

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

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Supplemental Table 1: Multiple hypothesis correction in the maternal liver on gd 7.5

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1	10507143	<i>Cyp4a12a</i>	-2.1	0.2	5.5	1.75E-09	0.01%
2	10507152	<i>Cyp4a12b</i>	-1.7	0.3	5.1	6.77E-09	0.01%
3	10606989	<i>Tsc22d3</i>	-1.2	0.4	9.2	2.03E-08	0.02%
4	10600901	<i>Ar</i>	1.6	3.1	8.9	8.78E-08	0.07%
5	10445251	<i>Gpr110</i>	-1.2	0.4	5.6	1.83E-07	0.11%
6	10434845	<i>Illrap</i>	-0.7	0.6	10.0	3.41E-07	0.17%
7	10497265	<i>Fabp4</i>	-0.9	0.5	7.1	7.21E-07	0.31%
8	10579406	<i>Arrdc2</i>	-0.8	0.6	7.0	1.61E-06	0.61%
9	10574087	<i>Herpud1</i>	-0.9	0.6	11.7	2.94E-06	0.99%
10	10381474	<i>Arl4d</i>	-1.9	0.3	7.0	3.53E-06	1.07%
11	10394674	<i>Socs2</i>	1.4	2.6	11.4	4.77E-06	1.32%
12	10562166	<i>Hamp2</i>	-1.5	0.3	11.0	7.10E-06	1.67%
13	10588577	<i>Cish</i>	1.6	3.0	7.9	7.16E-06	1.67%
14	10530615	<i>Ociad2</i>	-0.8	0.6	7.1	8.30E-06	1.69%
15	10418004	<i>Ap3m1</i>	-0.5	0.7	10.7	8.35E-06	1.69%
16	10577641	<i>1810011O10Rik</i>	-1.4	0.4	9.0	9.00E-06	1.71%
17	10450367	<i>Hspa1a</i>	-1.1	0.5	8.8	1.55E-05	2.68%
18	10363070	<i>Gp49a</i>	1.0	1.9	7.3	1.59E-05	2.68%
19	10540028	<i>Klf15</i>	-0.6	0.6	9.4	1.96E-05	3.14%
20	10372069	<i>Socs2</i>	0.9	1.9	8.3	2.18E-05	3.32%
21	10384398	<i>Grb10</i>	-0.5	0.7	6.8	2.39E-05	3.47%
22	10575349	<i>Tat</i>	-0.5	0.7	13.4	2.69E-05	3.67%
23	10478389	<i>Hnf4a</i>	-0.3	0.8	11.9	2.78E-05	3.67%
24	10535659	<i>Cyp3a16</i>	0.5	1.4	11.5	3.32E-05	4.21%
25	10346843	<i>Nrp2</i>	0.6	1.5	8.3	3.51E-05	4.27%
26	10586718	<i>9530091C08Rik</i>	0.5	1.4	7.5	4.03E-05	4.58%
27	10445323		-0.7	0.6	3.5	4.14E-05	4.58%
28	10574163	<i>Nlrc5</i>	0.4	1.3	6.5	4.26E-05	4.58%
29	10395142	<i>Sh3yl1</i>	0.6	1.5	7.6	4.41E-05	4.58%
30	10468239	<i>Cyp17a1</i>	1.7	3.3	10.8	4.57E-05	4.58%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
31	10605392	<i>F8</i>	-0.4	0.7	9.3	4.67E-05	4.58%
32	10357261	<i>Marco</i>	0.6	1.5	6.6	5.46E-05	5.16%
33	10533403	<i>Cux2</i>	0.6	1.5	8.2	5.60E-05	5.16%
34	10544271	<i>Olfr461</i>	0.4	1.3	5.0	6.54E-05	5.85%
35	10535559	<i>Baiap2l1</i>	-0.9	0.5	9.2	7.07E-05	5.92%
36	10490159	<i>Pmepal</i>	-0.4	0.8	7.4	7.51E-05	5.92%
37	10369290	<i>Ddit4</i>	-0.9	0.6	7.3	7.54E-05	5.92%
38	10494761	<i>Vtcn1</i>	0.7	1.6	6.7	7.65E-05	5.92%
39	10474619	<i>Fmn1</i>	0.4	1.3	7.3	7.91E-05	5.92%
40	10537318	<i>Trim24</i>	0.4	1.3	9.3	7.94E-05	5.92%
41	10489246	<i>Mafb</i>	-0.9	0.5	9.1	8.02E-05	5.92%
42	10338366		0.8	1.7	7.2	8.17E-05	5.92%
43	10576774	<i>Clec4g</i>	-0.6	0.7	11.4	9.54E-05	6.74%
44	10363350	<i>P4hal</i>	-0.7	0.6	8.0	9.75E-05	6.74%
45	10379153	<i>Aldoc</i>	-0.5	0.7	8.2	1.04E-04	6.80%
46	10496359	<i>Emcn</i>	-0.6	0.6	7.5	1.05E-04	6.80%
47	10517609	<i>Cda</i>	1.1	2.2	8.5	1.05E-04	6.80%
48	10425763	<i>Cyp2d9</i>	-0.6	0.7	6.8	1.09E-04	6.93%
49	10444911	<i>Mdc1</i>	0.6	1.5	7.2	1.14E-04	6.93%
50	10438738	<i>Bcl6</i>	-0.8	0.6	7.1	1.17E-04	6.93%
51	10573924	<i>Mmp2</i>	-0.6	0.6	7.4	1.18E-04	6.93%
52	10344133		-0.7	0.6	5.5	1.18E-04	6.93%
53	10375503	<i>Trim7</i>	-0.4	0.7	6.9	1.23E-04	7.00%
54	10583920	<i>Eepd1</i>	0.4	1.3	8.1	1.24E-04	7.00%
55	10576073	<i>Banp</i>	-0.4	0.7	8.0	1.30E-04	7.11%
56	10430770	<i>Tob2</i>	-0.4	0.8	6.6	1.31E-04	7.11%
57	10344205		-0.5	0.7	9.1	1.37E-04	7.29%
58	10343340		0.7	1.7	6.2	1.61E-04	8.23%
59	10585982	<i>Myo9a</i>	0.6	1.5	7.3	1.61E-04	8.23%
60	10533401		0.9	1.8	8.6	1.63E-04	8.23%
61	10574259	<i>Gpr56</i>	-0.3	0.8	7.2	1.68E-04	8.23%
62	10339602		0.7	1.6	7.0	1.70E-04	8.23%
63	10608671	<i>A730008H23Rik</i>	0.4	1.4	7.4	1.70E-04	8.23%
64	10342477		1.5	2.7	2.8	1.74E-04	8.29%
65	10425834	<i>Samm50</i>	-0.3	0.8	10.2	1.80E-04	8.43%
66	10495945	<i>4930422G04Rik</i>	0.8	1.7	5.6	1.83E-04	8.43%
67	10428672	<i>Dscc1</i>	0.8	1.7	4.1	2.09E-04	9.49%
68	10544610	<i>Igf2bp3</i>	-0.4	0.8	5.7	2.15E-04	9.50%
69	10583870	<i>Bmper</i>	0.6	1.5	7.5	2.16E-04	9.50%
70	10474307	<i>0610012H03Rik</i>	0.6	1.6	8.0	2.19E-04	9.50%
71	10480035	<i>Pfkfb3</i>	-0.5	0.7	6.7	2.23E-04	9.57%
72	10338098		-0.7	0.6	6.7	2.45E-04	10.35%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
73	10369264	<i>Oit3</i>	-0.5	0.7	8.8	2.62E-04	10.90%
74	10359948	<i>Uap1</i>	-0.6	0.7	9.0	2.65E-04	10.90%
75	10340056		-0.6	0.7	5.0	2.82E-04	11.45%
76	10417526	<i>Dnase1l3</i>	-0.4	0.8	10.1	2.92E-04	11.69%
77	10512709	<i>Mcart1</i>	-0.5	0.7	9.5	3.09E-04	12.19%
78	10453602		0.4	1.3	6.0	3.21E-04	12.51%
79	10524345	<i>Tpst2</i>	-0.4	0.7	8.3	3.28E-04	12.57%
80	10340759		-0.8	0.6	5.5	3.32E-04	12.57%
81	10599286	<i>Rhox2e</i>	0.3	1.2	4.9	3.37E-04	12.57%
82	10340846		1.0	1.9	3.6	3.39E-04	12.57%
83	10350751	<i>Teddm1</i>	-0.3	0.8	5.5	3.49E-04	12.62%
84	10607403	<i>Kctd12b</i>	-0.4	0.7	6.5	3.57E-04	12.62%
85	10368886		-0.7	0.6	9.1	3.60E-04	12.62%
86	10608290		0.3	1.3	3.8	3.72E-04	12.62%
87	10584819		-0.3	0.8	8.0	3.78E-04	12.62%
88	10450369	<i>Hspa1a</i>	-0.6	0.7	6.6	3.78E-04	12.62%
89	10423570		0.3	1.2	5.1	3.82E-04	12.62%
90	10364571	<i>Wdr18</i>	-0.2	0.8	8.9	3.83E-04	12.62%
91	10446777	<i>Ehd3</i>	-0.4	0.7	9.9	3.90E-04	12.62%
92	10461934	<i>Trpm6</i>	-0.3	0.8	5.3	3.92E-04	12.62%
93	10554281	<i>Fanci</i>	0.6	1.6	5.5	3.92E-04	12.62%
94	10545742	<i>Cd207</i>	0.5	1.4	6.8	3.94E-04	12.62%
95	10377429	<i>Snord118</i>	1.4	2.6	7.4	3.98E-04	12.62%
96	10399428	<i>Snord118</i>	1.4	2.6	7.4	3.98E-04	12.62%
97	10552622	<i>2410002F23Rik</i>	0.3	1.3	6.5	4.03E-04	12.63%
98	10598794		0.6	1.6	7.4	4.13E-04	12.72%
99	10578557	<i>Ccdc111</i>	0.5	1.4	7.7	4.18E-04	12.72%
100	10525076	<i>Sds</i>	-0.8	0.6	10.7	4.22E-04	12.72%
101	10400006	<i>Ahr</i>	-0.3	0.8	9.5	4.33E-04	12.72%
102	10353450	<i>Gm4956</i>	-0.5	0.7	4.9	4.36E-04	12.72%
103	10386058	<i>Sparc</i>	-0.4	0.7	10.9	4.39E-04	12.72%
104	10480699	<i>Dpp7</i>	-0.4	0.8	8.7	4.45E-04	12.72%
105	10340280		0.4	1.3	8.2	4.58E-04	12.72%
106	10404402	<i>Foxq1</i>	1.1	2.1	8.4	4.60E-04	12.72%
107	10365227	<i>Ap3m1</i>	-0.3	0.8	11.6	4.64E-04	12.72%
108	10400405	<i>Nfkbia</i>	-0.5	0.7	9.2	4.65E-04	12.72%
109	10484708	<i>Olfr1160</i>	0.6	1.5	3.1	4.66E-04	12.72%
110	10341563		0.9	1.9	4.3	4.67E-04	12.72%
111	10541307	<i>Usp18</i>	-0.5	0.7	7.2	4.71E-04	12.72%
112	10574098	<i>Nlrc5</i>	0.5	1.5	8.2	4.75E-04	12.72%
113	10437639	<i>Emp2</i>	0.5	1.4	7.8	4.75E-04	12.72%
114	10419082	<i>5730469M10Rik</i>	-0.6	0.7	11.3	4.77E-04	12.72%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
115	10422185	<i>Rnf219</i>	0.3	1.2	6.1	4.86E-04	12.86%
116	10340985		1.0	2.0	3.8	4.94E-04	12.94%
117	10579607	<i>Cnot8</i>	-0.5	0.7	6.6	5.05E-04	13.06%
118	10356461	<i>Hjurp</i>	0.6	1.5	7.5	5.07E-04	13.06%
119	10491962	<i>Foxo1</i>	-0.5	0.7	8.9	5.21E-04	13.06%
120	10553521	<i>Gas2</i>	-0.5	0.7	8.2	5.30E-04	13.06%
121	10571870	<i>Hmgb2</i>	0.7	1.7	6.9	5.46E-04	13.06%
122	10450444	<i>Apom</i>	0.3	1.2	10.4	5.48E-04	13.06%
123	10477852		0.3	1.3	9.5	5.51E-04	13.06%
124	10472199	<i>Upp2</i>	-0.6	0.7	12.2	5.51E-04	13.06%
125	10368845	<i>Cep57l1</i>	0.4	1.3	7.1	5.59E-04	13.06%
126	10501762	<i>Snx7</i>	0.4	1.4	9.2	5.62E-04	13.06%
127	10527268	<i>Pms2</i>	0.4	1.3	6.6	5.62E-04	13.06%
128	10538459	<i>Aqp1</i>	-0.3	0.8	9.6	5.62E-04	13.06%
129	10541605	<i>Clec4n</i>	0.6	1.5	6.1	5.63E-04	13.06%
130	10577237	<i>BB014433</i>	-0.4	0.8	5.1	5.69E-04	13.06%
131	10353010	<i>Mybl1</i>	1.5	2.9	5.9	5.74E-04	13.06%
132	10590365	<i>Vipr1</i>	-0.4	0.8	7.9	5.78E-04	13.06%
133	10433776	<i>Snai2</i>	-0.7	0.6	8.5	5.79E-04	13.06%
134	10366476	<i>Ptpnb</i>	-0.3	0.8	9.9	5.85E-04	13.06%
135	10339365		-0.3	0.8	10.3	5.87E-04	13.06%
136	10401852	<i>4930534B04Rik</i>	0.6	1.5	6.3	5.87E-04	13.06%
137	10342907		0.7	1.6	2.9	5.88E-04	13.06%
138	10497321	<i>Pgam1</i>	-0.3	0.8	10.2	6.08E-04	13.31%
139	10381514	<i>Cd300lg</i>	-0.4	0.8	8.7	6.12E-04	13.31%
140	10552843	<i>Mir150</i>	-0.3	0.8	6.6	6.13E-04	13.31%
141	10384454		0.6	1.6	4.6	6.34E-04	13.48%
142	10459241	<i>Afap1l1</i>	-0.2	0.9	6.6	6.35E-04	13.48%
143	10571634	<i>Lrp2bp</i>	0.7	1.6	6.6	6.38E-04	13.48%
144	10498921	<i>Tdo2</i>	-0.7	0.6	12.3	6.48E-04	13.48%
145	10371846	<i>Apaf1</i>	0.4	1.3	6.9	6.63E-04	13.48%
146	10575685	<i>Nudt7</i>	-0.5	0.7	11.3	6.69E-04	13.48%
147	10519052	<i>2810405K02Rik</i>	-0.4	0.8	7.0	6.73E-04	13.48%
148	10446253	<i>Vav1</i>	0.4	1.3	6.7	6.75E-04	13.48%
149	10503109	<i>Chchd7</i>	-0.3	0.8	9.0	6.81E-04	13.48%
150	10522378	<i>Slain2</i>	-0.3	0.8	10.0	6.81E-04	13.48%
151	10576274	<i>Zfp276</i>	-0.4	0.7	7.1	6.82E-04	13.48%
152	10531707	<i>Lin54</i>	0.5	1.4	8.2	6.83E-04	13.48%
153	10510172	<i>Hmgb2</i>	0.7	1.7	6.7	6.84E-04	13.48%
154	10461558	<i>Slc15a3</i>	0.4	1.4	6.9	6.85E-04	13.48%
155	10338994		-0.5	0.7	8.9	6.87E-04	13.48%
156	10451918	<i>Ubxn6</i>	-0.2	0.9	8.1	6.93E-04	13.49%

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157	10446713	<i>Snord53</i>	0.8	1.7	7.2	6.96E-04	13.49%
158	10574149	<i>Nlrc5</i>	0.6	1.5	7.5	7.05E-04	13.52%
159	10355534	<i>Tns1</i>	-0.4	0.8	8.7	7.12E-04	13.52%
160	10598178	<i>Disp1</i>	0.3	1.2	7.5	7.20E-04	13.52%
161	10408935		-1.0	0.5	8.9	7.21E-04	13.52%
162	10438313	<i>Dgcr8</i>	0.3	1.3	7.5	7.28E-04	13.52%
163	10578300	<i>Mtmr7</i>	-0.3	0.8	6.9	7.28E-04	13.52%
164	10504957	<i>Smc2</i>	1.1	2.1	6.6	7.29E-04	13.52%
165	10440953	<i>Donson</i>	0.4	1.3	6.0	7.49E-04	13.81%
166	10462632	<i>Kif20b</i>	0.8	1.7	4.9	7.57E-04	13.82%
167	10396712	<i>Fut8</i>	0.5	1.5	7.6	7.59E-04	13.82%
168	10396237	<i>2700049A03Rik</i>	0.5	1.4	7.6	7.88E-04	14.20%
169	10408266	<i>Hist1h2ba</i>	0.3	1.2	6.4	7.89E-04	14.20%
170	10451943	<i>Plin5</i>	-0.5	0.7	7.9	8.06E-04	14.42%
171	10542791	<i>Ppfibp1</i>	0.3	1.2	8.3	8.20E-04	14.42%
172	10364916	<i>3110056O03Rik</i>	-0.2	0.8	8.5	8.23E-04	14.42%
173	10469579		0.4	1.3	4.7	8.24E-04	14.42%
174	10393544	<i>Cyth1</i>	-0.4	0.8	8.5	8.25E-04	14.42%
175	10527801	<i>Brca2</i>	0.8	1.7	6.5	8.44E-04	14.50%
176	10338455		1.0	2.1	4.8	8.50E-04	14.50%
177	10428426	<i>Sybu</i>	0.3	1.2	7.2	8.50E-04	14.50%
178	10428004	<i>Ankrd33b</i>	-0.4	0.8	7.5	8.53E-04	14.50%
179	10420497	<i>Gm6907</i>	-0.8	0.6	7.2	8.53E-04	14.50%
180	10341158		-0.5	0.7	5.4	8.72E-04	14.51%
181	10342517		-0.5	0.7	7.1	8.72E-04	14.51%
182	10343042		0.6	1.5	7.2	8.74E-04	14.51%
183	10474064	<i>Trp53i11</i>	-0.4	0.8	7.9	8.78E-04	14.51%
184	10549012	<i>Gm6614</i>	-0.5	0.7	8.4	8.80E-04	14.51%
185	10502214	<i>Cyp2u1</i>	-0.5	0.7	7.8	8.83E-04	14.51%
186	10465282	<i>Pola2</i>	0.5	1.5	7.3	8.95E-04	14.56%
187	10339308		-0.5	0.7	6.4	9.03E-04	14.56%
188	10343393		-0.7	0.6	5.6	9.05E-04	14.56%
189	10473505	<i>Olfir1076</i>	0.4	1.3	3.9	9.10E-04	14.56%
190	10601545		0.4	1.3	3.2	9.22E-04	14.56%
191	10349559	<i>Yod1</i>	-0.3	0.8	7.8	9.22E-04	14.56%
192	10522051	<i>Klf3</i>	-0.3	0.8	9.0	9.24E-04	14.56%
193	10485963	<i>Arhgap11a</i>	0.9	1.8	5.9	9.34E-04	14.56%
194	10417599		0.4	1.3	6.0	9.54E-04	14.56%
195	10421524		0.4	1.3	6.0	9.54E-04	14.56%
196	10436826		0.4	1.3	6.0	9.54E-04	14.56%
197	10476658		0.4	1.3	6.0	9.54E-04	14.56%
198	10579823		0.4	1.3	6.0	9.54E-04	14.56%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
199	10582845		0.4	1.3	6.0	9.54E-04	14.56%
200	10594447	<i>Map2k1</i>	-0.2	0.9	8.6	9.58E-04	14.56%
201	10503656		0.4	1.3	4.4	9.62E-04	14.56%
202	10338216		0.4	1.3	7.7	9.70E-04	14.60%
203	10505954	<i>Tek</i>	-0.4	0.8	8.5	9.77E-04	14.64%
204	10422912	<i>2410089E03Rik</i>	0.2	1.1	6.8	1.01E-03	14.93%
205	10394119	<i>Zfp750</i>	-0.5	0.7	7.7	1.01E-03	14.93%
206	10387557		0.5	1.4	8.1	1.02E-03	14.93%
207	10505996	<i>Fggy</i>	-0.3	0.8	10.3	1.03E-03	14.93%
208	10500324	<i>Hist2h2aa1</i>	0.4	1.3	10.9	1.03E-03	14.93%
209	10599030		0.4	1.3	2.7	1.03E-03	14.93%
210	10342549		-0.5	0.7	6.3	1.03E-03	14.93%
211	10503947	<i>Cga</i>	0.4	1.3	5.8	1.04E-03	14.93%
212	10362201	<i>Ctgf</i>	-0.6	0.7	8.2	1.04E-03	14.93%
213	10338512		0.6	1.5	6.3	1.05E-03	14.93%
214	10500565	<i>Hsd3b1</i>	1.4	2.6	7.4	1.06E-03	15.01%
215	10446656	<i>Lpin2</i>	-0.6	0.7	10.1	1.07E-03	15.03%
216	10512063		0.4	1.3	7.1	1.07E-03	15.03%
217	10569513	<i>Osbp15</i>	-0.4	0.8	7.1	1.08E-03	15.09%
218	10577508	<i>Ckap2</i>	1.1	2.1	6.4	1.08E-03	15.09%
219	10341484		0.8	1.8	3.6	1.09E-03	15.09%
220	10556082	<i>Ppfibp2</i>	0.4	1.3	8.1	1.09E-03	15.09%
221	10484261	<i>Cerkl</i>	0.8	1.7	7.8	1.13E-03	15.46%
222	10404595	<i>Ppp1r3g</i>	-0.9	0.5	7.3	1.13E-03	15.46%
223	10571467	<i>Pdgfr1</i>	-0.3	0.8	5.8	1.13E-03	15.46%
224	10343072		0.6	1.5	4.1	1.14E-03	15.46%
225	10494122	<i>Rfx5</i>	0.4	1.3	7.2	1.14E-03	15.46%
226	10518352	<i>Hmgb2</i>	0.7	1.7	6.8	1.16E-03	15.62%
227	10434366	<i>Dvl3</i>	-0.3	0.8	8.7	1.17E-03	15.62%
228	10574023	<i>Mt2</i>	0.6	1.6	13.1	1.17E-03	15.65%
229	10442584	<i>Rpl3l</i>	-0.3	0.8	5.1	1.19E-03	15.72%
230	10470392	<i>Adamts12</i>	-0.3	0.8	7.0	1.20E-03	15.72%
231	10505268		0.7	1.6	11.2	1.21E-03	15.72%
232	10497520	<i>Ect2</i>	1.3	2.5	7.6	1.21E-03	15.72%
233	10474437	<i>Ccdc34</i>	0.6	1.6	6.3	1.22E-03	15.72%
234	10448676	<i>Slc9a3r2</i>	-0.3	0.8	7.8	1.22E-03	15.72%
235	10507347	<i>Tesk2</i>	-0.3	0.8	8.3	1.23E-03	15.72%
236	10486255	<i>Oip5</i>	0.9	1.9	5.5	1.23E-03	15.72%
237	10494395	<i>Hist2h2aa1</i>	0.4	1.3	10.6	1.23E-03	15.72%
238	10451805	<i>Sgoll</i>	0.5	1.4	5.8	1.23E-03	15.72%
239	10428439		1.3	2.5	5.7	1.24E-03	15.75%
240	10477649	<i>Acss2</i>	-0.6	0.7	9.9	1.24E-03	15.76%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
241	10431463	<i>Fam116b</i>	-0.2	0.9	7.3	1.25E-03	15.81%
242	10565862	<i>Pold3</i>	0.5	1.4	7.9	1.26E-03	15.81%
243	10420097	<i>Tinf2</i>	0.4	1.3	7.4	1.27E-03	15.94%
244	10373902	<i>Gatsl3</i>	-0.3	0.8	6.4	1.29E-03	16.05%
245	10425066	<i>Csf2rb</i>	0.5	1.5	7.1	1.30E-03	16.11%
246	10445268	<i>Gpr116</i>	-0.4	0.8	8.7	1.31E-03	16.11%
247	10530841	<i>Igfbp7</i>	-0.4	0.8	11.6	1.32E-03	16.11%
248	10586166		0.7	1.7	6.6	1.32E-03	16.11%
249	10409994		0.4	1.3	3.7	1.33E-03	16.11%
250	10403073	<i>Ighg</i>	0.4	1.3	3.3	1.33E-03	16.11%
251	10485070	<i>Mdk</i>	-0.3	0.8	6.2	1.33E-03	16.11%
252	10473507	<i>Olfir1093</i>	-0.3	0.8	4.4	1.34E-03	16.11%
253	10543471	<i>Pot1a</i>	0.4	1.3	7.4	1.34E-03	16.11%
254	10496397	<i>Lamtor3</i>	-0.3	0.8	9.6	1.35E-03	16.11%
255	10526133	<i>Rabgef1</i>	-0.2	0.8	8.0	1.35E-03	16.11%
256	10379363	<i>Atad5</i>	0.7	1.6	5.8	1.37E-03	16.23%
257	10496813	<i>Ctbs</i>	0.4	1.3	7.9	1.37E-03	16.25%
258	10599411	<i>Sh2d1a</i>	-0.3	0.8	4.6	1.38E-03	16.28%
259	10573198	<i>Dnajb1</i>	-0.6	0.7	8.0	1.39E-03	16.28%
260	10362073	<i>Sgk1</i>	-0.4	0.7	7.7	1.40E-03	16.34%
261	10484190		-0.4	0.8	5.1	1.41E-03	16.34%
262	10462973	<i>Hells</i>	1.2	2.4	6.0	1.41E-03	16.34%
263	10382300	<i>Map2k6</i>	-0.9	0.5	7.7	1.41E-03	16.34%
264	10420503	<i>Setdb2</i>	-0.6	0.6	8.0	1.43E-03	16.40%
265	10435641	<i>Fstl1</i>	-0.4	0.7	6.8	1.44E-03	16.40%
266	10393559	<i>Timp2</i>	-0.3	0.8	8.2	1.44E-03	16.40%
267	10468802	<i>D19Ert737e</i>	0.3	1.2	6.9	1.45E-03	16.40%
268	10513397	<i>1110054O05Rik</i>	0.3	1.2	7.3	1.46E-03	16.40%
269	10557816	<i>Bckdk</i>	0.3	1.2	7.8	1.46E-03	16.40%
270	10587508	<i>Ttk</i>	0.8	1.8	5.3	1.47E-03	16.40%
271	10384458	<i>Plek</i>	0.4	1.4	6.9	1.47E-03	16.40%
272	10568553	<i>Chst15</i>	-0.2	0.9	8.2	1.48E-03	16.40%
273	10338714		-0.7	0.6	3.1	1.48E-03	16.40%
274	10590494	<i>Kif15</i>	0.7	1.6	5.8	1.50E-03	16.40%
275	10496872	<i>Eldl1</i>	-0.4	0.7	8.9	1.50E-03	16.40%
276	10518679	<i>Nmnat1</i>	-0.4	0.8	8.6	1.52E-03	16.40%
277	10555620	<i>Trpc2</i>	0.3	1.2	6.5	1.52E-03	16.40%
278	10436304	<i>Abi3bp</i>	-0.4	0.8	7.4	1.52E-03	16.40%
279	10516735	<i>Tinagl1</i>	-0.3	0.8	8.5	1.53E-03	16.40%
280	10371591	<i>4930547N16Rik</i>	0.5	1.4	5.4	1.53E-03	16.40%
281	10342104		0.6	1.5	7.6	1.54E-03	16.40%
282	10577190	<i>Rasa3</i>	0.3	1.2	8.0	1.56E-03	16.40%

