%
2555	10342469		0.3	1.3	4.9	4.99E-02	67.45%
2556	10343278		-0.5	0.7	5.5	4.99E-02	67.45%

Genes were ranked by unadjusted p-value (lowest to highest). Genes with an unadjusted p-value less than 0.05 were included. Shown are fold-changes compared to gd 0. Fold-change is defined as the ratio of fluorescent intensity of the gene on a gestation day to that on gd 0. Avg: Average. FDR: False discovery rate based on Storey q-value.