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283	10413419	<i>Arhgef3</i>	-0.3	0.8	8.7	1.56E-03	16.40%
284	10523923	<i>Ccdc18</i>	0.5	1.4	4.4	1.57E-03	16.40%
285	10499372	<i>Slc25a44</i>	-0.3	0.8	9.6	1.57E-03	16.40%
286	10368713	<i>AI317395</i>	-0.4	0.8	9.4	1.57E-03	16.40%
287	10392261	<i>Smurf2</i>	0.3	1.2	9.7	1.57E-03	16.40%
288	10340644		-0.5	0.7	9.1	1.59E-03	16.40%
289	10344144		0.7	1.6	6.9	1.59E-03	16.40%
290	10476989	<i>Gins1</i>	0.8	1.7	6.7	1.59E-03	16.40%
291	10354649	<i>Pgap1</i>	0.3	1.3	10.1	1.59E-03	16.40%
292	10338361		0.5	1.4	8.5	1.59E-03	16.40%
293	10594053	<i>Pml</i>	0.3	1.2	8.0	1.60E-03	16.40%
294	10382844	<i>Snord1c</i>	0.7	1.6	3.3	1.60E-03	16.40%
295	10386093	<i>Snord1c</i>	0.7	1.6	3.3	1.60E-03	16.40%
296	10408070	<i>Hist1h2br</i>	0.4	1.3	11.2	1.60E-03	16.40%
297	10359235	<i>Rasal2</i>	-0.2	0.8	7.5	1.60E-03	16.40%
298	10440145	<i>Olfir180</i>	-0.4	0.8	4.5	1.61E-03	16.40%
299	10338793		0.4	1.3	7.8	1.62E-03	16.40%
300	10581575	<i>Gm1943</i>	-0.3	0.8	8.6	1.63E-03	16.40%
301	10556039	<i>Olfir17</i>	-0.4	0.8	4.6	1.63E-03	16.40%
302	10533131	<i>Plbd2</i>	-0.3	0.8	9.3	1.63E-03	16.40%
303	10403948	<i>Hist1h2be</i>	0.4	1.3	10.7	1.64E-03	16.40%
304	10358191	<i>Camsap111</i>	-0.3	0.8	8.9	1.64E-03	16.40%
305	10566405	<i>Lamtor3</i>	-0.2	0.8	9.6	1.65E-03	16.40%
306	10459071	<i>2010002N04Rik</i>	0.3	1.3	5.9	1.66E-03	16.40%
307	10363082	<i>Lilrb4</i>	0.5	1.4	7.4	1.66E-03	16.40%
308	10600169	<i>Bgn</i>	-0.2	0.9	10.7	1.66E-03	16.40%
309	10481540	<i>Fnbp1</i>	0.3	1.2	8.0	1.68E-03	16.51%
310	10578193	<i>Eri1</i>	0.5	1.4	8.8	1.69E-03	16.51%
311	10576403	<i>Urb2</i>	-0.4	0.8	8.1	1.69E-03	16.51%
312	10552270	<i>Zfp619</i>	-0.2	0.8	6.1	1.69E-03	16.51%
313	10568332	<i>Prss8</i>	-0.5	0.7	6.5	1.70E-03	16.51%
314	10498367	<i>P2ry13</i>	0.4	1.4	8.2	1.71E-03	16.60%
315	10425501		0.4	1.3	3.6	1.72E-03	16.60%
316	10338337		1.0	2.0	3.5	1.73E-03	16.61%
317	10569008	<i>Cox8b</i>	-1.0	0.5	6.3	1.73E-03	16.61%
318	10405495	<i>B4galt7</i>	-0.2	0.8	6.9	1.74E-03	16.61%
319	10596815	<i>Rnf123</i>	-0.2	0.8	8.8	1.74E-03	16.63%
320	10340763		-0.6	0.7	5.5	1.77E-03	16.74%
321	10374400	<i>Fbxo48</i>	0.6	1.5	4.4	1.77E-03	16.74%
322	10461214	<i>Tmem223</i>	-0.3	0.8	9.7	1.78E-03	16.74%
323	10412060	<i>Gm8985</i>	0.3	1.2	5.8	1.78E-03	16.74%
324	10494386	<i>Hist2h2ab</i>	0.3	1.3	10.3	1.79E-03	16.79%

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325	10521337	<i>Rgs12</i>	0.3	1.2	6.4	1.80E-03	16.84%
326	10409220	<i>Hist2h2aa1</i>	0.3	1.3	11.2	1.82E-03	16.84%
327	10479047	<i>Pck1</i>	-0.6	0.7	12.3	1.82E-03	16.84%
328	10450957	<i>Cenpq</i>	1.0	1.9	6.7	1.82E-03	16.84%
329	10341249		-0.6	0.6	4.5	1.83E-03	16.84%
330	10339834		1.1	2.2	4.5	1.84E-03	16.84%
331	10343172		-0.3	0.8	9.0	1.86E-03	16.84%
332	10543952	<i>9330158H04Rik</i>	-0.2	0.8	4.5	1.86E-03	16.84%
333	10341350		-0.9	0.5	4.4	1.86E-03	16.84%
334	10343603		0.4	1.3	8.6	1.86E-03	16.84%
335	10478890	<i>Cebpb</i>	-0.5	0.7	8.3	1.86E-03	16.84%
336	10415725	<i>Spata13</i>	0.4	1.3	7.6	1.87E-03	16.84%
337	10518350	<i>Hmgb2</i>	0.7	1.6	7.0	1.88E-03	16.84%
338	10470320		0.5	1.4	6.6	1.88E-03	16.84%
339	10344175		0.6	1.5	8.1	1.88E-03	16.84%
340	10502417	<i>2410002F23Rik</i>	0.2	1.2	6.5	1.89E-03	16.84%
341	10517517	<i>Clqa</i>	0.3	1.3	8.7	1.89E-03	16.84%
342	10505643	<i>4930473A06Rik</i>	0.5	1.4	6.8	1.90E-03	16.84%
343	10344214		0.4	1.3	8.0	1.91E-03	16.84%
344	10348932	<i>Gin1</i>	-0.4	0.8	8.4	1.93E-03	16.84%
345	10545372	<i>Atoh8</i>	-0.4	0.7	8.0	1.93E-03	16.84%
346	10584827	<i>Mpzl2</i>	-0.4	0.8	10.5	1.93E-03	16.84%
347	10469358	<i>Mrc1</i>	-0.3	0.8	9.1	1.96E-03	16.84%
348	10491805	<i>Plk4</i>	1.0	1.9	6.4	1.96E-03	16.84%
349	10339660		0.5	1.4	8.5	1.96E-03	16.84%
350	10392735	<i>Cdc42ep4</i>	-0.3	0.8	8.5	1.96E-03	16.84%
351	10339974		-0.5	0.7	7.1	1.96E-03	16.84%
352	10521731	<i>Ncapg</i>	1.1	2.1	5.7	1.97E-03	16.84%
353	10378572	<i>Tlcd2</i>	-0.5	0.7	10.2	1.97E-03	16.84%
354	10496204	<i>Cenpe</i>	0.8	1.7	5.3	1.98E-03	16.84%
355	10598524	<i>Ssxb10</i>	-0.4	0.7	2.9	1.98E-03	16.84%
356	10421567	<i>Nudt15</i>	0.3	1.2	5.9	1.99E-03	16.84%
357	10365384	<i>Rfx4</i>	0.6	1.5	6.5	1.99E-03	16.84%
358	10498978	<i>Lrat</i>	-0.6	0.6	8.7	2.00E-03	16.84%
359	10470911		0.5	1.4	4.6	2.02E-03	16.84%
360	10587284	<i>Elovl5</i>	-0.3	0.8	12.0	2.03E-03	16.84%
361	10360985	<i>Cenpf</i>	0.6	1.5	5.8	2.05E-03	16.84%
362	10589099	<i>Ip6k2</i>	-0.6	0.7	8.5	2.05E-03	16.84%
363	10397189	<i>Ptgr2</i>	-0.3	0.8	9.5	2.06E-03	16.84%
364	10593740	<i>Wdr61</i>	-0.2	0.8	10.2	2.06E-03	16.84%
365	10533945	<i>Ubc</i>	-0.3	0.8	13.3	2.07E-03	16.84%
366	10584317	<i>Esam</i>	-0.3	0.8	7.4	2.07E-03	16.84%

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367	10423496		-0.3	0.8	2.9	2.07E-03	16.84%
368	10343908		0.3	1.3	7.9	2.07E-03	16.84%
369	10500272	<i>Gm129</i>	-1.3	0.4	7.7	2.08E-03	16.84%
370	10345083	<i>Khdc1b</i>	-0.3	0.8	5.1	2.09E-03	16.84%
371	10596545	<i>Rad54l2</i>	-0.3	0.8	8.3	2.12E-03	16.84%
372	10495935	<i>4930422G04Rik</i>	0.6	1.5	6.2	2.12E-03	16.84%
373	10522467	<i>Rasl11b</i>	0.3	1.3	7.0	2.13E-03	16.84%
374	10410756	<i>Ankrd32</i>	0.5	1.4	6.1	2.13E-03	16.84%
375	10338411		0.3	1.2	11.3	2.14E-03	16.84%
376	10359917	<i>Hsd17b7</i>	-0.3	0.8	9.8	2.14E-03	16.84%
377	10368748	<i>Amd1</i>	-0.3	0.8	9.0	2.14E-03	16.84%
378	10391461	<i>Brcal</i>	0.7	1.6	6.1	2.15E-03	16.84%
379	10535936		0.2	1.1	2.5	2.15E-03	16.84%
380	10494402	<i>Hist2h3c1</i>	0.7	1.7	10.3	2.16E-03	16.84%
381	10527475	<i>Zfp655</i>	0.3	1.3	9.1	2.16E-03	16.84%
382	10587748	<i>Adamts7</i>	-0.4	0.8	7.5	2.16E-03	16.84%
383	10455395	<i>Spink5</i>	0.3	1.2	5.5	2.16E-03	16.84%
384	10371506	<i>Stab2</i>	-0.3	0.8	9.4	2.17E-03	16.84%
385	10340186		0.6	1.5	7.1	2.17E-03	16.84%
386	10572897	<i>Hmox1</i>	0.5	1.4	9.0	2.17E-03	16.84%
387	10417798	<i>Kcnk5</i>	-0.8	0.6	8.7	2.18E-03	16.84%
388	10587082	<i>Onecut1</i>	1.2	2.4	10.1	2.19E-03	16.84%
389	10338221		-0.2	0.9	12.2	2.20E-03	16.84%
390	10412100	<i>Map3k1</i>	0.4	1.3	7.5	2.20E-03	16.84%
391	10350392	<i>Aspm</i>	0.7	1.6	5.4	2.20E-03	16.84%
392	10342625		0.3	1.3	7.4	2.22E-03	16.84%
393	10342912		-0.3	0.8	10.3	2.22E-03	16.84%
394	10488291	<i>Rbbp9</i>	-0.3	0.8	9.0	2.22E-03	16.84%
395	10504504	<i>Grhpr</i>	-0.4	0.8	10.8	2.23E-03	16.84%
396	10368025	<i>Hspa8</i>	-0.3	0.8	13.0	2.24E-03	16.84%
397	10340037		0.4	1.3	2.6	2.24E-03	16.84%
398	10515257	<i>Rad54l</i>	0.7	1.6	6.0	2.25E-03	16.84%
399	10456513	<i>Mc5r</i>	-0.3	0.8	5.2	2.25E-03	16.84%
400	10568150	<i>Kif22</i>	0.6	1.5	5.9	2.25E-03	16.84%
401	10530145	<i>Tlr1</i>	0.4	1.3	6.0	2.25E-03	16.84%
402	10425092	<i>Cyth4</i>	0.4	1.3	7.0	2.26E-03	16.84%
403	10503148		0.4	1.3	6.6	2.26E-03	16.84%
404	10501199	<i>Gstm7</i>	-0.3	0.8	11.0	2.27E-03	16.84%
405	10574145	<i>Nlrc5</i>	0.5	1.4	6.1	2.27E-03	16.84%
406	10338800		0.3	1.2	11.3	2.27E-03	16.84%
407	10343155		0.8	1.7	5.3	2.28E-03	16.84%
408	10512129	<i>B4galt1</i>	0.4	1.3	9.3	2.28E-03	16.84%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
409	10548735	<i>Dusp16</i>	-0.3	0.8	9.5	2.28E-03	16.84%
410	10594066	<i>Loxl1</i>	-0.3	0.8	6.6	2.29E-03	16.84%
411	10575873	<i>Osgin1</i>	0.6	1.5	10.1	2.29E-03	16.84%
412	10454398	<i>AW554918</i>	0.3	1.2	6.4	2.29E-03	16.84%
413	10594251	<i>Kif23</i>	0.4	1.3	5.8	2.30E-03	16.84%
414	10528021	<i>Hspa8</i>	-0.3	0.8	13.1	2.31E-03	16.84%
415	10461723	<i>Fam111a</i>	0.6	1.5	6.6	2.33E-03	16.84%
416	10343529		0.6	1.5	7.7	2.33E-03	16.84%
417	10403978	<i>Hist1h2br</i>	0.4	1.3	10.8	2.33E-03	16.84%
418	10343549		0.7	1.6	3.9	2.33E-03	16.84%
419	10528790	<i>Xrcc2</i>	0.5	1.5	5.9	2.34E-03	16.84%
420	10525591	<i>Kntc1</i>	0.9	1.9	5.3	2.35E-03	16.84%
421	10564290	<i>Klf13</i>	-0.4	0.7	8.1	2.35E-03	16.84%
422	10567316	<i>Tmc7</i>	-0.6	0.7	6.1	2.35E-03	16.84%
423	10367041	<i>Rdh9</i>	-0.5	0.7	10.4	2.35E-03	16.84%
424	10369909		0.6	1.5	7.1	2.36E-03	16.84%
425	10394931	<i>2410018L13Rik</i>	-0.5	0.7	4.8	2.37E-03	16.84%
426	10588294	<i>Topbp1</i>	0.6	1.5	8.0	2.37E-03	16.84%
427	10494390	<i>Hist2h2aa1</i>	0.3	1.2	10.9	2.37E-03	16.84%
428	10587778		0.7	1.6	8.2	2.39E-03	16.84%
429	10571747		0.4	1.3	4.1	2.39E-03	16.84%
430	10438338	<i>Mir185</i>	-0.4	0.8	7.5	2.40E-03	16.84%
431	10424383		1.1	2.1	11.3	2.41E-03	16.84%
432	10585970	<i>Myo9a</i>	0.6	1.5	8.9	2.41E-03	16.84%
433	10444098	<i>Wdr46</i>	-0.3	0.8	8.5	2.41E-03	16.84%
434	10516479	<i>Rps28</i>	0.2	1.2	10.8	2.41E-03	16.84%
435	10463632	<i>Tmem180</i>	-0.2	0.8	7.1	2.43E-03	16.84%
436	10577144	<i>Dcun1d2</i>	-0.4	0.8	7.9	2.43E-03	16.84%
437	10544273	<i>Clec5a</i>	0.3	1.2	4.7	2.43E-03	16.84%
438	10353792		-0.2	0.9	5.5	2.43E-03	16.84%
439	10345224		0.4	1.3	3.4	2.43E-03	16.84%
440	10467637	<i>Arhgap19</i>	0.5	1.4	5.9	2.44E-03	16.84%
441	10442098	<i>Fpr3</i>	0.3	1.2	5.4	2.46E-03	16.97%
442	10390901	<i>Krtap1-4</i>	-0.2	0.8	5.5	2.47E-03	16.97%
443	10343121		0.5	1.4	6.9	2.48E-03	16.97%
444	10539617	<i>Alms1</i>	0.3	1.3	6.5	2.48E-03	16.97%
445	10340168		-0.3	0.8	9.2	2.50E-03	17.06%
446	10488387	<i>Napb</i>	-0.3	0.8	6.1	2.50E-03	17.06%
447	10432471		0.4	1.3	7.0	2.51E-03	17.10%
448	10587639	<i>Nt5e</i>	0.4	1.3	10.7	2.52E-03	17.10%
449	10414102	<i>Mmrn2</i>	-0.3	0.8	7.9	2.52E-03	17.10%
450	10379989	<i>Fam33a</i>	0.5	1.4	7.4	2.57E-03	17.34%

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451	10429856	<i>Spatc1</i>	0.6	1.5	6.7	2.57E-03	17.34%
452	10564211	<i>Snrpn</i>	-0.4	0.8	7.5	2.58E-03	17.34%
453	10377405	<i>Aurkb</i>	0.9	1.8	7.1	2.59E-03	17.38%
454	10461237	<i>Bscl2</i>	-0.3	0.8	10.7	2.59E-03	17.38%
455	10396068	<i>Lrr1</i>	0.4	1.3	5.2	2.60E-03	17.41%
456	10595480	<i>Me1</i>	-0.4	0.8	10.5	2.62E-03	17.46%
457	10423030	<i>Prlr</i>	0.3	1.2	12.0	2.63E-03	17.46%
458	10339137		-1.0	0.5	3.5	2.63E-03	17.46%
459	10591369	<i>Dnmt1</i>	0.5	1.4	7.6	2.63E-03	17.46%
460	10493585	<i>Ube2q1</i>	-0.2	0.9	9.8	2.64E-03	17.48%
461	10358717	<i>1700025G04Rik</i>	-0.2	0.9	8.3	2.65E-03	17.49%
462	10340940		-0.6	0.6	4.2	2.66E-03	17.49%
463	10408200	<i>Hist1h4f</i>	0.5	1.4	7.3	2.67E-03	17.49%
464	10577230	<i>Erich1</i>	0.4	1.3	7.5	2.67E-03	17.49%
465	10561212	<i>Ltbp4</i>	-0.3	0.8	7.7	2.69E-03	17.54%
466	10408118	<i>Hist1h2ao</i>	0.4	1.3	10.3	2.70E-03	17.54%
467	10500329	<i>Hist2h2aa1</i>	0.3	1.3	11.0	2.70E-03	17.54%
468	10373452	<i>Gm129</i>	-1.4	0.4	8.6	2.71E-03	17.54%
469	10535683	<i>Cyp3a41a</i>	0.2	1.1	13.1	2.71E-03	17.54%
470	10417829	<i>Dnajc9</i>	0.6	1.5	7.1	2.71E-03	17.54%
471	10395058	<i>Adi1</i>	-0.3	0.8	9.5	2.72E-03	17.54%
472	10563780	<i>E2f8</i>	0.9	1.9	7.7	2.72E-03	17.54%
473	10494007	<i>Them4</i>	-0.3	0.8	7.9	2.73E-03	17.54%
474	10567216	<i>Rps15a</i>	0.4	1.3	7.6	2.74E-03	17.54%
475	10574102	<i>Nlrc5</i>	0.4	1.4	8.3	2.74E-03	17.54%
476	10408094	<i>Hist1h2ao</i>	0.4	1.3	10.5	2.74E-03	17.54%
477	10438555	<i>Thpo</i>	0.3	1.2	7.8	2.76E-03	17.57%
478	10403980	<i>Hist1h2br</i>	0.4	1.3	11.2	2.77E-03	17.58%
479	10355996	<i>Slc25a5</i>	-0.3	0.8	11.7	2.77E-03	17.58%
480	10347481	<i>Cyp27a1</i>	-0.3	0.8	12.0	2.79E-03	17.59%
481	10411728	<i>Cenph</i>	1.0	2.0	4.7	2.79E-03	17.59%
482	10600921	<i>Stard8</i>	-0.2	0.9	7.7	2.80E-03	17.59%
483	10421526	<i>Rb1</i>	0.3	1.3	7.8	2.81E-03	17.59%
484	10538282	<i>Cbx3</i>	0.3	1.2	9.1	2.81E-03	17.59%
485	10399087	<i>Ncapg2</i>	1.0	2.1	5.7	2.81E-03	17.59%
486	10408246	<i>Hist1h3a</i>	0.8	1.7	10.5	2.83E-03	17.59%
487	10344272		0.9	1.9	4.1	2.84E-03	17.59%
488	10407097	<i>Pde4d</i>	0.4	1.3	8.0	2.84E-03	17.59%
489	10478922		0.2	1.2	3.3	2.85E-03	17.59%
490	10340708		0.7	1.6	4.3	2.85E-03	17.59%
491	10512011	<i>Zfp292</i>	0.4	1.3	9.1	2.85E-03	17.59%
492	10352735	<i>Ints7</i>	0.4	1.3	8.6	2.85E-03	17.59%

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493	10338468		0.6	1.5	6.5	2.86E-03	17.59%
494	10340819		-0.9	0.5	4.5	2.87E-03	17.59%
495	10453887	<i>Cables1</i>	0.4	1.3	6.7	2.87E-03	17.59%
496	10355530	<i>Tns1</i>	-0.3	0.8	8.1	2.89E-03	17.59%
497	10426110	<i>Pim3</i>	-0.4	0.7	8.7	2.89E-03	17.59%
498	10571560	<i>Mtnr1a</i>	0.5	1.4	5.5	2.90E-03	17.59%
499	10497381	<i>Cyp7b1</i>	0.6	1.5	11.2	2.90E-03	17.59%
500	10526215	<i>Rps28</i>	0.2	1.2	10.3	2.90E-03	17.59%
501	10601973		0.3	1.2	3.8	2.90E-03	17.59%
502	10407211	<i>Ppap2a</i>	-0.4	0.7	8.7	2.90E-03	17.59%
503	10501117	<i>Ubl4b</i>	-0.3	0.8	5.3	2.91E-03	17.59%
504	10601601		0.3	1.3	9.1	2.92E-03	17.59%
505	10563770	<i>Csrp3</i>	0.4	1.3	8.8	2.94E-03	17.70%
506	10358551	<i>Hmcn1</i>	-0.2	0.9	5.9	2.95E-03	17.70%
507	10339612		0.7	1.6	2.6	2.95E-03	17.70%
508	10368888		-0.3	0.8	8.6	2.96E-03	17.70%
509	10530806	<i>Ppat</i>	-0.3	0.8	8.5	2.96E-03	17.70%
510	10555174	<i>Lrrc32</i>	-0.4	0.8	7.2	2.97E-03	17.70%
511	10574157	<i>Nlrc5</i>	0.3	1.2	7.4	2.97E-03	17.70%
512	10399391	<i>Gen1</i>	0.5	1.4	6.2	2.99E-03	17.71%
513	10338200		0.8	1.8	6.6	2.99E-03	17.71%
514	10419323	<i>Dlgap5</i>	0.6	1.6	6.3	3.01E-03	17.71%
515	10523479	<i>Slc25a5</i>	-0.2	0.9	12.5	3.01E-03	17.71%
516	10514902	<i>Lrrc42</i>	0.3	1.3	6.8	3.01E-03	17.71%
517	10356082	<i>Plscr1</i>	0.4	1.3	9.8	3.02E-03	17.71%
518	10421573	<i>Cbx3</i>	0.3	1.2	9.1	3.03E-03	17.71%
519	10373672	<i>Olfr825</i>	-0.2	0.9	4.2	3.04E-03	17.71%
520	10405753	<i>Me1</i>	-0.4	0.8	10.5	3.04E-03	17.71%
521	10424686	<i>BC025446</i>	0.2	1.2	11.4	3.05E-03	17.71%
522	10472501	<i>Lass6</i>	0.3	1.2	10.0	3.05E-03	17.71%
523	10341256		0.5	1.5	6.3	3.05E-03	17.71%
524	10541711	<i>Phb2</i>	-0.2	0.9	11.5	3.07E-03	17.71%
525	10346224	<i>Tmem194b</i>	0.3	1.2	6.1	3.07E-03	17.71%
526	10578352	<i>Fgl1</i>	0.4	1.4	12.9	3.07E-03	17.71%
527	10344209		-0.5	0.7	7.4	3.07E-03	17.71%
528	10464601		0.4	1.3	7.0	3.08E-03	17.71%
529	10484594	<i>Olfr1058</i>	-0.3	0.8	2.9	3.08E-03	17.71%
530	10339406		-0.3	0.8	10.6	3.09E-03	17.71%
531	10341739		0.9	1.8	3.7	3.10E-03	17.72%
532	10481962	<i>Hc</i>	0.3	1.2	11.1	3.10E-03	17.72%
533	10516246	<i>Cdca8</i>	0.5	1.4	5.9	3.11E-03	17.74%
534	10343977		1.0	2.0	4.5	3.11E-03	17.74%

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535	10483023		0.4	1.3	8.3	3.13E-03	17.77%
536	10453459	<i>Pnkd</i>	-0.3	0.8	8.5	3.15E-03	17.84%
537	10436095	<i>Retnla</i>	-1.0	0.5	4.3	3.15E-03	17.84%
538	10464240	<i>Trub1</i>	-0.2	0.9	7.5	3.16E-03	17.84%
539	10338905		-0.5	0.7	4.3	3.17E-03	17.88%
540	10417408	<i>D830030K20Rik</i>	0.4	1.3	3.7	3.18E-03	17.92%
541	10410092	<i>Zfp367</i>	0.7	1.6	8.5	3.19E-03	17.92%
542	10508490	<i>Srsf5</i>	0.4	1.3	9.4	3.21E-03	17.98%
543	10366158		0.6	1.5	3.2	3.21E-03	17.98%
544	10408210	<i>Hist1h2bc</i>	0.4	1.3	10.8	3.23E-03	18.05%
545	10340013		-0.4	0.8	8.9	3.24E-03	18.07%
546	10571984	<i>Ddx60</i>	0.4	1.4	6.8	3.24E-03	18.07%
547	10404065	<i>Hist2h3b</i>	0.8	1.7	10.6	3.27E-03	18.13%
548	10458285	<i>Spata24</i>	0.4	1.3	6.4	3.28E-03	18.13%
549	10442224	<i>Zfp948</i>	0.4	1.3	8.1	3.28E-03	18.13%
550	10572724	<i>Zfp709</i>	0.4	1.3	4.8	3.29E-03	18.13%
551	10352267	<i>Lin9</i>	0.6	1.6	6.0	3.29E-03	18.13%
552	10535698	<i>Cyp3a44</i>	0.3	1.2	11.9	3.30E-03	18.13%
553	10354919		0.3	1.3	3.8	3.30E-03	18.13%
554	10441017	<i>Setd4</i>	-0.2	0.8	6.8	3.30E-03	18.13%
555	10359770	<i>Pou2f1</i>	0.2	1.2	7.4	3.31E-03	18.13%
556	10459210	<i>Arhgef37</i>	-0.5	0.7	6.5	3.32E-03	18.14%
557	10420019		-0.2	0.9	5.1	3.34E-03	18.22%
558	10342432		0.3	1.3	7.4	3.36E-03	18.27%
559	10351603	<i>Arhgap30</i>	0.3	1.2	6.6	3.36E-03	18.27%
560	10427687	<i>Spef2</i>	0.3	1.2	4.7	3.36E-03	18.27%
561	10494405	<i>Hist2h3b</i>	0.8	1.7	10.4	3.38E-03	18.29%
562	10408789	<i>Ofcc1</i>	-0.3	0.8	5.1	3.38E-03	18.29%
563	10453715		0.8	1.8	6.9	3.39E-03	18.29%
564	10583201		0.4	1.3	3.1	3.39E-03	18.29%
565	10604019	<i>1810037I17Rik</i>	0.3	1.3	9.7	3.41E-03	18.29%
566	10492582	<i>Mir15b</i>	0.5	1.4	4.4	3.41E-03	18.29%
567	10600114	<i>Pnma3</i>	-0.3	0.8	4.0	3.42E-03	18.29%
568	10489241	<i>Gm826</i>	-0.3	0.8	8.3	3.43E-03	18.29%
569	10440794	<i>2610039C10Rik</i>	0.5	1.4	6.6	3.44E-03	18.29%
570	10372648	<i>Lyz2</i>	0.4	1.3	9.8	3.44E-03	18.29%
571	10408085	<i>Hist1h2an</i>	0.4	1.3	10.4	3.44E-03	18.29%
572	10545891	<i>Cml1</i>	-0.5	0.7	9.5	3.45E-03	18.29%
573	10509204	<i>Tcea3</i>	-0.3	0.8	9.2	3.46E-03	18.29%
574	10541410	<i>Mug1</i>	-0.5	0.7	12.4	3.46E-03	18.29%
575	10575733	<i>Cenpn</i>	0.9	1.9	6.9	3.46E-03	18.29%
576	10523357		0.3	1.2	4.2	3.46E-03	18.29%

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577	10444932	<i>2310014H01Rik</i>	0.3	1.2	6.9	3.49E-03	18.41%
578	10365971	<i>Btg1</i>	-0.4	0.8	10.5	3.50E-03	18.41%
579	10396606	<i>Syne2</i>	0.3	1.2	8.4	3.52E-03	18.46%
580	10340865		0.6	1.6	4.4	3.52E-03	18.46%
581	10439463	<i>4930455C21Rik</i>	-0.2	0.8	9.9	3.53E-03	18.46%
582	10404028	<i>Hist1h3g</i>	0.8	1.7	10.5	3.54E-03	18.49%
583	10367728	<i>Tab2</i>	0.3	1.3	10.3	3.54E-03	18.50%
584	10605674	<i>Pola1</i>	0.6	1.5	7.2	3.55E-03	18.51%
585	10340475		0.7	1.6	3.8	3.56E-03	18.51%
586	10352954	<i>Hmgb3</i>	0.4	1.3	7.3	3.57E-03	18.51%
587	10474902	<i>Rad51</i>	0.9	1.9	6.3	3.57E-03	18.51%
588	10582973	<i>Kbtbd3</i>	0.4	1.3	4.4	3.60E-03	18.58%
589	10480432		1.1	2.2	5.3	3.60E-03	18.58%
590	10365974	<i>Dcn</i>	-0.3	0.8	11.8	3.61E-03	18.58%
591	10407709	<i>Mtr</i>	0.3	1.3	7.2	3.62E-03	18.58%
592	10421922		-0.4	0.7	10.8	3.63E-03	18.58%
593	10464754	<i>Rhod</i>	0.4	1.3	8.8	3.63E-03	18.58%
594	10544932	<i>Inmt</i>	-0.5	0.7	12.6	3.64E-03	18.58%
595	10532669	<i>2900026A02Rik</i>	-0.4	0.7	8.8	3.66E-03	18.58%
596	10403955	<i>Hist1h2ao</i>	0.4	1.3	10.7	3.66E-03	18.58%
597	10587829	<i>Plod2</i>	-0.3	0.8	4.4	3.66E-03	18.58%
598	10408111	<i>Hist1h2ao</i>	0.4	1.3	10.7	3.67E-03	18.58%
599	10358670	<i>Hmcn1</i>	-0.3	0.8	6.0	3.67E-03	18.58%
600	10403938	<i>Hist1h2ap</i>	0.4	1.3	10.5	3.68E-03	18.58%
601	10487340	<i>Ncaph</i>	0.9	1.8	6.3	3.68E-03	18.58%
602	10344613		0.5	1.4	6.7	3.68E-03	18.58%
603	10408081	<i>Hist1h1b</i>	0.5	1.5	7.4	3.70E-03	18.58%
604	10447395	<i>Msh2</i>	0.5	1.4	6.8	3.70E-03	18.58%
605	10495574	<i>Sass6</i>	0.8	1.7	6.7	3.70E-03	18.58%
606	10548745	<i>Gpr19</i>	0.3	1.2	7.1	3.70E-03	18.58%
607	10404045	<i>Hist1h2ao</i>	0.4	1.3	10.5	3.71E-03	18.58%
608	10489065	<i>Ndr3</i>	-0.3	0.8	8.7	3.72E-03	18.63%
609	10417561	<i>Fam107a</i>	-0.3	0.8	6.3	3.74E-03	18.63%
610	10438262	<i>Slc25a1</i>	-0.2	0.9	11.1	3.74E-03	18.63%
611	10601328	<i>Uprt</i>	-0.7	0.6	8.1	3.76E-03	18.63%
612	10408239	<i>Hist1h3f</i>	0.8	1.7	10.6	3.77E-03	18.63%
613	10372629	<i>Yeats4</i>	0.3	1.2	9.2	3.77E-03	18.63%
614	10476362	<i>Mcm8</i>	0.6	1.5	6.4	3.77E-03	18.63%
615	10405619	<i>5133401N09Rik</i>	-0.3	0.8	10.2	3.78E-03	18.63%
616	10491414	<i>Usp13</i>	-0.3	0.8	5.0	3.78E-03	18.63%
617	10603431	<i>Suv39h1</i>	0.5	1.4	7.2	3.78E-03	18.63%
618	10358434	<i>Pla2g4a</i>	0.4	1.4	6.5	3.78E-03	18.63%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
619	10502823	<i>Dnajb4</i>	-0.4	0.7	10.6	3.80E-03	18.64%
620	10404049	<i>Hist1h3d</i>	0.8	1.7	10.5	3.80E-03	18.64%
621	10368670	<i>Amd1</i>	-0.3	0.8	9.0	3.80E-03	18.64%
622	10468329	<i>Obfc1</i>	0.2	1.2	7.0	3.82E-03	18.68%
623	10408072	<i>Hist1h2ao</i>	0.4	1.3	10.8	3.84E-03	18.77%
624	10354416		0.6	1.5	2.7	3.85E-03	18.78%
625	10545239		0.5	1.5	5.2	3.88E-03	18.87%
626	10387536	<i>Cd68</i>	0.5	1.4	8.3	3.89E-03	18.92%
627	10446425		0.3	1.3	8.5	3.90E-03	18.92%
628	10593191		0.6	1.6	3.1	3.92E-03	19.01%
629	10387180	<i>Ndel1</i>	-0.2	0.8	8.8	3.96E-03	19.14%
630	10391146	<i>Acly</i>	-0.6	0.7	10.0	3.96E-03	19.14%
631	10459389	<i>Amd1</i>	-0.3	0.8	9.0	3.97E-03	19.16%
632	10482509	<i>Rbm43</i>	0.2	1.2	7.0	4.01E-03	19.29%
633	10398173	<i>Vrk1</i>	0.4	1.3	8.0	4.02E-03	19.33%
634	10428857	<i>Mtss1</i>	-0.3	0.8	10.9	4.05E-03	19.42%
635	10490813		-0.2	0.9	6.2	4.05E-03	19.42%
636	10594802	<i>Fam63b</i>	-0.5	0.7	6.7	4.07E-03	19.45%
637	10455514	<i>Kcnn2</i>	-0.4	0.8	8.2	4.08E-03	19.46%
638	10403941	<i>Hist1h3g</i>	0.7	1.7	10.5	4.09E-03	19.46%
639	10371959	<i>Elk3</i>	-0.2	0.9	8.1	4.09E-03	19.46%
640	10459844	<i>Haus1</i>	0.4	1.3	7.2	4.11E-03	19.46%
641	10346328		0.2	1.2	7.5	4.12E-03	19.46%
642	10372687	<i>Nup107</i>	0.4	1.3	7.1	4.12E-03	19.46%
643	10487930	<i>Pcna</i>	0.7	1.7	9.8	4.12E-03	19.46%
644	10468253	<i>Nt5c2</i>	-0.2	0.8	8.8	4.13E-03	19.46%
645	10524422	<i>Dao</i>	-0.2	0.9	4.7	4.13E-03	19.46%
646	10342760		0.4	1.3	8.0	4.13E-03	19.46%
647	10467842	<i>Got1</i>	-0.7	0.6	11.9	4.14E-03	19.47%
648	10338085		-0.5	0.7	8.7	4.15E-03	19.51%
649	10601581	<i>9230105E10Rik</i>	0.3	1.2	7.5	4.16E-03	19.51%
650	10399751	<i>Colec11</i>	-0.3	0.8	9.4	4.17E-03	19.52%
651	10408666	<i>Rpp40</i>	-0.4	0.8	6.1	4.18E-03	19.52%
652	10562603		0.2	1.2	2.5	4.18E-03	19.52%
653	10359890	<i>Nuf2</i>	0.8	1.7	5.5	4.20E-03	19.57%
654	10436519	<i>Robo1</i>	-0.2	0.9	6.8	4.21E-03	19.57%
655	10521709	<i>Lap3</i>	-0.2	0.9	11.7	4.21E-03	19.57%
656	10531288		-0.4	0.7	5.0	4.23E-03	19.59%
657	10478525	<i>Wfdc2</i>	-0.3	0.8	6.2	4.23E-03	19.59%
658	10490672	<i>Arfrp1</i>	-0.3	0.8	8.0	4.24E-03	19.59%
659	10389775	<i>Pctp</i>	0.9	1.9	8.6	4.24E-03	19.59%
660	10586246	<i>Dennd4a</i>	0.4	1.3	9.2	4.27E-03	19.59%

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661	10542120	<i>Clec2i</i>	0.3	1.2	6.1	4.27E-03	19.59%
662	10391513	<i>Dusp3</i>	-0.3	0.8	8.2	4.27E-03	19.59%
663	10500808	<i>Olfml3</i>	-0.3	0.8	7.5	4.27E-03	19.59%
664	10601593		0.3	1.2	8.9	4.28E-03	19.59%
665	10531061	<i>Ugt2b37</i>	0.6	1.5	11.2	4.28E-03	19.59%
666	10515744	<i>Cdc20</i>	0.7	1.6	6.7	4.30E-03	19.59%
667	10388938	<i>Wsb1</i>	0.5	1.4	9.3	4.30E-03	19.59%
668	10379184	<i>Slc46a1</i>	-0.2	0.8	9.1	4.30E-03	19.59%
669	10338810		-0.6	0.7	8.1	4.31E-03	19.61%
670	10341294		0.5	1.5	5.6	4.34E-03	19.71%
671	10362472	<i>Rsph4a</i>	1.2	2.3	7.8	4.35E-03	19.73%
672	10338456		-0.5	0.7	6.0	4.37E-03	19.77%
673	10340323		0.6	1.5	3.3	4.39E-03	19.80%
674	10521090	<i>Tacc3</i>	0.4	1.4	6.1	4.39E-03	19.80%
675	10523255	<i>Stbd1</i>	-0.4	0.8	7.3	4.41E-03	19.80%
676	10420657	<i>Rps12</i>	0.4	1.3	9.2	4.41E-03	19.80%
677	10396511	<i>Syne2</i>	0.3	1.2	7.6	4.41E-03	19.80%
678	10340608		0.5	1.4	6.1	4.42E-03	19.80%
679	10507171	<i>Cyp4a3l</i>	0.6	1.5	11.0	4.42E-03	19.80%
680	10404026	<i>Hist1h2af</i>	0.4	1.3	10.9	4.43E-03	19.80%
681	10587683	<i>Bcl2a1a</i>	0.3	1.3	6.0	4.43E-03	19.80%
682	10399820	<i>Acp1</i>	0.4	1.3	7.5	4.44E-03	19.80%
683	10424400	<i>Myc</i>	1.4	2.7	8.5	4.46E-03	19.81%
684	10393045	<i>Itgb4</i>	-0.2	0.9	6.7	4.47E-03	19.81%
685	10555741	<i>Olfr561</i>	-0.3	0.8	5.0	4.48E-03	19.81%
686	10342391		-0.4	0.8	3.7	4.48E-03	19.81%
687	10526869		0.2	1.2	5.9	4.48E-03	19.81%
688	10531286	<i>Vdac2</i>	-0.2	0.9	11.1	4.49E-03	19.81%
689	10585956	<i>Myo9a</i>	0.4	1.3	6.8	4.49E-03	19.81%
690	10535807	<i>Flt1</i>	-0.3	0.8	7.7	4.50E-03	19.81%
691	10406968	<i>Cenpk</i>	0.8	1.8	5.6	4.51E-03	19.81%
692	10507870		0.8	1.8	10.3	4.51E-03	19.81%
693	10388018	<i>Dhx33</i>	-0.3	0.8	8.0	4.51E-03	19.81%
694	10544501	<i>Ezh2</i>	0.5	1.4	8.4	4.52E-03	19.81%
695	10505008	<i>Slc44a1</i>	-0.2	0.9	9.5	4.54E-03	19.81%
696	10585972	<i>Myo9a</i>	0.5	1.4	6.7	4.54E-03	19.81%
697	10530692	<i>Kdr</i>	-0.3	0.8	9.0	4.54E-03	19.81%
698	10453736	<i>Unkl</i>	0.4	1.3	8.4	4.56E-03	19.86%
699	10400803		0.6	1.5	5.8	4.57E-03	19.90%
700	10521678	<i>Cd38</i>	-0.4	0.8	9.1	4.59E-03	19.92%
701	10409014		0.8	1.8	10.2	4.60E-03	19.92%
702	10444858	<i>Ccher1</i>	0.2	1.2	6.4	4.61E-03	19.92%

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703	10353878	<i>Ankrd23</i>	-0.5	0.7	6.6	4.62E-03	19.92%
704	10493831	<i>S100a8</i>	0.3	1.2	4.9	4.63E-03	19.92%
705	10416958	<i>Mir92-1</i>	0.5	1.4	5.6	4.63E-03	19.92%
706	10505908		-0.4	0.8	6.7	4.63E-03	19.92%
707	10338859		1.0	2.0	4.0	4.64E-03	19.92%
708	10476276	<i>Mavs</i>	-0.3	0.8	10.5	4.64E-03	19.92%
709	10408083	<i>Hist1h3g</i>	0.7	1.7	10.5	4.65E-03	19.92%
710	10340053		-0.5	0.7	7.4	4.67E-03	19.92%
711	10466800	<i>Pgm5</i>	-0.3	0.8	6.5	4.67E-03	19.92%
712	10414778	<i>Gm16454</i>	-0.3	0.8	4.6	4.67E-03	19.92%
713	10414885	<i>Gm16454</i>	-0.3	0.8	4.6	4.67E-03	19.92%
714	10476443	<i>Plcb4</i>	-0.2	0.8	6.4	4.68E-03	19.92%
715	10576189		0.5	1.4	4.6	4.70E-03	20.01%
716	10582477	<i>Spata2L</i>	-0.5	0.7	7.8	4.71E-03	20.02%
717	10346250	<i>Mstn</i>	-0.3	0.8	4.4	4.72E-03	20.02%
718	10578539	<i>Slc25a4</i>	-0.6	0.6	7.3	4.75E-03	20.03%
719	10595404	<i>Fam46a</i>	-0.5	0.7	8.8	4.75E-03	20.03%
720	10542894		0.4	1.3	8.7	4.75E-03	20.03%
721	10569113	<i>Cdhr5</i>	-0.3	0.8	9.2	4.76E-03	20.03%
722	10339957		-0.4	0.8	8.6	4.76E-03	20.03%
723	10537231	<i>Stra8</i>	-0.3	0.8	4.3	4.76E-03	20.03%
724	10578690	<i>Neil3</i>	0.6	1.6	5.8	4.77E-03	20.03%
725	10606369	<i>Itm2a</i>	-0.7	0.6	5.3	4.78E-03	20.03%
726	10436788	<i>Hunk</i>	0.4	1.3	7.0	4.79E-03	20.03%
727	10415052	<i>Mmp14</i>	0.4	1.3	8.8	4.79E-03	20.03%
728	10463904		0.4	1.3	5.2	4.80E-03	20.05%
729	10599215	<i>Slc25a5</i>	-0.2	0.9	12.4	4.81E-03	20.06%
730	10444788	<i>H2-Q1</i>	-0.4	0.7	8.0	4.82E-03	20.06%
731	10568714	<i>Mki67</i>	1.0	2.1	7.3	4.82E-03	20.06%
732	10352709	<i>Nsl1</i>	0.4	1.3	5.8	4.83E-03	20.06%
733	10502535		-0.3	0.8	3.8	4.88E-03	20.23%
734	10425799	<i>Rnu12</i>	0.4	1.3	6.5	4.89E-03	20.23%
735	10562720	<i>Siglece</i>	0.4	1.3	7.4	4.89E-03	20.23%
736	10338315		-0.2	0.9	11.3	4.90E-03	20.23%
737	10340418		0.7	1.6	3.1	4.91E-03	20.23%
738	10419854	<i>Slc7a8</i>	0.4	1.3	7.2	4.92E-03	20.23%
739	10342761		-0.5	0.7	8.7	4.92E-03	20.23%
740	10353036		-0.3	0.8	7.1	4.92E-03	20.23%
741	10339344		0.6	1.6	7.3	4.94E-03	20.27%
742	10346549	<i>Cbx3</i>	0.3	1.2	9.1	4.94E-03	20.27%
743	10511180	<i>Mxra8</i>	-0.3	0.8	7.8	4.95E-03	20.28%
744	10430186	<i>Apol7c</i>	0.5	1.4	5.2	4.99E-03	20.42%

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745	10555233		0.7	1.6	8.0	5.01E-03	20.44%
746	10586248	<i>Dennd4a</i>	0.4	1.3	8.8	5.01E-03	20.44%
747	10384223	<i>Igfbp3</i>	-0.4	0.8	9.2	5.03E-03	20.48%
748	10432840	<i>Krt2</i>	-0.3	0.8	4.9	5.04E-03	20.48%
749	10408202	<i>Hist1h3f</i>	0.7	1.6	10.4	5.05E-03	20.49%
750	10343228		0.6	1.5	4.9	5.05E-03	20.49%
751	10468533	<i>Gpam</i>	-0.3	0.8	10.7	5.06E-03	20.50%
752	10339621		-0.5	0.7	7.2	5.08E-03	20.50%
753	10452709	<i>Ndc80</i>	0.4	1.4	5.6	5.08E-03	20.50%
754	10585093	<i>Gm8884</i>	-0.3	0.8	5.3	5.08E-03	20.50%
755	10461391	<i>Pcna</i>	0.7	1.7	9.8	5.09E-03	20.50%
756	10586250	<i>Dennd4a</i>	0.4	1.3	8.9	5.10E-03	20.50%
757	10463168	<i>Pgam1</i>	-0.2	0.9	10.0	5.11E-03	20.50%
758	10561302	<i>Pgam1</i>	-0.2	0.9	10.0	5.11E-03	20.50%
759	10555470	<i>Arap1</i>	0.2	1.2	7.8	5.13E-03	20.52%
760	10355536	<i>Tns1</i>	-0.4	0.8	10.2	5.13E-03	20.52%
761	10524450	<i>Ung</i>	0.3	1.3	7.3	5.14E-03	20.54%
762	10364262	<i>Itgb2</i>	0.2	1.2	7.1	5.15E-03	20.54%
763	10451167	<i>Tmem63b</i>	-0.3	0.8	10.0	5.16E-03	20.57%
764	10458906	<i>Ppic</i>	-0.3	0.8	7.9	5.21E-03	20.69%
765	10357332	<i>Actr3</i>	0.3	1.2	9.4	5.22E-03	20.69%
766	10608136		0.7	1.6	9.0	5.23E-03	20.69%
767	10342800		-0.3	0.8	8.1	5.23E-03	20.69%
768	10428998	<i>Asap1</i>	0.2	1.2	8.1	5.23E-03	20.69%
769	10465303	<i>Slc22a20</i>	-0.1	0.9	6.3	5.23E-03	20.69%
770	10587023	<i>Rab27a</i>	-0.3	0.8	6.7	5.25E-03	20.76%
771	10539700	<i>Rps28</i>	0.2	1.2	10.4	5.29E-03	20.88%
772	10344554		0.3	1.2	8.5	5.31E-03	20.90%
773	10605874	<i>Eda2r</i>	0.9	1.8	5.8	5.31E-03	20.90%
774	10454154	<i>Dsg3</i>	-0.3	0.8	4.5	5.33E-03	20.90%
775	10379489	<i>Tmem98</i>	0.4	1.3	7.8	5.33E-03	20.90%
776	10379117		0.2	1.2	5.8	5.33E-03	20.90%
777	10534974	<i>Mcm7</i>	0.8	1.7	7.7	5.34E-03	20.90%
778	10346651	<i>Bmpr2</i>	-0.2	0.9	9.4	5.36E-03	20.90%
779	10565567	<i>4632427E13Rik</i>	0.3	1.3	9.7	5.37E-03	20.90%
780	10342438		0.6	1.5	4.6	5.37E-03	20.90%
781	10364435		0.3	1.2	6.8	5.40E-03	20.90%
782	10492231	<i>Med12l</i>	0.3	1.2	7.6	5.40E-03	20.90%
783	10370180	<i>Col6a2</i>	-0.2	0.8	6.9	5.45E-03	20.90%
784	10499981	<i>Oaz3</i>	-0.3	0.8	5.0	5.46E-03	20.90%
785	10462005	<i>Tmem2</i>	-0.3	0.8	8.1	5.47E-03	20.90%
786	10561453	<i>Zfp36</i>	-0.5	0.7	9.3	5.47E-03	20.90%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
787	10492558	<i>Smc4</i>	0.6	1.5	7.8	5.47E-03	20.90%
788	10403577		-0.3	0.8	7.0	5.47E-03	20.90%
789	10513162	<i>Ptpn3</i>	0.3	1.2	9.1	5.47E-03	20.90%
790	10379127	<i>Spag5</i>	0.6	1.5	5.7	5.48E-03	20.90%
791	10594561	<i>Trip4</i>	-0.3	0.8	8.7	5.48E-03	20.90%
792	10427336	<i>Nckap11</i>	0.4	1.3	8.0	5.48E-03	20.90%
793	10504751		0.3	1.2	3.5	5.49E-03	20.90%
794	10590263		0.4	1.3	5.9	5.49E-03	20.90%
795	10608535		0.3	1.2	4.7	5.49E-03	20.90%
796	10340371		0.5	1.4	6.7	5.50E-03	20.90%
797	10343151		0.6	1.6	6.6	5.50E-03	20.90%
798	10432939	<i>Csad</i>	-0.6	0.7	7.9	5.51E-03	20.90%
799	10449999	<i>Zfp101</i>	0.3	1.3	6.5	5.51E-03	20.90%
800	10523260	<i>Shroom3</i>	0.2	1.2	7.4	5.53E-03	20.90%
801	10545644	<i>Wbp1</i>	-0.2	0.9	9.3	5.54E-03	20.90%
802	10488550	<i>Nanp</i>	0.3	1.2	7.7	5.54E-03	20.90%
803	10437443	<i>5730403B10Rik</i>	-0.4	0.8	8.9	5.55E-03	20.90%
804	10462881	<i>Gpr120</i>	-0.2	0.9	5.7	5.56E-03	20.90%
805	10462796	<i>Kif11</i>	0.9	1.8	6.2	5.56E-03	20.90%
806	10399354		0.5	1.4	6.9	5.56E-03	20.90%
807	10339017		0.6	1.5	5.2	5.56E-03	20.90%
808	10608100	<i>Zfy1</i>	0.3	1.2	3.7	5.57E-03	20.90%
809	10528207	<i>Cd36</i>	0.7	1.6	10.0	5.57E-03	20.90%
810	10382852	<i>Mfsd11</i>	-0.2	0.9	7.8	5.57E-03	20.90%
811	10572906	<i>Mcm5</i>	0.9	1.9	7.7	5.58E-03	20.90%
812	10578572	<i>Stox2</i>	-0.4	0.8	4.9	5.59E-03	20.90%
813	10535669	<i>Cyp3a41b</i>	0.2	1.1	13.2	5.60E-03	20.90%
814	10405927	<i>Zfp455</i>	0.4	1.3	5.7	5.60E-03	20.90%
815	10388958	<i>Evi2a</i>	0.4	1.3	6.6	5.61E-03	20.90%
816	10343431		-0.4	0.7	9.6	5.62E-03	20.90%
817	10538832	<i>Mad211</i>	1.0	2.0	8.0	5.63E-03	20.90%
818	10427075	<i>Krt18</i>	0.5	1.4	10.8	5.63E-03	20.90%
819	10368907	<i>Nr2e1</i>	-0.3	0.8	5.5	5.64E-03	20.90%
820	10524169	<i>Pole</i>	1.0	2.0	6.8	5.65E-03	20.90%
821	10404059	<i>Hist1h1c</i>	0.4	1.3	9.1	5.66E-03	20.90%
822	10339408		0.4	1.3	6.3	5.66E-03	20.90%
823	10478962	<i>2010011I20Rik</i>	-0.4	0.8	9.6	5.67E-03	20.90%
824	10518726	<i>Slc25a33</i>	-0.4	0.7	7.5	5.67E-03	20.90%
825	10536949	<i>Fam40b</i>	0.3	1.2	4.9	5.68E-03	20.90%
826	10586168	<i>Snord16a</i>	0.6	1.5	7.8	5.68E-03	20.90%
827	10565570	<i>4632434I11Rik</i>	1.3	2.5	6.3	5.69E-03	20.90%
828	10399478	<i>Lpin1</i>	-1.3	0.4	9.6	5.69E-03	20.90%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
829	10539441	<i>B230319C09Rik</i>	-0.3	0.8	7.0	5.70E-03	20.90%
830	10583485	<i>A230050P20Rik</i>	0.3	1.2	8.9	5.70E-03	20.90%
831	10469255	<i>Prkcq</i>	-0.3	0.8	6.6	5.71E-03	20.91%
832	10496748	<i>Syde2</i>	-0.5	0.7	7.4	5.73E-03	20.96%
833	10484789	<i>Olfrl221</i>	0.3	1.2	3.0	5.75E-03	20.98%
834	10565609	<i>Thrsp</i>	-0.6	0.7	12.0	5.76E-03	20.98%
835	10560672	<i>Cblc</i>	-0.3	0.8	7.7	5.76E-03	20.98%
836	10556820	<i>Tmem159</i>	-0.2	0.9	6.4	5.77E-03	20.98%
837	10420426	<i>F630043A04Rik</i>	0.7	1.6	5.4	5.77E-03	20.98%
838	10585984	<i>Myo9a</i>	0.3	1.2	3.4	5.81E-03	21.10%
839	10343638		-0.2	0.8	4.8	5.83E-03	21.12%
840	10436106	<i>C330027C09Rik</i>	1.0	2.0	6.2	5.83E-03	21.12%
841	10471882	<i>Olfml2a</i>	-0.2	0.8	5.7	5.87E-03	21.17%
842	10342115		0.9	1.8	5.2	5.90E-03	21.17%
843	10473252		-0.2	0.9	3.3	5.91E-03	21.17%
844	10379953	<i>4632419I22Rik</i>	0.3	1.2	8.7	5.92E-03	21.17%
845	10389606	<i>Prr11</i>	0.6	1.5	6.1	5.93E-03	21.17%
846	10484999	<i>Ddb2</i>	0.3	1.2	6.8	5.94E-03	21.17%
847	10601314	<i>Tsx</i>	-0.2	0.9	6.0	5.97E-03	21.17%
848	10340384		-0.3	0.8	8.9	5.97E-03	21.17%
849	10581813	<i>Mkl</i>	0.6	1.5	7.4	5.98E-03	21.17%
850	10537410	<i>Tbxas1</i>	0.3	1.2	6.7	5.98E-03	21.17%
851	10410743	<i>Ankrd32</i>	0.3	1.2	5.0	5.98E-03	21.17%
852	10341527		0.6	1.5	6.3	5.99E-03	21.17%
853	10431722	<i>Gxylt1</i>	0.2	1.2	7.5	6.00E-03	21.17%
854	10436865	<i>Ifngr2</i>	0.3	1.2	10.2	6.01E-03	21.17%
855	10343852		-1.0	0.5	4.2	6.01E-03	21.17%
856	10343942		-0.4	0.8	9.7	6.02E-03	21.17%
857	10533993	<i>Slc15a4</i>	-0.4	0.7	8.8	6.02E-03	21.17%
858	10385248	<i>Hmmr</i>	1.3	2.4	5.0	6.03E-03	21.17%
859	10465861	<i>Incenp</i>	0.3	1.2	6.0	6.04E-03	21.17%
860	10352320	<i>Tmem63a</i>	-0.2	0.9	8.4	6.04E-03	21.17%
861	10428328	<i>Slc25a32</i>	-0.5	0.7	8.9	6.06E-03	21.17%
862	10352234	<i>Itpkb</i>	-0.2	0.9	7.0	6.06E-03	21.17%
863	10551865	<i>Alkbh6</i>	-0.3	0.8	8.6	6.06E-03	21.17%
864	10340178		0.5	1.4	5.3	6.06E-03	21.17%
865	10392796	<i>Cd300lb</i>	0.3	1.2	6.2	6.06E-03	21.17%
866	10404496	<i>Nqo2</i>	-0.3	0.8	10.5	6.06E-03	21.17%
867	10512291	<i>Dctn3</i>	-0.2	0.9	8.4	6.07E-03	21.17%
868	10401128	<i>Max</i>	-0.3	0.8	8.6	6.08E-03	21.17%
869	10402325	<i>Asb2</i>	0.4	1.3	7.4	6.08E-03	21.17%
870	10561842	<i>Capns1</i>	-0.3	0.8	10.7	6.09E-03	21.17%

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871	10587792	<i>Plscr1</i>	0.4	1.3	9.4	6.09E-03	21.17%
872	10555510	<i>Pde2a</i>	-0.3	0.8	8.2	6.10E-03	21.17%
873	10442857	<i>Narfl</i>	-0.2	0.9	8.0	6.10E-03	21.17%
874	10384051	<i>Gck</i>	-0.7	0.6	8.9	6.11E-03	21.17%
875	10341369		-0.3	0.8	11.8	6.11E-03	21.17%
876	10570472	<i>Cln8</i>	-0.4	0.8	7.9	6.12E-03	21.17%
877	10582074	<i>Mphosph6</i>	0.6	1.5	7.4	6.12E-03	21.17%
878	10341593		0.7	1.7	6.0	6.12E-03	21.17%
879	10347910	<i>Fbxo36</i>	-0.3	0.8	9.0	6.12E-03	21.17%
880	10463704	<i>As3mt</i>	0.4	1.3	9.7	6.13E-03	21.17%
881	10355582	<i>Usp37</i>	0.3	1.3	7.0	6.14E-03	21.17%
882	10389395	<i>Brip1</i>	0.6	1.5	6.4	6.15E-03	21.17%
883	10508887	<i>Nr0b2</i>	-1.0	0.5	9.0	6.15E-03	21.17%
884	10342168		-0.5	0.7	6.2	6.15E-03	21.17%
885	10593981	<i>Cyp1a2</i>	-0.3	0.8	12.4	6.19E-03	21.19%
886	10422164	<i>Ednrb</i>	-0.3	0.8	8.5	6.19E-03	21.19%
887	10340807		0.5	1.4	6.9	6.20E-03	21.19%
888	10441361	<i>Tiam2</i>	0.3	1.2	6.1	6.20E-03	21.19%
889	10338540		-0.3	0.8	11.4	6.20E-03	21.19%
890	10344482		0.9	1.8	3.3	6.20E-03	21.19%
891	10582190	<i>Gins2</i>	0.4	1.4	7.0	6.22E-03	21.21%
892	10604405	<i>Aifm1</i>	-0.2	0.9	10.3	6.22E-03	21.21%
893	10403584	<i>Nid1</i>	-0.4	0.8	8.1	6.24E-03	21.21%
894	10553403	<i>Htatip2</i>	0.2	1.2	7.7	6.24E-03	21.21%
895	10367076	<i>Prim1</i>	0.9	1.9	6.9	6.26E-03	21.21%
896	10343046		-0.5	0.7	2.7	6.27E-03	21.21%
897	10341255		-0.5	0.7	5.5	6.28E-03	21.21%
898	10608676	<i>L2hgdh</i>	-0.3	0.8	8.3	6.29E-03	21.21%
899	10435321	<i>Ropn1</i>	-0.2	0.9	4.8	6.29E-03	21.21%
900	10435508	<i>2010005H15Rik</i>	0.2	1.2	3.5	6.30E-03	21.21%
901	10445746	<i>Trem1</i>	0.2	1.2	4.9	6.31E-03	21.21%
902	10349904	<i>Golt1a</i>	0.2	1.2	8.2	6.32E-03	21.21%
903	10340704		-0.5	0.7	7.8	6.32E-03	21.21%
904	10543944	<i>Mtpn</i>	-0.2	0.9	10.4	6.32E-03	21.21%
905	10350003	<i>Cyb5r1</i>	0.3	1.2	7.1	6.32E-03	21.21%
906	10404874	<i>Mylip</i>	-0.3	0.8	8.0	6.33E-03	21.21%
907	10515830	<i>Olfr1333</i>	0.3	1.2	5.1	6.33E-03	21.21%
908	10425364	<i>Atf4</i>	0.2	1.1	8.0	6.35E-03	21.21%
909	10373834	<i>Sec14l4</i>	-0.4	0.8	10.7	6.36E-03	21.21%
910	10580191	<i>Nfix</i>	-0.4	0.8	10.4	6.36E-03	21.21%
911	10461150		0.5	1.4	5.5	6.36E-03	21.21%
912	10342989		0.6	1.5	2.6	6.36E-03	21.21%

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913	10454881	<i>0610010O12Rik</i>	-0.3	0.8	8.1	6.37E-03	21.21%
914	10435581	<i>Polq</i>	0.4	1.3	5.6	6.37E-03	21.21%
915	10522530	<i>Kit</i>	-0.2	0.9	7.0	6.39E-03	21.22%
916	10349932	<i>Enk2</i>	-0.5	0.7	10.0	6.39E-03	21.22%
917	10523359	<i>Cxcl13</i>	0.9	1.9	8.6	6.40E-03	21.23%
918	10455769	<i>Csnk1g3</i>	-0.2	0.9	8.5	6.41E-03	21.23%
919	10503170	<i>Chd7</i>	-0.2	0.9	8.8	6.41E-03	21.23%
920	10424211		0.4	1.3	4.5	6.42E-03	21.23%
921	10495685	<i>Arhgap29</i>	0.3	1.2	9.7	6.43E-03	21.23%
922	10425207	<i>Hlf0</i>	0.2	1.2	10.5	6.45E-03	21.27%
923	10493245	<i>Mex3a</i>	-0.3	0.8	5.6	6.45E-03	21.27%
924	10400718	<i>Sos2</i>	-0.2	0.9	8.3	6.47E-03	21.32%
925	10344136		1.3	2.4	3.5	6.50E-03	21.33%
926	10408280	<i>Lrrc16a</i>	-0.5	0.7	7.3	6.50E-03	21.33%
927	10453260	<i>Haoa</i>	-0.2	0.9	11.9	6.50E-03	21.33%
928	10448376	<i>Flywch2</i>	-0.3	0.8	6.4	6.51E-03	21.33%
929	10343074		0.8	1.7	5.5	6.51E-03	21.33%
930	10552562	<i>Klk1b1</i>	-0.3	0.8	3.8	6.52E-03	21.33%
931	10590343	<i>Trak1</i>	-0.2	0.9	9.1	6.53E-03	21.35%
932	10484797		-0.3	0.8	3.9	6.54E-03	21.36%
933	10540738	<i>Fancd2</i>	0.6	1.5	5.3	6.57E-03	21.41%
934	10342400		0.5	1.4	2.5	6.57E-03	21.41%
935	10554965		0.2	1.2	6.9	6.59E-03	21.41%
936	10557206	<i>Rbbp6</i>	0.3	1.2	8.2	6.60E-03	21.41%
937	10450519	<i>Tcf19</i>	0.9	1.9	7.4	6.61E-03	21.41%
938	10406024	<i>Rps28</i>	0.2	1.2	10.6	6.61E-03	21.41%
939	10479809	<i>Rps28</i>	0.2	1.2	10.6	6.61E-03	21.41%
940	10428561	<i>Rad21</i>	0.3	1.2	9.4	6.62E-03	21.43%
941	10489127	<i>Rbl1</i>	0.7	1.6	7.2	6.64E-03	21.47%
942	10360028	<i>Fcgr2b</i>	-0.3	0.8	9.9	6.67E-03	21.48%
943	10436666	<i>Jam2</i>	-0.3	0.8	8.4	6.67E-03	21.48%
944	10488860		0.3	1.2	7.0	6.67E-03	21.48%
945	10399198	<i>Ncoa4</i>	-0.2	0.9	10.7	6.70E-03	21.55%
946	10343965		0.6	1.5	6.8	6.71E-03	21.55%
947	10369295	<i>Anapc16</i>	-0.3	0.8	8.8	6.73E-03	21.55%
948	10433274	<i>Vasn</i>	-0.3	0.8	6.6	6.74E-03	21.55%
949	10490244		0.2	1.2	5.9	6.76E-03	21.55%
950	10490271		0.2	1.2	5.9	6.76E-03	21.55%
951	10341689		0.9	1.8	5.2	6.77E-03	21.55%
952	10410560	<i>Trip13</i>	0.5	1.5	6.1	6.77E-03	21.55%
953	10390701	<i>Msl1</i>	0.2	1.2	6.1	6.77E-03	21.55%
954	10511580	<i>Pdpl</i>	0.3	1.3	7.5	6.78E-03	21.55%

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955	10365482	<i>Timp3</i>	-0.4	0.8	8.0	6.79E-03	21.55%
956	10416464	<i>Zc3h13</i>	0.4	1.3	7.4	6.79E-03	21.55%
957	10603135	<i>Fancb</i>	0.7	1.7	5.8	6.79E-03	21.55%
958	10593225	<i>Zbtb16</i>	-1.0	0.5	8.1	6.80E-03	21.55%
959	10428008	<i>Ankrd33b</i>	-0.3	0.8	6.2	6.81E-03	21.55%
960	10487629	<i>Idh3b</i>	-0.2	0.9	12.0	6.81E-03	21.55%
961	10402795	<i>Cdca4</i>	0.2	1.2	8.2	6.83E-03	21.55%
962	10476012	<i>Gm14047</i>	-0.3	0.8	4.9	6.83E-03	21.55%
963	10362581	<i>Tube1</i>	0.5	1.4	6.3	6.84E-03	21.55%
964	10447594	<i>Dynl1a</i>	0.4	1.3	9.4	6.84E-03	21.55%
965	10367611		-0.2	0.9	5.3	6.85E-03	21.55%
966	10507872		0.8	1.8	10.3	6.85E-03	21.55%
967	10487645	<i>Cpxm1</i>	-0.3	0.8	5.9	6.86E-03	21.55%
968	10473760	<i>Celf1</i>	-0.2	0.9	9.9	6.87E-03	21.55%
969	10439932		0.6	1.5	4.4	6.88E-03	21.55%
970	10593628	<i>Rab39</i>	0.2	1.2	5.8	6.88E-03	21.55%
971	10546031	<i>Aplf</i>	0.3	1.3	6.0	6.88E-03	21.55%
972	10584288	<i>Robo4</i>	-0.2	0.9	7.3	6.90E-03	21.55%
973	10562296		0.2	1.1	2.7	6.90E-03	21.55%
974	10485782		0.2	1.2	3.6	6.90E-03	21.55%
975	10437210	<i>Bace2</i>	-0.2	0.9	7.1	6.91E-03	21.55%
976	10361375	<i>Fbxo5</i>	0.4	1.3	5.7	6.91E-03	21.55%
977	10479938	<i>Echdc3</i>	0.4	1.3	9.4	6.92E-03	21.55%
978	10342292		0.6	1.5	4.8	6.93E-03	21.55%
979	10568982	<i>Zfp941</i>	0.3	1.2	6.2	6.94E-03	21.56%
980	10341221		0.6	1.5	5.8	6.96E-03	21.58%
981	10592023	<i>Aplp2</i>	-0.2	0.9	11.4	6.96E-03	21.58%
982	10477250	<i>Hck</i>	0.2	1.2	6.9	7.02E-03	21.74%
983	10413839	<i>Ncoa4</i>	-0.2	0.9	10.6	7.04E-03	21.79%
984	10557960	<i>Tgfbli1</i>	-0.2	0.9	6.6	7.05E-03	21.79%
985	10598626	<i>Tspan7</i>	-0.4	0.8	9.7	7.06E-03	21.79%
986	10403943	<i>Hist1h2bm</i>	0.4	1.3	8.6	7.07E-03	21.79%
987	10546346	<i>Chchd4</i>	-0.3	0.8	7.3	7.07E-03	21.79%
988	10461636		0.4	1.4	5.2	7.08E-03	21.80%
989	10514510	<i>Cyp2j6</i>	-0.2	0.9	9.5	7.11E-03	21.81%
990	10377439	<i>Per1</i>	-0.5	0.7	8.0	7.12E-03	21.81%
991	10567851	<i>Nfatc2ip</i>	0.2	1.2	6.2	7.12E-03	21.81%
992	10399908	<i>Prkar2b</i>	-0.3	0.8	6.1	7.13E-03	21.81%
993	10576883	<i>Shcbp1</i>	0.8	1.8	4.8	7.13E-03	21.81%
994	10355246	<i>Acadl</i>	0.2	1.2	11.1	7.13E-03	21.81%
995	10537645	<i>Gm5409</i>	0.2	1.1	4.4	7.14E-03	21.81%
996	10406817	<i>Enc1</i>	0.3	1.2	7.1	7.16E-03	21.81%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
997	10592535	<i>Sorl1</i>	0.3	1.2	6.9	7.16E-03	21.81%
998	10542302	<i>Crebl2</i>	-0.2	0.9	9.0	7.16E-03	21.81%
999	10512935	<i>Amd1</i>	-0.3	0.8	8.9	7.17E-03	21.81%
1000	10343422		0.7	1.6	5.1	7.17E-03	21.81%
1001	10485597	<i>Depdc7</i>	0.3	1.2	8.9	7.18E-03	21.81%
1002	10562818	<i>Pold1</i>	0.4	1.3	6.9	7.20E-03	21.85%
1003	10583347	<i>Chordc1</i>	-0.7	0.6	9.3	7.21E-03	21.85%
1004	10342077		0.4	1.3	5.1	7.22E-03	21.85%
1005	10501895	<i>Myoz2</i>	-0.6	0.6	5.0	7.23E-03	21.85%
1006	10427997	<i>Ankrd33b</i>	-0.3	0.8	7.3	7.23E-03	21.85%
1007	10599604	<i>Ccdc160</i>	-0.2	0.9	6.0	7.23E-03	21.85%
1008	10339546		0.5	1.4	6.2	7.25E-03	21.85%
1009	10340185		-0.3	0.8	7.5	7.25E-03	21.85%
1010	10583519	<i>Icam1</i>	0.3	1.2	7.9	7.26E-03	21.85%
1011	10512714	<i>Shb</i>	-0.3	0.8	8.5	7.27E-03	21.85%
1012	10384373	<i>Figl1</i>	0.8	1.8	6.3	7.27E-03	21.85%
1013	10529052	<i>Slc5a6</i>	-0.3	0.8	7.3	7.28E-03	21.85%
1014	10529824	<i>Prom1</i>	0.7	1.6	7.3	7.28E-03	21.85%
1015	10449363	<i>Nudt3</i>	-0.2	0.9	8.9	7.30E-03	21.88%
1016	10358677	<i>1200016B10Rik</i>	-0.3	0.8	7.6	7.31E-03	21.88%
1017	10374415	<i>Ppp3r1</i>	-0.3	0.8	8.0	7.36E-03	22.00%
1018	10495306	<i>Mybphl</i>	-0.2	0.9	5.6	7.37E-03	22.00%
1019	10525804	<i>Atp6v0a2</i>	-0.2	0.8	9.2	7.37E-03	22.00%
1020	10361234	<i>Hsd11b1</i>	-0.2	0.9	12.0	7.39E-03	22.04%
1021	10431697	<i>Abcd2</i>	0.3	1.2	10.8	7.43E-03	22.12%
1022	10593471	<i>Mir34b</i>	0.3	1.2	5.5	7.43E-03	22.12%
1023	10342423		0.7	1.6	7.1	7.44E-03	22.14%
1024	10338178		-0.7	0.6	5.8	7.47E-03	22.14%
1025	10519998	<i>Lrrc17</i>	-0.3	0.8	5.8	7.47E-03	22.14%
1026	10570639	<i>2610005L07Rik</i>	0.3	1.2	9.8	7.47E-03	22.14%
1027	10455128	<i>Pcdhb20</i>	-0.2	0.9	4.0	7.48E-03	22.14%
1028	10338563		0.9	1.8	4.6	7.48E-03	22.14%
1029	10344469		-0.6	0.6	4.2	7.49E-03	22.14%
1030	10548785	<i>Dynl1c</i>	0.4	1.3	9.4	7.52E-03	22.20%
1031	10444927	<i>Nrm</i>	0.4	1.3	6.8	7.53E-03	22.21%
1032	10606928	<i>Serpina7</i>	0.9	1.9	7.5	7.54E-03	22.21%
1033	10447483	<i>Nanp</i>	0.3	1.2	7.6	7.55E-03	22.21%
1034	10486819	<i>Catsper2</i>	-0.4	0.8	6.5	7.55E-03	22.21%
1035	10339740		-0.3	0.8	9.7	7.57E-03	22.25%
1036	10422822	<i>Lifr</i>	0.3	1.2	12.8	7.60E-03	22.30%
1037	10340397		1.0	2.0	4.4	7.62E-03	22.36%
1038	10595402	<i>Fam46a</i>	-0.6	0.7	7.7	7.66E-03	22.43%

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1039	10420877	<i>Esco2</i>	1.2	2.3	5.8	7.66E-03	22.43%
1040	10342506		-0.4	0.7	6.9	7.69E-03	22.48%
1041	10564978	<i>Blm</i>	0.5	1.4	6.1	7.70E-03	22.49%
1042	10396442	<i>Snapc1</i>	0.3	1.2	6.6	7.70E-03	22.49%
1043	10572070	<i>Npy1r</i>	-0.3	0.8	4.9	7.73E-03	22.52%
1044	10578904	<i>Cpe</i>	-0.3	0.8	5.6	7.73E-03	22.52%
1045	10355343	<i>Abca12</i>	-0.2	0.9	4.8	7.75E-03	22.52%
1046	10433462	<i>Pmm2</i>	-0.2	0.9	9.8	7.77E-03	22.52%
1047	10578322	<i>Pdgfrl</i>	0.3	1.3	6.7	7.77E-03	22.52%
1048	10343016		-0.3	0.8	7.9	7.78E-03	22.52%
1049	10487577	<i>Ckap2l</i>	0.8	1.7	6.7	7.79E-03	22.52%
1050	10581535	<i>Rps18</i>	0.2	1.1	10.7	7.79E-03	22.52%
1051	10475199	<i>Snap23</i>	-0.2	0.9	11.0	7.80E-03	22.52%
1052	10341285		0.6	1.5	6.3	7.80E-03	22.52%
1053	10339075		0.5	1.4	5.8	7.81E-03	22.52%
1054	10364712	<i>Cirbp</i>	0.3	1.2	8.0	7.81E-03	22.52%
1055	10607113	<i>Rgs3</i>	0.2	1.2	7.2	7.81E-03	22.52%
1056	10350733	<i>Rgs16</i>	-1.2	0.4	8.8	7.83E-03	22.53%
1057	10428921	<i>Albg</i>	0.5	1.4	12.5	7.84E-03	22.53%
1058	10380887	<i>Tcap</i>	-0.3	0.8	6.0	7.84E-03	22.53%
1059	10562084	<i>Haus5</i>	0.3	1.3	6.3	7.85E-03	22.53%
1060	10554156	<i>Fam174b</i>	-0.2	0.9	8.3	7.88E-03	22.53%
1061	10551173	<i>Exosc5</i>	-0.2	0.9	8.1	7.88E-03	22.53%
1062	10509178	<i>Asap3</i>	-0.2	0.8	7.6	7.89E-03	22.53%
1063	10344618		0.3	1.2	3.0	7.89E-03	22.53%
1064	10404354	<i>Rps18</i>	0.2	1.1	10.7	7.90E-03	22.53%
1065	10412435	<i>E130304F04Rik</i>	-0.2	0.9	6.2	7.92E-03	22.53%
1066	10500845	<i>A130049A11Rik</i>	0.2	1.2	3.8	7.92E-03	22.53%
1067	10378068	<i>Xaf1</i>	0.3	1.3	6.7	7.93E-03	22.53%
1068	10587350		0.2	1.2	4.5	7.94E-03	22.53%
1069	10339174		-0.3	0.8	7.6	7.94E-03	22.53%
1070	10357656		0.3	1.2	4.1	7.94E-03	22.53%
1071	10354598	<i>Hecw2</i>	-0.2	0.9	7.1	7.95E-03	22.53%
1072	10586184	<i>Tipin</i>	0.8	1.8	7.6	7.95E-03	22.53%
1073	10547693		0.2	1.2	2.9	7.95E-03	22.53%
1074	10341862		-0.5	0.7	6.2	7.97E-03	22.53%
1075	10350992	<i>Rc3h1</i>	-0.2	0.9	9.1	7.98E-03	22.53%
1076	10340223		0.6	1.5	6.6	7.98E-03	22.53%
1077	10343694		0.6	1.5	5.3	7.98E-03	22.53%
1078	10376021	<i>8-Sep</i>	-0.2	0.9	6.8	7.99E-03	22.53%
1079	10608715	<i>2310042D19Rik</i>	-0.2	0.9	6.0	7.99E-03	22.53%
1080	10544815	<i>Hibadh</i>	-0.2	0.9	12.4	8.02E-03	22.60%

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1081	10338219		-0.5	0.7	6.9	8.04E-03	22.61%
1082	10382106	<i>Gm885</i>	0.4	1.3	5.7	8.05E-03	22.62%
1083	10406254	<i>Ell2</i>	-0.3	0.8	10.2	8.09E-03	22.73%
1084	10410576	<i>Cep72</i>	0.3	1.2	5.3	8.10E-03	22.73%
1085	10604606	<i>Mir450-2</i>	0.1	1.1	2.7	8.11E-03	22.73%
1086	10530087		0.2	1.1	3.9	8.11E-03	22.73%
1087	10452721	<i>Trmt61b</i>	0.2	1.2	6.6	8.15E-03	22.77%
1088	10344658	<i>Rblcc1</i>	-0.2	0.8	8.5	8.15E-03	22.77%
1089	10342472		0.5	1.4	5.5	8.17E-03	22.77%
1090	10555695	<i>Rrm1</i>	0.8	1.7	8.1	8.21E-03	22.77%
1091	10342327		0.6	1.5	6.2	8.21E-03	22.77%
1092	10473809	<i>Sfpil</i>	0.4	1.4	7.6	8.21E-03	22.77%
1093	10338099		0.6	1.5	4.5	8.22E-03	22.77%
1094	10581990		0.4	1.3	3.6	8.22E-03	22.77%
1095	10573626	<i>Gpt2</i>	-0.3	0.8	11.1	8.22E-03	22.77%
1096	10342200		0.9	1.9	5.1	8.23E-03	22.77%
1097	10422225		0.3	1.2	3.6	8.23E-03	22.77%
1098	10584634	<i>Usp2</i>	-0.6	0.7	9.3	8.25E-03	22.77%
1099	10414093	<i>Glud1</i>	-0.2	0.9	12.3	8.26E-03	22.77%
1100	10338437		0.3	1.2	10.9	8.27E-03	22.77%
1101	10454254	<i>Dtna</i>	-0.2	0.9	5.4	8.27E-03	22.77%
1102	10449266	<i>Itfg3</i>	-0.2	0.9	9.1	8.27E-03	22.77%
1103	10568233	<i>9130019O22Rik</i>	-0.2	0.9	7.0	8.29E-03	22.77%
1104	10338704		0.4	1.3	6.9	8.29E-03	22.77%
1105	10403959	<i>Hist1h2br</i>	0.3	1.3	10.5	8.29E-03	22.77%
1106	10408087	<i>Hist1h2br</i>	0.3	1.3	10.5	8.29E-03	22.77%
1107	10338647		0.5	1.4	5.1	8.30E-03	22.77%
1108	10358224	<i>Ptprc</i>	0.4	1.3	7.8	8.30E-03	22.77%
1109	10548879	<i>Mgp</i>	-0.4	0.7	6.9	8.31E-03	22.77%
1110	10469457	<i>Plxdc2</i>	-0.4	0.8	6.2	8.31E-03	22.77%
1111	10424404	<i>Pvt1</i>	0.5	1.4	6.8	8.33E-03	22.77%
1112	10422393		-0.3	0.8	5.4	8.33E-03	22.77%
1113	10338956		0.7	1.6	3.7	8.33E-03	22.77%
1114	10339916		0.8	1.7	4.2	8.34E-03	22.77%
1115	10377380	<i>1500010J02Rik</i>	0.4	1.3	7.7	8.36E-03	22.80%
1116	10530017		-0.3	0.8	6.4	8.36E-03	22.80%
1117	10506170	<i>Efcab7</i>	0.3	1.2	5.3	8.38E-03	22.81%
1118	10604859		-0.3	0.8	4.7	8.39E-03	22.83%
1119	10587042	<i>Rsl24dl</i>	-0.3	0.8	8.6	8.40E-03	22.83%
1120	10595856	<i>Slc25a36</i>	-0.3	0.8	6.2	8.41E-03	22.83%
1121	10489872	<i>Kcnbl</i>	-0.2	0.9	6.4	8.43E-03	22.87%
1122	10582080		0.3	1.2	2.7	8.47E-03	22.95%

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1123	10343205		0.3	1.3	2.8	8.47E-03	22.95%
1124	10551836	<i>Cox7a1</i>	-0.4	0.8	6.1	8.49E-03	22.97%
1125	10488617	<i>Nrsn2</i>	-0.2	0.9	6.7	8.50E-03	22.99%
1126	10587150	<i>Myo5c</i>	-0.2	0.9	5.5	8.52E-03	23.00%
1127	10396926	<i>Srsf5</i>	0.3	1.3	9.4	8.53E-03	23.03%
1128	10503617	<i>Mms22l</i>	0.8	1.7	6.4	8.57E-03	23.05%
1129	10585428	<i>Dnaja4</i>	-0.3	0.8	7.4	8.57E-03	23.05%
1130	10490923	<i>Car2</i>	0.4	1.3	8.6	8.58E-03	23.05%
1131	10455227	<i>Rnf14</i>	-0.2	0.9	9.9	8.58E-03	23.05%
1132	10607865	<i>Tmsb4x</i>	0.3	1.3	10.5	8.60E-03	23.05%
1133	10565873	<i>Ppme1</i>	-0.2	0.8	9.1	8.60E-03	23.05%
1134	10475405	<i>Eif3j</i>	-0.3	0.8	10.5	8.60E-03	23.05%
1135	10390707	<i>Top2a</i>	1.2	2.3	6.5	8.63E-03	23.05%
1136	10342763		-0.2	0.9	12.8	8.63E-03	23.05%
1137	10388718	<i>Pipox</i>	-0.2	0.8	11.2	8.64E-03	23.05%
1138	10343897		0.3	1.3	8.0	8.66E-03	23.05%
1139	10588121	<i>Dbr1</i>	0.2	1.2	6.7	8.66E-03	23.05%
1140	10447897	<i>Wtap</i>	0.3	1.3	6.8	8.67E-03	23.05%
1141	10482137		0.2	1.2	3.4	8.68E-03	23.05%
1142	10577604	<i>Agpat6</i>	-0.3	0.8	9.0	8.69E-03	23.05%
1143	10360504	<i>Mir350</i>	0.3	1.2	4.8	8.69E-03	23.05%
1144	10464772	<i>2010003K11Rik</i>	0.5	1.4	8.1	8.69E-03	23.05%
1145	10542040	<i>Parp11</i>	0.3	1.2	6.7	8.70E-03	23.05%
1146	10520521	<i>Cenpa</i>	0.4	1.3	8.2	8.70E-03	23.05%
1147	10550098	<i>Wdr12</i>	-0.3	0.8	8.2	8.70E-03	23.05%
1148	10342298		-0.4	0.8	6.9	8.70E-03	23.05%
1149	10344273		0.7	1.6	6.1	8.71E-03	23.05%
1150	10548614	<i>Tas2r114</i>	0.2	1.2	3.8	8.71E-03	23.05%
1151	10344381		0.8	1.7	6.1	8.72E-03	23.05%
1152	10584674	<i>Mcam</i>	-0.2	0.9	7.2	8.73E-03	23.05%
1153	10526217	<i>Rfc2</i>	0.3	1.3	7.4	8.76E-03	23.06%
1154	10577992		0.3	1.2	3.3	8.77E-03	23.06%
1155	10484844	<i>Olfir1251</i>	-0.3	0.8	2.6	8.77E-03	23.06%
1156	10494407	<i>Hist2h2bb</i>	0.4	1.3	6.6	8.77E-03	23.06%
1157	10427402	<i>Ghr</i>	-0.2	0.9	12.7	8.79E-03	23.06%
1158	10608689	<i>LOC790956</i>	0.4	1.4	10.5	8.79E-03	23.06%
1159	10371420	<i>Prdm4</i>	0.2	1.2	7.6	8.80E-03	23.06%
1160	10349876	<i>Plekha6</i>	0.2	1.2	8.6	8.81E-03	23.06%
1161	10525555	<i>Mlxip</i>	-0.2	0.9	7.4	8.81E-03	23.06%
1162	10608692	<i>Rn4.5s</i>	0.3	1.3	10.7	8.82E-03	23.06%
1163	10445774	<i>B430306N03Rik</i>	0.3	1.2	7.0	8.82E-03	23.06%
1164	10520445	<i>Dnajb6</i>	0.2	1.2	6.4	8.83E-03	23.06%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1165	10441565	<i>Rps6ka2</i>	-0.2	0.9	6.3	8.83E-03	23.06%
1166	10505982	<i>Fggy</i>	-0.2	0.9	10.3	8.85E-03	23.08%
1167	10397364	<i>Mfsd7c</i>	0.6	1.5	7.6	8.86E-03	23.08%
1168	10465838	<i>Mta2</i>	-0.2	0.9	6.9	8.86E-03	23.08%
1169	10361995	<i>Fam54a</i>	0.5	1.4	5.3	8.87E-03	23.08%
1170	10349947	<i>Fmod</i>	-0.6	0.7	6.4	8.91E-03	23.16%
1171	10425914	<i>Upk3a</i>	-0.2	0.8	6.3	8.92E-03	23.17%
1172	10433163	<i>Ppp1r1a</i>	-0.2	0.9	6.7	8.93E-03	23.18%
1173	10436752	<i>Krtap15</i>	0.2	1.2	3.8	8.94E-03	23.18%
1174	10525887	<i>Bri3bp</i>	-0.2	0.9	8.9	8.94E-03	23.18%
1175	10526101	<i>4930579G22Rik</i>	-0.2	0.9	6.0	8.99E-03	23.27%
1176	10450063	<i>Rps18</i>	0.2	1.1	10.7	9.03E-03	23.35%
1177	10497337	<i>Carl</i>	-0.5	0.7	9.5	9.03E-03	23.35%
1178	10370931	<i>Mknk2</i>	-0.5	0.7	9.2	9.05E-03	23.38%
1179	10342466		-0.3	0.8	8.3	9.07E-03	23.40%
1180	10546624	<i>Lmod3</i>	-0.3	0.8	5.8	9.09E-03	23.41%
1181	10538684	<i>Tigd2</i>	0.2	1.2	7.9	9.09E-03	23.41%
1182	10343745		-0.3	0.8	9.6	9.11E-03	23.44%
1183	10341951		0.2	1.2	10.3	9.12E-03	23.44%
1184	10341718		0.2	1.2	8.4	9.15E-03	23.45%
1185	10340815		0.5	1.4	5.5	9.16E-03	23.45%
1186	10339559		-0.4	0.7	6.7	9.18E-03	23.45%
1187	10451860	<i>Pot1b</i>	0.2	1.2	6.9	9.18E-03	23.45%
1188	10366346	<i>Phlda1</i>	0.7	1.6	9.7	9.18E-03	23.45%
1189	10341712		-0.5	0.7	4.9	9.19E-03	23.45%
1190	10589632	<i>Prss45</i>	0.2	1.2	5.6	9.19E-03	23.45%
1191	10447023	<i>Heatr5b</i>	0.4	1.3	5.9	9.19E-03	23.45%
1192	10514219	<i>Scarna8</i>	0.3	1.2	5.8	9.19E-03	23.45%
1193	10342543		0.6	1.5	5.7	9.20E-03	23.45%
1194	10522627	<i>Cep135</i>	0.3	1.2	7.0	9.22E-03	23.47%
1195	10559504	<i>Leng9</i>	-0.3	0.8	6.3	9.22E-03	23.47%
1196	10466938	<i>5033414D02Rik</i>	0.4	1.3	7.0	9.24E-03	23.51%
1197	10395103	<i>Pxdn</i>	-0.2	0.9	7.6	9.26E-03	23.51%
1198	10369815	<i>Cdk1</i>	1.0	2.0	7.9	9.26E-03	23.51%
1199	10375137	<i>Kcnmb1</i>	-0.2	0.9	5.2	9.31E-03	23.59%
1200	10372853	<i>Tbkl</i>	0.3	1.2	8.1	9.31E-03	23.59%
1201	10389245	<i>Tada2a</i>	0.2	1.2	7.8	9.31E-03	23.59%
1202	10466210	<i>Ms4a6d</i>	0.5	1.4	7.3	9.34E-03	23.62%
1203	10371796	<i>Slc17a8</i>	-0.5	0.7	7.0	9.34E-03	23.62%
1204	10338562		-0.4	0.8	2.7	9.35E-03	23.63%
1205	10489078	<i>Dsn1</i>	0.7	1.6	6.5	9.36E-03	23.63%
1206	10592414	<i>Olfir958</i>	-0.3	0.8	5.1	9.39E-03	23.69%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1207	10361680	<i>BC013529</i>	-0.8	0.6	7.3	9.40E-03	23.69%
1208	10447264	<i>Slc3a1</i>	0.8	1.7	9.9	9.41E-03	23.69%
1209	10488575	<i>Psmf1</i>	-0.2	0.9	9.0	9.42E-03	23.69%
1210	10338951		0.4	1.3	8.1	9.42E-03	23.69%
1211	10574104	<i>Nlrc5</i>	0.3	1.3	7.1	9.43E-03	23.70%
1212	10495967	<i>Tifa</i>	0.7	1.6	8.3	9.45E-03	23.72%
1213	10598053		1.0	2.0	8.2	9.48E-03	23.74%
1214	10590688		0.2	1.2	2.7	9.49E-03	23.74%
1215	10353307		0.3	1.3	6.2	9.49E-03	23.74%
1216	10594426	<i>Zwilch</i>	1.0	1.9	6.2	9.49E-03	23.74%
1217	10504606	<i>Aldh1b1</i>	-0.3	0.8	10.7	9.50E-03	23.74%
1218	10599736	<i>Fhl1</i>	-0.4	0.7	7.9	9.52E-03	23.76%
1219	10600017	<i>Hmgb3</i>	0.3	1.2	7.4	9.54E-03	23.76%
1220	10541071	<i>8430408G22Rik</i>	-1.2	0.4	9.6	9.55E-03	23.76%
1221	10522712	<i>Rest</i>	0.3	1.2	8.3	9.55E-03	23.76%
1222	10340879		-0.5	0.7	7.5	9.55E-03	23.76%
1223	10416419		-0.2	0.9	6.2	9.55E-03	23.76%
1224	10459755	<i>Skal</i>	0.2	1.2	4.6	9.58E-03	23.78%
1225	10414726		0.2	1.1	2.9	9.58E-03	23.78%
1226	10461721	<i>Mpeg1</i>	0.5	1.4	9.2	9.59E-03	23.78%
1227	10343759		-0.4	0.8	2.5	9.60E-03	23.78%
1228	10461154	<i>Snhgl</i>	0.5	1.4	4.1	9.61E-03	23.78%
1229	10389300	<i>Dhrs11</i>	-0.2	0.8	9.3	9.61E-03	23.78%
1230	10343637		-0.4	0.7	9.2	9.64E-03	23.82%
1231	10357363	<i>Nckap5</i>	0.2	1.1	4.8	9.65E-03	23.82%
1232	10406676	<i>Lhfp12</i>	-0.3	0.8	7.5	9.65E-03	23.82%
1233	10416037	<i>Pbk</i>	0.6	1.5	5.5	9.66E-03	23.82%
1234	10435185		0.7	1.6	7.5	9.71E-03	23.92%
1235	10409709	<i>Mir7-1</i>	0.2	1.2	7.5	9.72E-03	23.92%
1236	10537657	<i>Ephb6</i>	-0.3	0.8	6.5	9.73E-03	23.92%
1237	10544732	<i>Skap2</i>	0.3	1.3	7.7	9.74E-03	23.92%
1238	10465753	<i>D630002G06Rik</i>	-0.6	0.7	6.5	9.74E-03	23.92%
1239	10608695	<i>LOC100044193</i>	0.3	1.2	7.7	9.76E-03	23.92%
1240	10507894	<i>Rragc</i>	-0.3	0.8	8.7	9.77E-03	23.92%
1241	10497765	<i>Dcun1d1</i>	0.3	1.2	8.3	9.77E-03	23.92%
1242	10342367		0.9	1.9	5.2	9.77E-03	23.92%
1243	10590918	<i>Amotl1</i>	-0.2	0.9	7.1	9.78E-03	23.92%
1244	10591781	<i>Anln</i>	0.9	1.9	5.8	9.79E-03	23.92%
1245	10342479		0.7	1.7	5.2	9.79E-03	23.92%
1246	10542965	<i>Sgce</i>	-0.3	0.8	7.1	9.81E-03	23.94%
1247	10539933	<i>Txnrd3</i>	-0.3	0.8	7.5	9.82E-03	23.94%
1248	10343068		-0.4	0.8	7.3	9.82E-03	23.94%

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1249	10574276	<i>Gpr97</i>	-0.2	0.9	7.3	9.88E-03	24.02%
1250	10519007	<i>Tprgl</i>	-0.2	0.9	9.7	9.88E-03	24.02%
1251	10534927	<i>Pilra</i>	0.5	1.4	8.1	9.89E-03	24.02%
1252	10368277	<i>Snora33</i>	0.4	1.3	6.6	9.89E-03	24.02%
1253	10367591	<i>Myct1</i>	-0.3	0.8	6.4	9.91E-03	24.07%
1254	10343222		0.3	1.2	10.1	9.93E-03	24.09%
1255	10575302	<i>Ap1g1</i>	-0.2	0.9	9.9	9.95E-03	24.11%
1256	10351041		0.9	1.8	7.2	9.97E-03	24.13%
1257	10601011	<i>Kif4</i>	0.5	1.4	4.9	9.97E-03	24.13%
1258	10341107		-0.5	0.7	9.3	9.98E-03	24.13%
1259	10541034	<i>Anubl1</i>	-0.5	0.7	8.3	9.99E-03	24.13%
1260	10513152	<i>Ptpn3</i>	0.3	1.2	8.3	1.00E-02	24.13%
1261	10517666	<i>Otud3</i>	-0.2	0.9	6.5	1.00E-02	24.13%
1262	10511368	<i>Impad1</i>	-0.3	0.8	8.7	1.00E-02	24.13%
1263	10391746	<i>Gpatch8</i>	0.3	1.2	8.2	1.00E-02	24.13%
1264	10548769	<i>Gsg1</i>	-0.2	0.9	6.1	1.01E-02	24.19%
1265	10338771		0.7	1.6	4.6	1.01E-02	24.23%
1266	10552760	<i>Pnkp</i>	-0.2	0.9	7.1	1.01E-02	24.24%
1267	10343190		0.5	1.4	8.3	1.01E-02	24.24%
1268	10454807	<i>Snora74a</i>	0.5	1.4	7.0	1.01E-02	24.24%
1269	10384780	<i>Fancl</i>	0.2	1.2	7.7	1.01E-02	24.24%
1270	10568461	<i>Rfwd3</i>	0.2	1.1	8.3	1.01E-02	24.24%
1271	10568939	<i>Echs1</i>	-0.2	0.9	10.9	1.01E-02	24.24%
1272	10568897	<i>Tubgcp2</i>	0.3	1.2	8.1	1.01E-02	24.24%
1273	10456490	<i>Cep192</i>	0.6	1.5	6.8	1.01E-02	24.24%
1274	10338836		-0.3	0.8	2.2	1.02E-02	24.24%
1275	10368534	<i>Ncoa7</i>	0.2	1.1	5.9	1.02E-02	24.29%
1276	10427436		-0.5	0.7	6.0	1.02E-02	24.29%
1277	10461587		0.2	1.2	4.7	1.02E-02	24.34%
1278	10535938	<i>N4bp2l1</i>	-0.5	0.7	9.3	1.02E-02	24.35%
1279	10342213		-0.6	0.7	4.6	1.02E-02	24.37%
1280	10338521		-0.3	0.8	7.1	1.03E-02	24.39%
1281	10448312	<i>Cldn9</i>	-0.2	0.9	5.8	1.03E-02	24.39%
1282	10499108	<i>Glt28d2</i>	-0.4	0.7	6.2	1.03E-02	24.39%
1283	10415640	<i>Snora65</i>	0.4	1.3	7.0	1.03E-02	24.39%
1284	10590648	<i>Top2a</i>	0.3	1.2	3.2	1.03E-02	24.41%
1285	10550250	<i>Kptn</i>	-0.2	0.9	8.1	1.03E-02	24.45%
1286	10397507	<i>Gstz1</i>	-0.2	0.9	12.1	1.03E-02	24.46%
1287	10341805		-0.4	0.7	3.8	1.03E-02	24.46%
1288	10577645	<i>Ido2</i>	-0.4	0.8	10.3	1.04E-02	24.47%
1289	10590427	<i>Ccbp2</i>	-0.2	0.9	6.7	1.04E-02	24.52%
1290	10513190	<i>D630039A03Rik</i>	0.3	1.2	7.7	1.04E-02	24.54%

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1291	10543253	<i>Wnt2</i>	-0.3	0.8	6.8	1.04E-02	24.59%
1292	10339056		0.6	1.5	6.0	1.04E-02	24.59%
1293	10340709		-0.4	0.8	7.1	1.05E-02	24.59%
1294	10557591	<i>Itgal</i>	0.3	1.2	7.7	1.05E-02	24.59%
1295	10374223	<i>Igfbp1</i>	-1.2	0.4	9.4	1.05E-02	24.62%
1296	10381211	<i>Naglu</i>	-0.3	0.8	8.1	1.05E-02	24.64%
1297	10339370		-0.5	0.7	5.9	1.05E-02	24.66%
1298	10550161		-0.4	0.7	5.2	1.05E-02	24.66%
1299	10458138	<i>Brd8</i>	0.2	1.2	7.5	1.05E-02	24.66%
1300	10499967		0.3	1.2	6.1	1.06E-02	24.66%
1301	10568536	<i>Cpxm2</i>	-0.2	0.8	5.6	1.06E-02	24.66%
1302	10430851	<i>Cyp2d22</i>	-0.2	0.9	12.4	1.06E-02	24.66%
1303	10392839	<i>Cd300e</i>	0.3	1.2	7.6	1.06E-02	24.66%
1304	10385325	<i>Pttg1</i>	0.4	1.3	6.7	1.06E-02	24.66%
1305	10553833	<i>Ndn</i>	-0.3	0.8	6.5	1.06E-02	24.68%
1306	10420988	<i>Dpysl2</i>	-0.3	0.8	7.8	1.06E-02	24.75%
1307	10494428	<i>Txnip</i>	-0.5	0.7	10.0	1.06E-02	24.75%
1308	10421648	<i>Slc25a30</i>	0.6	1.5	9.2	1.07E-02	24.78%
1309	10338921		-0.8	0.6	5.6	1.07E-02	24.84%
1310	10425801	<i>Bik</i>	-0.3	0.8	6.5	1.07E-02	24.85%
1311	10568050	<i>Aldoa</i>	-0.3	0.8	9.6	1.07E-02	24.89%
1312	10445758	<i>Trem14</i>	0.4	1.3	8.1	1.07E-02	24.89%
1313	10498529		-0.3	0.8	2.7	1.07E-02	24.90%
1314	10349711	<i>Slc41a1</i>	0.3	1.3	7.1	1.08E-02	24.90%
1315	10401950	<i>1700019M22Rik</i>	0.3	1.2	3.8	1.08E-02	24.91%
1316	10428619	<i>Enpp2</i>	-0.5	0.7	9.7	1.08E-02	24.95%
1317	10548511		0.3	1.3	2.4	1.08E-02	24.95%
1318	10353181	<i>Lactb2</i>	-0.2	0.9	11.2	1.08E-02	24.98%
1319	10340902		-0.3	0.8	4.0	1.08E-02	24.98%
1320	10524668	<i>Coq5</i>	-0.2	0.8	9.5	1.09E-02	24.98%
1321	10407159	<i>Ankrd55</i>	0.6	1.5	7.8	1.09E-02	24.98%
1322	10361110	<i>Dtl</i>	1.2	2.3	6.7	1.09E-02	24.98%
1323	10465764	<i>C730048C13Rik</i>	0.3	1.2	11.5	1.09E-02	24.98%
1324	10471486	<i>Eng</i>	-0.2	0.9	9.7	1.09E-02	25.00%
1325	10582811	<i>Irf2bp2</i>	-0.3	0.8	8.7	1.09E-02	25.01%
1326	10471154	<i>Ass1</i>	-0.2	0.8	12.8	1.09E-02	25.01%
1327	10424075		0.2	1.2	6.5	1.09E-02	25.01%
1328	10339655		0.6	1.6	5.2	1.09E-02	25.03%
1329	10395893	<i>Sip1</i>	-0.3	0.8	8.4	1.09E-02	25.03%
1330	10340051		-0.4	0.8	8.6	1.09E-02	25.03%
1331	10391410	<i>Becn1</i>	-0.1	0.9	9.0	1.10E-02	25.03%
1332	10477644	<i>Trp53inp2</i>	-0.4	0.8	10.6	1.10E-02	25.03%

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1333	10512499	<i>Tpm2</i>	-0.5	0.7	6.0	1.10E-02	25.03%
1334	10399710	<i>Rsad2</i>	-0.6	0.7	7.1	1.10E-02	25.03%
1335	10362941	<i>Prep</i>	-0.2	0.9	9.9	1.10E-02	25.05%
1336	10340525		0.6	1.6	7.0	1.10E-02	25.05%
1337	10586242	<i>Dennd4a</i>	0.3	1.2	8.9	1.10E-02	25.08%
1338	10466402	<i>Eif4a1</i>	-0.2	0.9	12.4	1.11E-02	25.12%
1339	10353165		0.6	1.5	6.7	1.11E-02	25.13%
1340	10465559	<i>Vegfb</i>	-0.2	0.9	8.4	1.11E-02	25.13%
1341	10341783		0.5	1.4	6.0	1.11E-02	25.13%
1342	10513878	<i>Rps18</i>	0.1	1.1	10.4	1.11E-02	25.13%
1343	10450050	<i>Rps28</i>	0.2	1.1	10.6	1.11E-02	25.13%
1344	10457614	<i>Aqp4</i>	-0.3	0.8	6.2	1.11E-02	25.13%
1345	10488623	<i>Sox12</i>	-0.2	0.9	6.4	1.11E-02	25.13%
1346	10513770		-0.3	0.8	5.0	1.11E-02	25.13%
1347	10358389	<i>Rgs2</i>	0.4	1.4	6.5	1.11E-02	25.13%
1348	10582599	<i>Nup133</i>	0.3	1.3	7.6	1.11E-02	25.13%
1349	10501164	<i>Csf1</i>	0.4	1.3	7.9	1.11E-02	25.13%
1350	10341227		0.3	1.2	10.4	1.12E-02	25.13%
1351	10581395	<i>Slc12a4</i>	0.2	1.1	7.5	1.12E-02	25.14%
1352	10590265		0.3	1.2	8.1	1.12E-02	25.18%
1353	10369413	<i>Sgpl1</i>	-0.3	0.8	9.3	1.12E-02	25.18%
1354	10526153	<i>Tyw1</i>	-0.1	0.9	7.6	1.12E-02	25.25%
1355	10460738	<i>Cdca5</i>	0.6	1.5	6.2	1.13E-02	25.26%
1356	10393774	<i>Nploc4</i>	-0.2	0.9	11.1	1.13E-02	25.27%
1357	10515431	<i>Kif2c</i>	0.5	1.4	5.8	1.13E-02	25.27%
1358	10338619		0.4	1.3	8.6	1.13E-02	25.33%
1359	10343613		0.4	1.3	2.5	1.14E-02	25.33%
1360	10569896	<i>Cd209g</i>	-0.3	0.8	5.8	1.14E-02	25.33%
1361	10342076		-0.6	0.6	6.8	1.14E-02	25.33%
1362	10477187	<i>Tpx2</i>	0.7	1.6	6.0	1.14E-02	25.33%
1363	10389786	<i>Hlf</i>	-0.3	0.8	8.7	1.14E-02	25.33%
1364	10371616	<i>Chpt1</i>	-0.4	0.8	10.4	1.14E-02	25.33%
1365	10404061	<i>Hist1h2bb</i>	0.8	1.7	7.3	1.14E-02	25.33%
1366	10342980		0.3	1.3	7.1	1.14E-02	25.33%
1367	10405868	<i>Cbx3</i>	0.2	1.2	8.2	1.14E-02	25.33%
1368	10341877		0.5	1.4	6.6	1.14E-02	25.33%
1369	10430956	<i>Cyb5r3</i>	-0.2	0.9	12.6	1.14E-02	25.33%
1370	10471385	<i>Mir199b</i>	-0.3	0.8	4.4	1.14E-02	25.33%
1371	10338129		0.3	1.2	8.0	1.14E-02	25.33%
1372	10430006	<i>Slc39a4</i>	-0.3	0.8	8.9	1.14E-02	25.33%
1373	10490632	<i>BC006779</i>	0.3	1.3	8.8	1.14E-02	25.33%
1374	10536931	<i>Ahcyl2</i>	-0.3	0.8	8.6	1.14E-02	25.33%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1375	10399314	<i>Mfsd2b</i>	-0.2	0.9	6.0	1.15E-02	25.33%
1376	10585417	<i>Idh3a</i>	-0.3	0.8	9.9	1.15E-02	25.33%
1377	10587880	<i>Pcolce2</i>	0.3	1.2	7.1	1.15E-02	25.33%
1378	10548128	<i>Tspan9</i>	0.3	1.3	8.3	1.15E-02	25.33%
1379	10605828		0.3	1.2	4.2	1.15E-02	25.33%
1380	10338290		0.4	1.4	6.7	1.15E-02	25.33%
1381	10339485		0.7	1.6	5.6	1.15E-02	25.33%
1382	10454828	<i>Pnet-ps</i>	0.4	1.3	7.2	1.15E-02	25.33%
1383	10479973		-0.3	0.8	4.7	1.15E-02	25.33%
1384	10374767		0.3	1.2	6.2	1.16E-02	25.33%
1385	10600357	<i>Taz</i>	-0.2	0.9	8.9	1.16E-02	25.33%
1386	10339892		0.8	1.8	2.6	1.16E-02	25.33%
1387	10402360	<i>Serpina10</i>	0.4	1.3	11.3	1.16E-02	25.33%
1388	10343203		0.5	1.4	3.7	1.16E-02	25.33%
1389	10489235	<i>9430008C03Rik</i>	0.4	1.3	7.0	1.16E-02	25.33%
1390	10603182	<i>Arhgap6</i>	0.4	1.3	7.3	1.16E-02	25.33%
1391	10462499		0.3	1.2	3.0	1.16E-02	25.33%
1392	10344470		0.5	1.4	6.4	1.16E-02	25.33%
1393	10546631	<i>Frm4b</i>	-0.3	0.8	9.5	1.16E-02	25.35%
1394	10368343	<i>Arg1</i>	-0.2	0.9	12.3	1.16E-02	25.36%
1395	10557992	<i>Bag3</i>	-0.6	0.7	8.5	1.16E-02	25.36%
1396	10545812	<i>Sfxn5</i>	-0.3	0.8	8.6	1.16E-02	25.36%
1397	10476939	<i>Zfp937</i>	0.4	1.3	7.9	1.17E-02	25.38%
1398	10468974	<i>Cdnf</i>	-0.2	0.9	5.5	1.17E-02	25.38%
1399	10586240	<i>Dennd4a</i>	0.3	1.2	10.0	1.17E-02	25.53%
1400	10576246	<i>Rps12</i>	0.3	1.2	9.2	1.17E-02	25.53%
1401	10339867		0.5	1.4	6.5	1.18E-02	25.53%
1402	10340829		-0.5	0.7	6.2	1.18E-02	25.55%
1403	10574135	<i>Nlrc5</i>	0.3	1.2	6.3	1.18E-02	25.55%
1404	10425421	<i>Fam83f</i>	-0.2	0.8	5.6	1.18E-02	25.60%
1405	10487506	<i>Gm14005</i>	0.2	1.2	5.3	1.18E-02	25.60%
1406	10367179	<i>Timeless</i>	0.3	1.3	6.5	1.19E-02	25.61%
1407	10360328	<i>Apcs</i>	0.6	1.6	11.4	1.19E-02	25.61%
1408	10342681		0.2	1.2	12.3	1.19E-02	25.61%
1409	10456439	<i>Cep192</i>	0.4	1.3	6.9	1.19E-02	25.61%
1410	10342929		-0.3	0.8	7.1	1.19E-02	25.61%
1411	10340796		0.7	1.6	3.9	1.19E-02	25.61%
1412	10339533		-0.4	0.7	7.1	1.19E-02	25.61%
1413	10370837	<i>Tcf3</i>	0.2	1.1	7.8	1.19E-02	25.61%
1414	10588505	<i>Abhd14b</i>	-0.3	0.8	9.5	1.19E-02	25.61%
1415	10547469		0.2	1.2	7.5	1.19E-02	25.61%
1416	10596637	<i>Mapkapk3</i>	0.2	1.2	5.5	1.19E-02	25.61%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1417	10394731		0.3	1.2	5.7	1.19E-02	25.61%
1418	10344483		-0.6	0.7	3.8	1.20E-02	25.61%
1419	10600377	<i>Atp6ap1</i>	-0.2	0.9	10.4	1.20E-02	25.61%
1420	10479925	<i>5430407P10Rik</i>	-0.2	0.8	7.9	1.20E-02	25.61%
1421	10513145	<i>Ptpn3</i>	0.2	1.2	8.5	1.20E-02	25.61%
1422	10514201	<i>Haus6</i>	0.6	1.5	6.7	1.20E-02	25.64%
1423	10571978	<i>Cbr4</i>	-0.2	0.9	9.8	1.20E-02	25.66%
1424	10429160	<i>St3gal1</i>	0.3	1.2	10.2	1.20E-02	25.66%
1425	10357878	<i>Adora1</i>	-0.4	0.7	7.2	1.20E-02	25.67%
1426	10509280	<i>Hspg2</i>	-0.2	0.9	7.8	1.20E-02	25.67%
1427	10364814	<i>Scamp4</i>	-0.2	0.9	8.7	1.20E-02	25.67%
1428	10576010	<i>Gse1</i>	-0.2	0.9	7.6	1.21E-02	25.68%
1429	10459766	<i>Scarna17</i>	0.4	1.3	10.3	1.21E-02	25.68%
1430	10461642	<i>Scarna17</i>	0.4	1.3	10.3	1.21E-02	25.68%
1431	10401007	<i>Ppp2r5e</i>	-0.3	0.8	9.0	1.21E-02	25.68%
1432	10508759	<i>Rpa2</i>	0.5	1.4	7.6	1.21E-02	25.68%
1433	10579996	<i>Tecr</i>	-0.2	0.9	11.5	1.21E-02	25.70%
1434	10604292	<i>Odz1</i>	-0.2	0.9	4.5	1.21E-02	25.70%
1435	10548585	<i>Csda</i>	-0.2	0.9	9.7	1.21E-02	25.70%
1436	10461055		0.3	1.2	6.2	1.21E-02	25.72%
1437	10533122	<i>Sdsl</i>	-0.2	0.9	7.1	1.22E-02	25.73%
1438	10378438		0.9	1.9	7.3	1.22E-02	25.74%
1439	10373569	<i>Rpsa</i>	0.3	1.2	10.4	1.22E-02	25.74%
1440	10368556	<i>Hey2</i>	-0.2	0.9	5.4	1.22E-02	25.77%
1441	10516637	<i>Fam167b</i>	-0.2	0.9	7.3	1.22E-02	25.77%
1442	10584572	<i>Hspa8</i>	-0.4	0.8	12.0	1.22E-02	25.77%
1443	10483768		-0.2	0.9	5.1	1.22E-02	25.77%
1444	10406581	<i>Dhfr</i>	0.3	1.2	8.8	1.22E-02	25.77%
1445	10598238		0.5	1.4	6.2	1.23E-02	25.85%
1446	10496077	<i>Agxt2l1</i>	-1.0	0.5	9.4	1.23E-02	25.85%
1447	10340376		-1.1	0.5	4.1	1.23E-02	25.85%
1448	10412380		0.4	1.3	8.3	1.23E-02	25.85%
1449	10518524	<i>Ubiad1</i>	0.3	1.2	6.1	1.23E-02	25.85%
1450	10557326	<i>Il4ra</i>	0.2	1.2	8.6	1.23E-02	25.85%
1451	10508986	<i>Stmn1</i>	0.9	1.9	8.5	1.23E-02	25.85%
1452	10550824	<i>Vmn1r180</i>	0.2	1.2	3.0	1.23E-02	25.85%
1453	10454546	<i>Map3k2</i>	-0.2	0.9	8.2	1.23E-02	25.85%
1454	10340648		0.5	1.4	5.9	1.24E-02	25.85%
1455	10505187	<i>Ugcg</i>	0.3	1.2	8.9	1.24E-02	25.85%
1456	10421817	<i>Naa16</i>	-0.3	0.8	7.2	1.24E-02	25.85%
1457	10500327	<i>Hist2h3c2-ps</i>	0.6	1.5	5.5	1.24E-02	25.85%
1458	10344341		0.5	1.4	8.2	1.24E-02	25.89%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1459	10416522	<i>Tsc22d1</i>	-0.4	0.8	7.5	1.24E-02	25.91%
1460	10443000	<i>Neur11b</i>	0.3	1.2	6.3	1.24E-02	25.91%
1461	10383282	<i>Chmp6</i>	-0.2	0.9	7.8	1.25E-02	25.91%
1462	10340616		-0.5	0.7	7.0	1.25E-02	25.91%
1463	10439016	<i>4930444G20Rik</i>	0.4	1.3	5.3	1.25E-02	25.91%
1464	10411332	<i>Hmgcr</i>	-0.6	0.7	11.0	1.25E-02	25.91%
1465	10542378	<i>Atf7ip</i>	0.2	1.1	9.7	1.25E-02	25.91%
1466	10506330		0.4	1.3	4.6	1.25E-02	25.91%
1467	10517263	<i>Fam54b</i>	-0.3	0.8	9.6	1.25E-02	25.91%
1468	10461156	<i>Snhgl</i>	1.0	2.0	7.7	1.25E-02	25.91%
1469	10339388		-0.3	0.8	9.9	1.25E-02	25.91%
1470	10493307		0.5	1.5	7.4	1.25E-02	25.91%
1471	10515983	<i>Dem1</i>	0.2	1.1	6.6	1.25E-02	25.91%
1472	10443221	<i>Uhrf1bp1</i>	-0.2	0.9	7.3	1.25E-02	25.91%
1473	10574027	<i>Mtl</i>	0.7	1.7	12.4	1.26E-02	25.92%
1474	10512279	<i>Cntfr</i>	-0.3	0.8	7.2	1.26E-02	25.92%
1475	10342826		-0.4	0.8	5.8	1.26E-02	25.92%
1476	10509161		0.3	1.2	8.0	1.26E-02	25.92%
1477	10340192		0.6	1.5	5.5	1.26E-02	25.95%
1478	10585338	<i>Kdelc2</i>	0.2	1.1	7.1	1.26E-02	25.97%
1479	10409031	<i>Dek</i>	0.4	1.3	9.1	1.26E-02	25.97%
1480	10450272	<i>Cyp21a1</i>	-0.2	0.9	5.5	1.26E-02	25.98%
1481	10465314	<i>Capn1</i>	-0.1	0.9	7.7	1.27E-02	26.06%
1482	10420516	<i>Cdadcl</i>	-0.2	0.9	9.3	1.27E-02	26.06%
1483	10597515	<i>Rpl24</i>	0.3	1.2	8.3	1.27E-02	26.08%
1484	10338256		1.0	2.0	5.2	1.28E-02	26.14%
1485	10341869		0.6	1.5	2.8	1.28E-02	26.20%
1486	10381807	<i>Lin52</i>	-0.3	0.8	8.2	1.28E-02	26.24%
1487	10431894	<i>Slc38a2</i>	-0.4	0.8	11.1	1.29E-02	26.32%
1488	10338493		0.2	1.2	8.3	1.29E-02	26.32%
1489	10599317		0.2	1.2	5.0	1.29E-02	26.34%
1490	10535979	<i>Rfc3</i>	0.5	1.4	7.5	1.29E-02	26.35%
1491	10340980		0.4	1.3	2.6	1.29E-02	26.38%
1492	10591035	<i>5830418K08Rik</i>	0.3	1.2	7.1	1.29E-02	26.38%
1493	10587226	<i>Lysmd2</i>	-0.3	0.8	6.1	1.30E-02	26.40%
1494	10497390	<i>Armc1</i>	-0.2	0.9	9.5	1.30E-02	26.40%
1495	10546834	<i>Rad18</i>	0.6	1.5	7.4	1.30E-02	26.40%
1496	10508454	<i>Bsdc1</i>	-0.2	0.9	9.6	1.30E-02	26.49%
1497	10516046		-0.3	0.8	5.2	1.31E-02	26.49%
1498	10446615	<i>Rps24</i>	0.2	1.1	9.6	1.31E-02	26.49%
1499	10556127	<i>Olfr479</i>	-0.2	0.9	5.2	1.31E-02	26.49%
1500	10606573		0.3	1.2	10.0	1.31E-02	26.49%

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1501	10606567	<i>Rps12</i>	0.3	1.2	10.0	1.31E-02	26.49%
1502	10606569	<i>Rps12</i>	0.3	1.2	10.0	1.31E-02	26.49%
1503	10606577	<i>Rps12</i>	0.3	1.2	10.0	1.31E-02	26.49%
1504	10606579	<i>Rps12</i>	0.3	1.2	10.0	1.31E-02	26.49%
1505	10437040	<i>Chaf1b</i>	0.6	1.5	7.4	1.31E-02	26.55%
1506	10342061		-0.6	0.7	3.7	1.31E-02	26.56%
1507	10515716	<i>Szt2</i>	0.2	1.2	6.9	1.32E-02	26.65%
1508	10338599		0.4	1.3	3.4	1.32E-02	26.65%
1509	10561956	<i>Rps12</i>	0.3	1.2	9.1	1.32E-02	26.66%
1510	10484571	<i>Olfir1046</i>	-0.2	0.8	3.1	1.33E-02	26.67%
1511	10341505		0.7	1.6	5.6	1.33E-02	26.67%
1512	10338903		0.5	1.4	2.9	1.33E-02	26.67%
1513	10339003		0.5	1.4	4.6	1.33E-02	26.67%
1514	10384443		0.3	1.3	5.2	1.33E-02	26.67%
1515	10574471	<i>Cmtm3</i>	-0.2	0.8	8.9	1.33E-02	26.67%
1516	10494957	<i>Ap4b1</i>	-0.2	0.9	7.8	1.33E-02	26.67%
1517	10542164	<i>Clec12a</i>	0.5	1.4	7.0	1.33E-02	26.67%
1518	10539577	<i>Spr</i>	-0.3	0.8	5.5	1.33E-02	26.67%
1519	10359648	<i>Scyl3</i>	0.4	1.3	6.1	1.33E-02	26.67%
1520	10370483	<i>Rrp1</i>	-0.2	0.9	9.3	1.33E-02	26.67%
1521	10439009	<i>Apod</i>	-0.4	0.8	5.2	1.33E-02	26.67%
1522	10568369	<i>Cox6a2</i>	-0.3	0.8	6.9	1.34E-02	26.69%
1523	10516101	<i>Oxct2a</i>	-0.3	0.8	5.7	1.34E-02	26.70%
1524	10339157		0.5	1.5	6.5	1.34E-02	26.70%
1525	10450669	<i>Prr3</i>	-0.2	0.9	6.9	1.34E-02	26.70%
1526	10540542		0.3	1.2	6.9	1.34E-02	26.76%
1527	10385365	<i>Lsm11</i>	0.2	1.1	6.6	1.34E-02	26.76%
1528	10475435	<i>Rps12</i>	0.3	1.2	9.8	1.34E-02	26.76%
1529	10376778	<i>Mfap4</i>	-0.4	0.8	6.6	1.35E-02	26.76%
1530	10342904		0.5	1.4	7.6	1.35E-02	26.76%
1531	10358581	<i>Hmcn1</i>	-0.3	0.8	6.2	1.35E-02	26.76%
1532	10341000		0.6	1.5	8.1	1.35E-02	26.80%
1533	10351857	<i>Olfir16</i>	0.5	1.4	5.5	1.35E-02	26.80%
1534	10575512	<i>Cog4</i>	-0.2	0.9	9.2	1.35E-02	26.80%
1535	10510687	<i>Acot7</i>	-0.2	0.9	8.4	1.35E-02	26.80%
1536	10518300	<i>Tnfrsf1b</i>	-0.2	0.8	8.2	1.35E-02	26.80%
1537	10603151	<i>Gpm6b</i>	-0.3	0.8	6.2	1.35E-02	26.80%
1538	10468231	<i>Arl3</i>	-0.2	0.9	8.6	1.36E-02	26.82%
1539	10570373	<i>Tfdp1</i>	0.2	1.2	8.8	1.36E-02	26.85%
1540	10529218	<i>Supt7l</i>	-0.2	0.8	7.8	1.36E-02	26.85%
1541	10342809		-0.2	0.8	10.8	1.36E-02	26.85%
1542	10560122	<i>Sult2a6</i>	0.5	1.4	4.8	1.36E-02	26.85%

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1543	10342586		0.5	1.5	6.0	1.36E-02	26.85%
1544	10409265	<i>Auh</i>	-0.3	0.8	9.2	1.36E-02	26.85%
1545	10513818	<i>Stmn1</i>	0.9	1.9	8.3	1.36E-02	26.86%
1546	10344496		0.7	1.6	5.1	1.37E-02	26.87%
1547	10356329	<i>Snora75</i>	0.3	1.3	5.9	1.37E-02	26.99%
1548	10605766	<i>Maged1</i>	0.2	1.2	9.9	1.37E-02	26.99%
1549	10338727		-0.3	0.8	9.6	1.38E-02	27.00%
1550	10422280	<i>Abcc4</i>	0.5	1.4	7.7	1.38E-02	27.00%
1551	10528036		0.3	1.2	6.5	1.38E-02	27.05%
1552	10595327	<i>Phip</i>	0.2	1.2	8.1	1.38E-02	27.05%
1553	10591754	<i>Zfp599</i>	0.3	1.3	7.1	1.38E-02	27.05%
1554	10386909	<i>Cenpv</i>	0.2	1.1	9.3	1.38E-02	27.07%
1555	10471599	<i>D730039F16Rik</i>	-0.2	0.9	8.3	1.38E-02	27.07%
1556	10563883	<i>Depdc1a</i>	0.4	1.4	4.2	1.39E-02	27.08%
1557	10339748		-0.4	0.7	8.6	1.39E-02	27.08%
1558	10405822	<i>Cdk20</i>	-0.2	0.9	6.8	1.39E-02	27.08%
1559	10441270	<i>Ripk4</i>	-0.3	0.8	6.7	1.39E-02	27.08%
1560	10551197	<i>Cyp2b10</i>	-0.6	0.7	11.1	1.39E-02	27.08%
1561	10591630	<i>Dock6</i>	-0.2	0.8	7.6	1.39E-02	27.08%
1562	10562576	<i>Plekhf1</i>	-0.4	0.7	7.7	1.39E-02	27.08%
1563	10342970		-0.5	0.7	2.7	1.39E-02	27.08%
1564	10455912	<i>Isoc1</i>	-0.2	0.9	11.5	1.39E-02	27.10%
1565	10425037	<i>Apol10a</i>	0.3	1.2	4.5	1.40E-02	27.10%
1566	10479185		0.2	1.2	5.6	1.40E-02	27.10%
1567	10490248		0.2	1.2	5.6	1.40E-02	27.10%
1568	10341618		0.7	1.6	5.7	1.40E-02	27.17%
1569	10542518		0.4	1.3	5.6	1.40E-02	27.20%
1570	10522668	<i>Paics</i>	-0.2	0.9	11.6	1.41E-02	27.22%
1571	10595633	<i>Bcl2a1d</i>	0.3	1.2	6.3	1.41E-02	27.22%
1572	10513776	<i>Astn2</i>	-0.2	0.9	6.9	1.41E-02	27.22%
1573	10465912	<i>Fen1</i>	0.4	1.4	6.5	1.41E-02	27.23%
1574	10436941	<i>Mrps6</i>	-0.2	0.9	8.6	1.41E-02	27.23%
1575	10557459	<i>Mapk3</i>	-0.2	0.9	9.1	1.42E-02	27.23%
1576	10338041		0.3	1.3	11.3	1.42E-02	27.23%
1577	10497831	<i>Ccna2</i>	1.0	2.0	7.0	1.42E-02	27.23%
1578	10576692	<i>Insr</i>	0.2	1.2	10.9	1.42E-02	27.23%
1579	10571444	<i>Slc7a2</i>	-0.6	0.7	11.0	1.42E-02	27.23%
1580	10363541	<i>Ass1</i>	-0.2	0.9	12.9	1.42E-02	27.23%
1581	10339685		0.3	1.2	9.2	1.42E-02	27.23%
1582	10409539		0.2	1.1	5.1	1.42E-02	27.23%
1583	10401192	<i>Zfyve26</i>	0.2	1.2	8.3	1.42E-02	27.23%
1584	10380551	<i>Phb</i>	-0.2	0.9	9.9	1.42E-02	27.23%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1585	10493631	<i>Mir190b</i>	0.2	1.2	2.8	1.42E-02	27.23%
1586	10400157	<i>Nova1</i>	-0.3	0.8	4.5	1.42E-02	27.23%
1587	10466682	<i>Smc5</i>	0.2	1.2	8.7	1.42E-02	27.23%
1588	10391301	<i>Stat3</i>	0.3	1.2	10.4	1.42E-02	27.23%
1589	10474984	<i>Nusap1</i>	0.8	1.7	5.9	1.43E-02	27.23%
1590	10605324	<i>Slc10a3</i>	-0.2	0.9	7.1	1.43E-02	27.23%
1591	10554198	<i>Klhl25</i>	-0.2	0.9	7.3	1.43E-02	27.23%
1592	10562132	<i>Cd22</i>	0.2	1.2	6.0	1.43E-02	27.23%
1593	10395612	<i>G2e3</i>	0.3	1.3	6.8	1.43E-02	27.23%
1594	10353733	<i>Prim2</i>	0.5	1.4	7.1	1.43E-02	27.23%
1595	10543939	<i>Fam180a</i>	-0.3	0.8	6.6	1.43E-02	27.23%
1596	10474381	<i>Kif18a</i>	0.4	1.3	5.2	1.43E-02	27.29%
1597	10352905	<i>Cd34</i>	-0.5	0.7	6.7	1.43E-02	27.29%
1598	10467420	<i>Pdlim1</i>	0.4	1.3	10.1	1.43E-02	27.29%
1599	10513320	<i>Ptgr1</i>	0.3	1.3	6.7	1.44E-02	27.29%
1600	10541389	<i>Gm7298</i>	-0.5	0.7	6.6	1.44E-02	27.29%
1601	10484596		0.2	1.2	3.3	1.44E-02	27.29%
1602	10583952	<i>Ncapd3</i>	0.3	1.3	7.8	1.44E-02	27.29%
1603	10448247	<i>Zfp40</i>	0.4	1.3	6.6	1.44E-02	27.29%
1604	10439483	<i>Arhgap31</i>	-0.1	0.9	7.4	1.44E-02	27.29%
1605	10547943	<i>Ncapd2</i>	0.4	1.3	6.9	1.44E-02	27.30%
1606	10352777	<i>Slc30a1</i>	0.2	1.2	9.0	1.44E-02	27.30%
1607	10389373	<i>Appbp2</i>	-0.2	0.9	9.7	1.44E-02	27.30%
1608	10531544	<i>Paqr3</i>	0.2	1.1	8.2	1.44E-02	27.30%
1609	10598571		-0.2	0.9	5.5	1.44E-02	27.30%
1610	10487906	<i>Slc23a2</i>	0.4	1.3	8.4	1.45E-02	27.34%
1611	10523853	<i>Lpcat2b</i>	-0.2	0.9	5.5	1.45E-02	27.34%
1612	10382010	<i>Dcaf7</i>	0.2	1.2	9.2	1.45E-02	27.35%
1613	10338248		-0.5	0.7	4.0	1.45E-02	27.35%
1614	10521587	<i>Dnaja1</i>	-0.3	0.8	10.9	1.45E-02	27.35%
1615	10338759		0.5	1.4	8.3	1.45E-02	27.37%
1616	10393866	<i>Sirt7</i>	-0.3	0.8	8.0	1.45E-02	27.37%
1617	10385447	<i>Dppa1</i>	0.3	1.2	3.9	1.46E-02	27.39%
1618	10403000		0.3	1.2	3.0	1.46E-02	27.39%
1619	10583732	<i>Ldlr</i>	-0.3	0.8	10.4	1.46E-02	27.39%
1620	10563362	<i>Sphk2</i>	0.3	1.2	8.4	1.46E-02	27.39%
1621	10587262	<i>Klhl31</i>	-0.4	0.8	4.8	1.46E-02	27.39%
1622	10410235		0.2	1.2	6.4	1.46E-02	27.39%
1623	10599530	<i>Rab33a</i>	-0.2	0.9	3.7	1.46E-02	27.43%
1624	10411595	<i>Naip2</i>	0.2	1.2	6.9	1.46E-02	27.43%
1625	10607300		0.3	1.2	3.6	1.47E-02	27.44%
1626	10479074		0.2	1.2	5.6	1.47E-02	27.44%

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1627	10456904	<i>Pstpip2</i>	-0.3	0.8	9.1	1.47E-02	27.44%
1628	10340881		-0.6	0.7	3.4	1.47E-02	27.44%
1629	10508412	<i>Fndc5</i>	-0.3	0.8	7.9	1.47E-02	27.47%
1630	10342999		0.6	1.6	5.7	1.47E-02	27.48%
1631	10576659		0.3	1.2	3.1	1.47E-02	27.49%
1632	10433219	<i>Nat15</i>	-0.2	0.9	10.9	1.48E-02	27.53%
1633	10408329		0.3	1.2	5.9	1.48E-02	27.53%
1634	10420114	<i>Tgm1</i>	0.6	1.5	9.6	1.48E-02	27.53%
1635	10355329	<i>Bard1</i>	0.4	1.4	5.6	1.48E-02	27.53%
1636	10438791	<i>Uts2d</i>	0.2	1.1	5.2	1.48E-02	27.53%
1637	10355341		0.3	1.2	5.3	1.48E-02	27.54%
1638	10338111		-0.3	0.8	10.5	1.48E-02	27.54%
1639	10421128	<i>Adamdec1</i>	0.4	1.3	6.8	1.48E-02	27.54%
1640	10371811	<i>Scyl2</i>	-0.2	0.9	9.2	1.49E-02	27.57%
1641	10434313	<i>Yeats2</i>	0.2	1.2	7.9	1.49E-02	27.57%
1642	10500796		0.4	1.3	5.9	1.49E-02	27.57%
1643	10600547	<i>Tbl1x</i>	-0.2	0.9	9.7	1.49E-02	27.61%
1644	10430140	<i>Mb</i>	-0.7	0.6	6.7	1.49E-02	27.61%
1645	10481627	<i>Lcn2</i>	1.1	2.1	11.2	1.49E-02	27.61%
1646	10539119	<i>Ggcx</i>	-0.2	0.9	10.2	1.50E-02	27.61%
1647	10364280	<i>Pttglip</i>	-0.3	0.8	10.9	1.50E-02	27.61%
1648	10529402	<i>Tnip2</i>	0.2	1.2	6.9	1.50E-02	27.61%
1649	10503176	<i>Chd7</i>	-0.4	0.8	8.0	1.50E-02	27.61%
1650	10401737	<i>Tmed8</i>	-0.2	0.9	6.8	1.50E-02	27.64%
1651	10339416		-0.4	0.7	5.3	1.50E-02	27.64%
1652	10524844	<i>Taok3</i>	0.3	1.2	8.4	1.50E-02	27.64%
1653	10489936	<i>Adnp</i>	0.2	1.1	8.7	1.50E-02	27.64%
1654	10436232	<i>Rpl24</i>	0.3	1.2	8.2	1.50E-02	27.67%
1655	10492964	<i>Cd51</i>	0.4	1.4	9.2	1.51E-02	27.70%
1656	10418905	<i>Fam35a</i>	-0.4	0.8	8.4	1.51E-02	27.75%
1657	10342170		0.3	1.2	10.3	1.51E-02	27.76%
1658	10352767	<i>Nek2</i>	0.8	1.8	6.5	1.51E-02	27.76%
1659	10339596		-1.5	0.4	4.3	1.52E-02	27.77%
1660	10463123	<i>Dntt</i>	0.3	1.3	5.5	1.52E-02	27.77%
1661	10608640		0.2	1.1	5.6	1.52E-02	27.77%
1662	10604932	<i>Cd99l2</i>	-0.2	0.9	9.1	1.52E-02	27.77%
1663	10573261	<i>Asf1b</i>	0.9	1.8	7.2	1.52E-02	27.77%
1664	10545910	<i>Pcyox1</i>	-0.2	0.9	11.3	1.52E-02	27.80%
1665	10557470	<i>Gdpd3</i>	0.3	1.2	9.9	1.52E-02	27.81%
1666	10340228		-0.4	0.8	6.7	1.52E-02	27.82%
1667	10357164	<i>Epb4.1l5</i>	-0.2	0.9	8.5	1.53E-02	27.88%
1668	10487040	<i>Fbn1</i>	-0.2	0.8	6.7	1.53E-02	27.88%

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1669	10526882	<i>Heatr2</i>	-0.2	0.9	7.5	1.53E-02	27.88%
1670	10577517	<i>Slc25a15</i>	-0.3	0.8	11.2	1.53E-02	27.88%
1671	10343723		0.5	1.4	5.6	1.53E-02	27.88%
1672	10458960	<i>Aldh7a1</i>	-0.2	0.9	11.5	1.53E-02	27.88%
1673	10578493	<i>Tlr3</i>	0.3	1.3	7.0	1.54E-02	27.90%
1674	10580131	<i>Nanos3</i>	-0.2	0.9	6.3	1.54E-02	27.90%
1675	10460498	<i>Slc29a2</i>	-0.2	0.9	6.8	1.54E-02	27.90%
1676	10574159	<i>Nlrc5</i>	0.3	1.2	7.6	1.54E-02	27.90%
1677	10343624		0.3	1.2	8.7	1.54E-02	27.90%
1678	10435470	<i>Kpna1</i>	-0.3	0.8	9.2	1.54E-02	27.90%
1679	10594183	<i>Senp8</i>	0.3	1.3	5.6	1.54E-02	27.90%
1680	10595371	<i>Hmgn3</i>	0.3	1.2	4.3	1.54E-02	27.90%
1681	10397249	<i>Lin52</i>	-0.3	0.8	8.1	1.54E-02	27.90%
1682	10341803		0.5	1.4	3.0	1.54E-02	27.90%
1683	10542079	<i>Foxm1</i>	0.4	1.4	5.9	1.54E-02	27.90%
1684	10389134	<i>Slfn9</i>	1.1	2.2	6.5	1.55E-02	27.91%
1685	10404848	<i>Jarid2</i>	-0.2	0.9	8.1	1.55E-02	27.91%
1686	10507177	<i>Cyp4a32</i>	0.5	1.4	12.3	1.55E-02	27.91%
1687	10539653	<i>Tprkb</i>	-0.2	0.9	10.0	1.55E-02	27.97%
1688	10590060	<i>Ctdspl</i>	0.1	1.1	7.9	1.55E-02	27.97%
1689	10427677	<i>Spef2</i>	0.2	1.1	3.2	1.55E-02	27.97%
1690	10471655	<i>Gsn</i>	-0.4	0.8	7.5	1.56E-02	28.02%
1691	10346298	<i>Coq10b</i>	-0.6	0.7	9.4	1.56E-02	28.05%
1692	10417950	<i>Ndst2</i>	0.1	1.1	8.6	1.56E-02	28.05%
1693	10454063	<i>Rsl24d1</i>	-0.3	0.8	8.5	1.56E-02	28.05%
1694	10603492	<i>Porcn</i>	0.2	1.1	7.4	1.56E-02	28.06%
1695	10355259	<i>Myl1</i>	-1.6	0.3	4.3	1.56E-02	28.06%
1696	10383472	<i>Rac3</i>	0.2	1.2	6.4	1.57E-02	28.06%
1697	10343204		0.3	1.3	7.1	1.57E-02	28.06%
1698	10395978	<i>Gm527</i>	0.2	1.2	6.2	1.57E-02	28.06%
1699	10540880	<i>Syn2</i>	-0.2	0.8	5.9	1.57E-02	28.06%
1700	10518526	<i>Angptl7</i>	-0.3	0.8	5.8	1.57E-02	28.06%
1701	10606979	<i>Nup62cl</i>	-0.4	0.8	5.1	1.57E-02	28.06%
1702	10424573		-0.2	0.9	6.5	1.57E-02	28.09%
1703	10574584		-0.2	0.9	4.7	1.58E-02	28.12%
1704	10591423	<i>Fdx1l</i>	-0.2	0.9	9.6	1.58E-02	28.12%
1705	10515363	<i>Mmachc</i>	-0.3	0.8	9.9	1.58E-02	28.12%
1706	10606581	<i>Rps12</i>	0.3	1.2	9.9	1.58E-02	28.12%
1707	10341195		0.3	1.2	8.6	1.58E-02	28.15%
1708	10591626	<i>Dock6</i>	-0.2	0.9	7.6	1.58E-02	28.15%
1709	10399739	<i>Allc</i>	-0.2	0.9	5.2	1.58E-02	28.16%
1710	10442606	<i>4930528F23Rik</i>	0.3	1.3	8.7	1.58E-02	28.16%

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1711	10418747	<i>Hacl1</i>	0.3	1.2	12.6	1.58E-02	28.16%
1712	10481011	<i>Inpp5e</i>	0.2	1.2	7.2	1.58E-02	28.16%
1713	10538842	<i>Gng12</i>	-0.2	0.9	11.0	1.59E-02	28.16%
1714	10348201	<i>Gigyf2</i>	-0.2	0.9	9.0	1.59E-02	28.17%
1715	10339816		0.4	1.3	7.2	1.59E-02	28.19%
1716	10365132	<i>Nfic</i>	-0.2	0.9	7.0	1.59E-02	28.19%
1717	10341193		-0.4	0.8	7.3	1.59E-02	28.19%
1718	10422776	<i>Phb</i>	-0.2	0.9	9.9	1.59E-02	28.22%
1719	10338308		-0.6	0.6	6.9	1.60E-02	28.35%
1720	10357436	<i>Mcm6</i>	1.2	2.3	7.2	1.60E-02	28.35%
1721	10342416		0.2	1.2	11.1	1.60E-02	28.35%
1722	10341762		0.7	1.7	4.5	1.61E-02	28.35%
1723	10410366	<i>Zfp738</i>	0.2	1.1	6.5	1.61E-02	28.35%
1724	10505102		-0.3	0.8	5.1	1.61E-02	28.35%
1725	10450197	<i>Btnl5</i>	-0.4	0.8	6.1	1.61E-02	28.35%
1726	10447510	<i>Amd1</i>	-0.3	0.8	8.6	1.61E-02	28.41%
1727	10512574	<i>Gba2</i>	-0.3	0.8	7.8	1.61E-02	28.43%
1728	10339117		-0.3	0.8	7.3	1.62E-02	28.44%
1729	10592289	<i>Ccdc15</i>	0.3	1.3	5.4	1.62E-02	28.44%
1730	10373334	<i>Hsd17b6</i>	-0.3	0.8	12.8	1.62E-02	28.44%
1731	10488374	<i>Foxa2</i>	0.4	1.3	7.8	1.62E-02	28.45%
1732	10340683		0.5	1.5	6.0	1.62E-02	28.45%
1733	10497372	<i>Gm5150</i>	0.4	1.4	6.8	1.62E-02	28.45%
1734	10344304		-0.4	0.7	6.8	1.62E-02	28.45%
1735	10431935	<i>Amigo2</i>	0.2	1.2	7.5	1.62E-02	28.45%
1736	10484867	<i>Olfrl269</i>	-0.2	0.9	5.0	1.63E-02	28.45%
1737	10431874	<i>Slc38a1</i>	0.3	1.2	6.3	1.63E-02	28.45%
1738	10503315	<i>Rad54b</i>	0.6	1.6	6.7	1.63E-02	28.45%
1739	10531610	<i>Rasgeflb</i>	-0.4	0.8	8.4	1.63E-02	28.45%
1740	10518385	<i>Mfn2</i>	-0.2	0.9	9.7	1.63E-02	28.45%
1741	10403871	<i>Aoah</i>	0.3	1.2	5.7	1.63E-02	28.45%
1742	10344439		0.6	1.5	5.3	1.63E-02	28.45%
1743	10554574	<i>Tm6sf1</i>	0.2	1.2	7.7	1.63E-02	28.45%
1744	10341408		0.5	1.4	6.5	1.63E-02	28.45%
1745	10414960		-0.2	0.9	6.7	1.63E-02	28.45%
1746	10344230		-0.2	0.9	10.1	1.64E-02	28.45%
1747	10509014	<i>D4Wsu53e</i>	-0.2	0.8	10.7	1.64E-02	28.45%
1748	10341795		0.7	1.6	5.2	1.64E-02	28.45%
1749	10523595	<i>Ptpn13</i>	-0.2	0.9	5.8	1.64E-02	28.45%
1750	10472782	<i>Hat1</i>	0.6	1.5	8.8	1.64E-02	28.45%
1751	10344347		0.4	1.3	6.8	1.64E-02	28.45%
1752	10364293	<i>Ube2g2</i>	-0.3	0.8	9.2	1.64E-02	28.45%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1753	10463751	<i>Pdcd11</i>	-0.2	0.9	7.4	1.64E-02	28.45%
1754	10368268		0.3	1.2	2.6	1.64E-02	28.45%
1755	10410984	<i>Ckmt2</i>	-0.7	0.6	5.3	1.64E-02	28.45%
1756	10338594		0.4	1.3	6.3	1.64E-02	28.47%
1757	10497122	<i>Depdc1a</i>	0.5	1.4	4.3	1.65E-02	28.48%
1758	10387816	<i>Rnasek</i>	-0.2	0.8	9.7	1.65E-02	28.48%
1759	10577359	<i>Defb8</i>	0.3	1.3	4.9	1.65E-02	28.48%
1760	10567645	<i>Ears2</i>	-0.2	0.9	7.5	1.65E-02	28.51%
1761	10387922	<i>Slc25a11</i>	-0.2	0.9	10.7	1.65E-02	28.51%
1762	10567034	<i>Pth</i>	-0.2	0.9	3.1	1.65E-02	28.52%
1763	10342649		0.6	1.5	3.0	1.65E-02	28.52%
1764	10597076	<i>Fbxw18</i>	-0.2	0.9	4.3	1.65E-02	28.52%
1765	10408647	<i>4933417A18Rik</i>	1.0	2.0	9.0	1.66E-02	28.52%
1766	10590320	<i>Rpl14</i>	0.3	1.3	7.2	1.66E-02	28.52%
1767	10594638	<i>Aph1c</i>	-0.2	0.9	9.2	1.66E-02	28.52%
1768	10338467		0.6	1.6	4.9	1.66E-02	28.52%
1769	10503259	<i>Trp53inpl</i>	-0.4	0.8	9.8	1.66E-02	28.52%
1770	10554693	<i>Stard5</i>	-0.2	0.9	11.8	1.66E-02	28.52%
1771	10341506		0.8	1.7	3.0	1.66E-02	28.54%
1772	10599554	<i>Rbmx2</i>	0.2	1.2	6.8	1.67E-02	28.57%
1773	10384208		0.3	1.2	6.1	1.67E-02	28.57%
1774	10400137	<i>Dnajb9</i>	-0.6	0.7	11.0	1.67E-02	28.57%
1775	10446549	<i>Tmem200c</i>	-0.3	0.8	5.2	1.67E-02	28.57%
1776	10405063	<i>Ogn</i>	-0.6	0.6	6.3	1.67E-02	28.57%
1777	10379889	<i>Appbp2</i>	0.2	1.1	6.3	1.67E-02	28.57%
1778	10362428	<i>Trdn</i>	0.9	1.9	5.9	1.67E-02	28.57%
1779	10453062	<i>Atl2</i>	-0.2	0.9	11.0	1.67E-02	28.57%
1780	10418434	<i>Itih3</i>	0.3	1.2	12.5	1.68E-02	28.63%
1781	10394978	<i>Rrm2</i>	0.8	1.8	7.2	1.68E-02	28.63%
1782	10548875	<i>Art4</i>	-0.2	0.9	6.5	1.68E-02	28.64%
1783	10404069	<i>Hist1h1a</i>	0.3	1.3	7.8	1.68E-02	28.64%
1784	10384152	<i>Purb</i>	-0.2	0.9	8.1	1.68E-02	28.64%
1785	10430245	<i>Myh9</i>	0.4	1.3	6.4	1.68E-02	28.64%
1786	10594774	<i>Ccnb2</i>	0.9	1.9	7.7	1.68E-02	28.64%
1787	10341840		0.5	1.4	4.5	1.69E-02	28.64%
1788	10485198	<i>Tspan18</i>	-0.3	0.8	7.2	1.69E-02	28.64%
1789	10525374	<i>Pptc7</i>	-0.4	0.7	7.6	1.69E-02	28.64%
1790	10460947	<i>Pygm</i>	-0.5	0.7	6.2	1.69E-02	28.64%
1791	10340160		-0.4	0.8	6.5	1.69E-02	28.64%
1792	10475362	<i>Wdr76</i>	0.4	1.3	6.9	1.69E-02	28.64%
1793	10435784	<i>Ndufs5</i>	-0.2	0.9	8.1	1.69E-02	28.64%
1794	10341147		-0.5	0.7	4.8	1.69E-02	28.64%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1795	10497711	<i>Ndufb5</i>	-0.3	0.8	6.5	1.69E-02	28.64%
1796	10421877	<i>Diap3</i>	0.4	1.3	5.5	1.69E-02	28.64%
1797	10456400	<i>Tubb6</i>	0.5	1.4	7.8	1.69E-02	28.69%
1798	10442143		-0.2	0.9	6.3	1.70E-02	28.69%
1799	10582458	<i>Ankrd11</i>	-0.2	0.9	7.0	1.70E-02	28.74%
1800	10566209	<i>Olfir601</i>	-0.2	0.9	5.3	1.70E-02	28.77%
1801	10341539		0.7	1.6	3.4	1.71E-02	28.80%
1802	10389207	<i>Ccl5</i>	-0.3	0.8	7.7	1.71E-02	28.81%
1803	10344750	<i>Sgk3</i>	0.2	1.2	9.1	1.71E-02	28.88%
1804	10375751	<i>Adamts2</i>	-0.2	0.9	7.3	1.71E-02	28.88%
1805	10480891	<i>Ubac1</i>	-0.2	0.8	7.9	1.71E-02	28.88%
1806	10461334	<i>Mta2</i>	-0.1	0.9	9.2	1.72E-02	28.91%
1807	10363575	<i>Dna2</i>	0.3	1.2	7.8	1.72E-02	28.91%
1808	10433101	<i>Gpr84</i>	0.2	1.1	6.0	1.72E-02	28.91%
1809	10343402		-0.2	0.9	10.6	1.72E-02	28.92%
1810	10339172		-0.4	0.7	8.4	1.72E-02	28.92%
1811	10601326	<i>Uprt</i>	-0.5	0.7	7.5	1.72E-02	28.92%
1812	10545974	<i>Antxr1</i>	-0.3	0.8	6.4	1.72E-02	28.92%
1813	10474687		0.4	1.3	8.9	1.72E-02	28.92%
1814	10590445	<i>Snrk</i>	-0.3	0.8	10.4	1.73E-02	28.92%
1815	10415425	<i>Cma2</i>	-0.2	0.9	4.2	1.73E-02	28.92%
1816	10344614		0.2	1.2	6.5	1.73E-02	28.92%
1817	10339489		0.5	1.4	5.1	1.73E-02	28.92%
1818	10585990	<i>Myo9a</i>	0.4	1.3	7.2	1.73E-02	28.92%
1819	10484872	<i>Olfir1270</i>	-0.2	0.9	4.4	1.73E-02	28.92%
1820	10494664	<i>Wars2</i>	-0.1	0.9	7.6	1.73E-02	28.92%
1821	10338289		0.7	1.7	5.6	1.73E-02	28.92%
1822	10338591		0.3	1.2	6.3	1.73E-02	28.92%
1823	10362422	<i>Trdn</i>	-1.1	0.5	3.8	1.73E-02	28.92%
1824	10428763	<i>Atad2</i>	0.7	1.6	6.8	1.74E-02	28.92%
1825	10553811		0.3	1.3	6.3	1.74E-02	28.92%
1826	10476395	<i>Bmp2</i>	-0.3	0.8	8.2	1.74E-02	28.95%
1827	10338077		-0.2	0.9	10.6	1.74E-02	28.95%
1828	10563959		0.5	1.4	3.2	1.74E-02	28.96%
1829	10606088	<i>Hdac8</i>	0.3	1.2	7.1	1.74E-02	28.96%
1830	10456291	<i>Mir122a</i>	0.7	1.6	9.1	1.74E-02	28.96%
1831	10505994	<i>Fggy</i>	-0.2	0.9	9.4	1.75E-02	28.99%
1832	10601705	<i>Cenpi</i>	0.6	1.5	4.5	1.75E-02	29.00%
1833	10517328	<i>Tmem50a</i>	-0.2	0.9	10.9	1.75E-02	29.01%
1834	10403934	<i>Iscal</i>	-0.2	0.9	8.4	1.75E-02	29.01%
1835	10353420	<i>Mcm3</i>	0.7	1.6	6.7	1.75E-02	29.01%
1836	10341810		0.4	1.3	5.5	1.75E-02	29.01%

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1837	10367641	<i>Mthfd11</i>	-0.2	0.9	6.7	1.75E-02	29.01%
1838	10389238	<i>Dusp14</i>	-0.3	0.8	7.4	1.76E-02	29.01%
1839	10552824	<i>Rras</i>	-0.2	0.9	10.3	1.76E-02	29.01%
1840	10474769	<i>Bub1b</i>	0.4	1.3	6.1	1.76E-02	29.01%
1841	10404783	<i>Edn1</i>	-0.3	0.8	6.2	1.76E-02	29.01%
1842	10357676	<i>Cdk18</i>	-0.2	0.8	9.4	1.76E-02	29.01%
1843	10464388	<i>Rps12</i>	0.3	1.2	9.2	1.76E-02	29.01%
1844	10534966	<i>Zfp113</i>	0.2	1.2	8.1	1.76E-02	29.01%
1845	10581455	<i>Esrp2</i>	0.2	1.1	9.5	1.76E-02	29.01%
1846	10569134	<i>Deaf1</i>	-0.2	0.9	7.8	1.76E-02	29.01%
1847	10570764	<i>Alg11</i>	-0.3	0.8	9.3	1.76E-02	29.01%
1848	10491106	<i>Pld1</i>	0.3	1.2	7.8	1.77E-02	29.01%
1849	10439249	<i>Parp14</i>	0.2	1.2	8.3	1.77E-02	29.01%
1850	10343752		-0.4	0.7	5.3	1.77E-02	29.01%
1851	10388031		0.3	1.3	3.8	1.77E-02	29.01%
1852	10357391	<i>Zranb3</i>	0.4	1.3	7.1	1.77E-02	29.01%
1853	10571680	<i>Mflip</i>	0.7	1.6	5.1	1.77E-02	29.01%
1854	10456289		0.2	1.2	5.7	1.77E-02	29.01%
1855	10523856		0.2	1.1	5.1	1.77E-02	29.01%
1856	10409924	<i>Cts8</i>	0.2	1.2	3.6	1.77E-02	29.01%
1857	10341168		-0.4	0.8	7.3	1.77E-02	29.01%
1858	10343018		-0.4	0.8	7.0	1.77E-02	29.03%
1859	10340943		-0.4	0.8	8.5	1.77E-02	29.04%
1860	10536845	<i>Flnc</i>	-0.3	0.8	6.2	1.78E-02	29.07%
1861	10343202		0.3	1.3	7.4	1.78E-02	29.07%
1862	10508996	<i>2610002D18Rik</i>	0.5	1.4	7.0	1.78E-02	29.07%
1863	10556611		0.3	1.2	7.0	1.78E-02	29.08%
1864	10584561	<i>9030425E11Rik</i>	-0.3	0.8	5.5	1.78E-02	29.08%
1865	10392241	<i>Polg2</i>	-0.3	0.8	6.9	1.78E-02	29.08%
1866	10419934	<i>Myh7</i>	-0.3	0.8	5.6	1.79E-02	29.11%
1867	10396383	<i>Slc38a6</i>	-0.2	0.9	8.2	1.79E-02	29.11%
1868	10572870	<i>Hmgxb4</i>	0.2	1.2	7.1	1.79E-02	29.11%
1869	10540298	<i>Ch11</i>	-0.2	0.9	4.5	1.79E-02	29.13%
1870	10385004	<i>Npr13</i>	-0.2	0.9	8.0	1.79E-02	29.14%
1871	10368935	<i>Qrs11</i>	-0.2	0.9	6.9	1.79E-02	29.14%
1872	10344050		0.2	1.2	10.3	1.79E-02	29.14%
1873	10495285	<i>Sort1</i>	-0.3	0.8	7.9	1.80E-02	29.14%
1874	10571342	<i>Rps12</i>	0.3	1.2	9.3	1.80E-02	29.14%
1875	10417124	<i>B930095G15Rik</i>	0.3	1.2	7.5	1.80E-02	29.14%
1876	10340645		0.4	1.3	7.7	1.80E-02	29.19%
1877	10350286	<i>Ddx59</i>	0.1	1.1	7.3	1.81E-02	29.36%
1878	10450038	<i>Angptl4</i>	-0.4	0.7	9.5	1.82E-02	29.39%

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1879	10582069	<i>Sdr42e1</i>	0.2	1.2	10.6	1.82E-02	29.39%
1880	10468415	<i>Wdr96</i>	0.2	1.1	3.3	1.82E-02	29.39%
1881	10401705	<i>Zdhhc22</i>	-0.3	0.8	6.3	1.82E-02	29.39%
1882	10550102	<i>Lig1</i>	0.5	1.5	6.9	1.82E-02	29.39%
1883	10351873	<i>Pyhin1</i>	0.3	1.2	3.3	1.82E-02	29.39%
1884	10384654		0.2	1.1	6.3	1.82E-02	29.39%
1885	10343354		0.4	1.4	6.4	1.82E-02	29.39%
1886	10348817	2-Sep	-0.2	0.8	10.5	1.82E-02	29.39%
1887	10344045		-0.4	0.8	8.5	1.82E-02	29.39%
1888	10354777	<i>Satb2</i>	0.2	1.2	5.7	1.82E-02	29.39%
1889	10443764	<i>Slc37a1</i>	0.6	1.5	7.9	1.83E-02	29.39%
1890	10343218		0.4	1.3	6.4	1.83E-02	29.39%
1891	10501074	<i>Cym</i>	-0.2	0.9	6.7	1.83E-02	29.40%
1892	10400546	<i>Fbxo33</i>	-0.3	0.8	8.6	1.83E-02	29.40%
1893	10547701	<i>Pex5</i>	-0.2	0.9	8.7	1.83E-02	29.40%
1894	10590253	<i>Rpsa</i>	0.2	1.1	9.7	1.83E-02	29.40%
1895	10445670	<i>Mrps10</i>	-0.2	0.9	7.8	1.84E-02	29.40%
1896	10358565	<i>Hmcn1</i>	-0.3	0.8	5.4	1.84E-02	29.40%
1897	10338160		0.5	1.4	7.1	1.84E-02	29.40%
1898	10513884	<i>Tle1</i>	-0.3	0.8	8.6	1.84E-02	29.40%
1899	10475890	<i>Mertk</i>	0.2	1.2	9.1	1.84E-02	29.40%
1900	10339896		-0.5	0.7	5.7	1.84E-02	29.40%
1901	10342951		-0.4	0.8	7.0	1.84E-02	29.40%
1902	10476782	4930529M08Rik	-0.3	0.8	4.4	1.84E-02	29.40%
1903	10507238	<i>Lrrc41</i>	-0.2	0.9	8.5	1.84E-02	29.40%
1904	10382542	<i>Nup85</i>	0.2	1.1	8.2	1.84E-02	29.41%
1905	10607302	<i>Gnl3l</i>	-0.2	0.9	7.7	1.84E-02	29.41%
1906	10432178	<i>Snora2b</i>	0.3	1.2	5.9	1.85E-02	29.49%
1907	10545731	<i>Clec4f</i>	0.3	1.2	10.0	1.85E-02	29.50%
1908	10344417		-0.4	0.8	6.6	1.85E-02	29.50%
1909	10503484	<i>Fam82b</i>	-0.3	0.8	8.4	1.85E-02	29.50%
1910	10493114	<i>Nes</i>	-0.3	0.8	5.6	1.85E-02	29.50%
1911	10529797		0.3	1.2	4.3	1.85E-02	29.50%
1912	10566168	<i>Olf33</i>	-0.2	0.8	5.0	1.85E-02	29.50%
1913	10580365	4921524J17Rik	0.2	1.2	7.6	1.86E-02	29.50%
1914	10393113	<i>Trim65</i>	-0.2	0.9	7.3	1.86E-02	29.50%
1915	10550179		-0.2	0.8	3.3	1.86E-02	29.53%
1916	10339851		0.6	1.5	5.7	1.86E-02	29.54%
1917	10342993		-0.2	0.9	10.5	1.86E-02	29.55%
1918	10342331		0.4	1.3	4.5	1.86E-02	29.55%
1919	10341688		-0.4	0.8	3.6	1.86E-02	29.55%
1920	10414192	<i>Mat1a</i>	-0.1	0.9	13.3	1.87E-02	29.55%

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1921	10499132	<i>Mab21l2</i>	0.2	1.1	6.4	1.87E-02	29.55%
1922	10557177	<i>Prkcb</i>	0.3	1.2	7.2	1.87E-02	29.57%
1923	10371830	<i>Actr6</i>	-0.3	0.8	8.2	1.87E-02	29.58%
1924	10519497	<i>Steap4</i>	0.6	1.5	10.6	1.87E-02	29.58%
1925	10435565	<i>Hcls1</i>	0.2	1.2	7.6	1.87E-02	29.59%
1926	10548086	<i>Rad51ap1</i>	0.4	1.3	5.5	1.87E-02	29.59%
1927	10409968	<i>Rps18</i>	0.2	1.1	10.6	1.88E-02	29.59%
1928	10521134	<i>Rps29</i>	0.2	1.2	9.2	1.88E-02	29.59%
1929	10395829	<i>Ralgapa1</i>	-0.3	0.8	4.9	1.88E-02	29.59%
1930	10404686	<i>Bmp6</i>	0.3	1.2	7.7	1.88E-02	29.59%
1931	10537102	<i>Exoc4</i>	0.2	1.2	8.1	1.88E-02	29.59%
1932	10499130	<i>Rnu73b</i>	0.8	1.8	8.1	1.88E-02	29.59%
1933	10538939	<i>Eif2ak3</i>	-0.3	0.8	7.9	1.88E-02	29.59%
1934	10483633	<i>Sp3</i>	0.2	1.1	9.3	1.89E-02	29.59%
1935	10600597	<i>Tmem47</i>	-0.3	0.8	8.4	1.89E-02	29.59%
1936	10416375	<i>Med4</i>	0.2	1.1	7.4	1.89E-02	29.59%
1937	10598089		0.3	1.2	11.6	1.89E-02	29.59%
1938	10572083		0.4	1.3	3.4	1.89E-02	29.59%
1939	10375501	<i>Snord95</i>	0.4	1.3	7.1	1.89E-02	29.59%
1940	10560023	<i>Zfp551</i>	-0.2	0.9	6.2	1.89E-02	29.59%
1941	10338802		-0.3	0.8	11.7	1.89E-02	29.59%
1942	10362596	<i>Fyn</i>	-0.3	0.8	7.6	1.89E-02	29.59%
1943	10603551	<i>Cybb</i>	0.4	1.3	9.1	1.89E-02	29.59%
1944	10449111	<i>Wdr90</i>	0.2	1.2	6.1	1.89E-02	29.59%
1945	10514779	<i>Prkaa2</i>	-0.3	0.8	9.8	1.89E-02	29.59%
1946	10509163	<i>Id3</i>	0.7	1.6	8.3	1.89E-02	29.59%
1947	10439710	<i>Phldb2</i>	0.2	1.1	8.3	1.89E-02	29.59%
1948	10342702		-0.4	0.8	8.4	1.90E-02	29.59%
1949	10343891		0.3	1.3	2.3	1.90E-02	29.60%
1950	10570201	<i>Atp11a</i>	0.6	1.6	7.4	1.90E-02	29.62%
1951	10505779	<i>Acer2</i>	-0.3	0.8	8.6	1.90E-02	29.66%
1952	10409767	<i>Golm1</i>	-0.2	0.9	5.9	1.90E-02	29.66%
1953	10344174		0.3	1.3	8.2	1.91E-02	29.66%
1954	10483871	<i>Ttn</i>	-0.7	0.6	5.9	1.91E-02	29.66%
1955	10340415		-0.4	0.8	3.6	1.91E-02	29.66%
1956	10400589	<i>Mis18bp1</i>	0.7	1.6	4.7	1.91E-02	29.66%
1957	10388241	<i>Ctns</i>	-0.2	0.9	9.0	1.91E-02	29.66%
1958	10339125		-0.5	0.7	5.1	1.91E-02	29.66%
1959	10462473	<i>Mbl2</i>	0.3	1.2	11.4	1.91E-02	29.66%
1960	10375103	<i>Fbxw11</i>	-0.2	0.9	8.8	1.91E-02	29.66%
1961	10368270	<i>Rps12</i>	0.3	1.2	9.1	1.91E-02	29.66%
1962	10459288	<i>Adrb2</i>	-0.2	0.9	7.0	1.91E-02	29.66%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
1963	10479176	<i>Gm14391</i>	-0.2	0.9	10.3	1.92E-02	29.66%
1964	10490250	<i>Gm14391</i>	-0.2	0.9	10.3	1.92E-02	29.66%
1965	10363224	<i>Fabp7</i>	0.6	1.5	8.8	1.92E-02	29.67%
1966	10343708		-0.5	0.7	5.5	1.92E-02	29.67%
1967	10577633	<i>Golga7</i>	-0.2	0.9	9.6	1.92E-02	29.68%
1968	10439411	<i>Nr1i2</i>	-0.3	0.8	9.9	1.92E-02	29.68%
1969	10357001		0.3	1.3	6.1	1.92E-02	29.68%
1970	10437945	<i>Mcm4</i>	0.9	1.8	7.1	1.92E-02	29.68%
1971	10559516	<i>Rdh13</i>	-0.2	0.9	7.3	1.93E-02	29.74%
1972	10350689	<i>Ncf2</i>	0.3	1.2	6.0	1.93E-02	29.74%
1973	10554445	<i>Prc1</i>	0.7	1.7	5.6	1.93E-02	29.77%
1974	10340923		-0.3	0.8	10.0	1.93E-02	29.79%
1975	10355974	<i>Wdfy1</i>	-0.2	0.9	7.4	1.94E-02	29.87%
1976	10344234		-0.3	0.8	10.2	1.94E-02	29.87%
1977	10469503		-0.2	0.9	6.6	1.94E-02	29.87%
1978	10398831	<i>Inf2</i>	0.2	1.2	7.8	1.94E-02	29.90%
1979	10549802	<i>Rps18</i>	0.1	1.1	9.9	1.94E-02	29.90%
1980	10338608		-0.5	0.7	6.0	1.95E-02	29.92%
1981	10582303	<i>Cyba</i>	0.2	1.2	8.2	1.95E-02	29.92%
1982	10594044	<i>Islr</i>	-0.3	0.8	7.0	1.95E-02	29.93%
1983	10565727	<i>Tsku</i>	-0.6	0.6	8.4	1.95E-02	29.94%
1984	10559343	<i>Shank2</i>	0.3	1.3	6.7	1.95E-02	29.94%
1985	10465342	<i>Tm7sf2</i>	-0.2	0.9	10.5	1.96E-02	29.99%
1986	10407325	<i>Hmgb1</i>	0.2	1.1	10.3	1.96E-02	29.99%
1987	10364385	<i>Ilvbl</i>	-0.2	0.9	7.6	1.96E-02	30.00%
1988	10604602	<i>Mir450b</i>	0.1	1.1	2.6	1.96E-02	30.01%
1989	10406928	<i>Cd180</i>	0.4	1.3	7.2	1.96E-02	30.02%
1990	10526113	<i>Crcp</i>	-0.2	0.8	8.1	1.97E-02	30.08%
1991	10606694	<i>Btk</i>	0.3	1.2	5.7	1.97E-02	30.08%
1992	10385842	<i>Rad50</i>	0.3	1.2	7.7	1.97E-02	30.08%
1993	10402211	<i>Fbln5</i>	-0.3	0.8	7.7	1.97E-02	30.08%
1994	10341253		-0.3	0.8	8.5	1.97E-02	30.08%
1995	10385271	<i>Ccng1</i>	0.3	1.2	10.6	1.97E-02	30.11%
1996	10456721		0.6	1.5	8.0	1.98E-02	30.13%
1997	10565775	<i>Dgat2</i>	-0.2	0.9	12.6	1.98E-02	30.13%
1998	10411373	<i>Hexb</i>	0.2	1.1	9.1	1.98E-02	30.14%
1999	10416230	<i>Tnfrsf10b</i>	0.6	1.5	6.4	1.98E-02	30.14%
2000	10553354	<i>Nav2</i>	0.2	1.2	7.8	1.98E-02	30.14%
2001	10573823	<i>Chd9</i>	-0.3	0.8	9.2	1.99E-02	30.23%
2002	10576532	<i>Tsnax</i>	-0.2	0.9	7.9	1.99E-02	30.24%
2003	10383532	<i>Narf</i>	-0.4	0.8	9.1	1.99E-02	30.26%
2004	10338834		0.5	1.4	3.6	1.99E-02	30.27%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2005	10414315	<i>Cdkn3</i>	0.5	1.4	6.2	2.00E-02	30.27%
2006	10395293	<i>Atxn7l1</i>	0.3	1.2	7.9	2.00E-02	30.27%
2007	10402422	<i>Serpina9</i>	-0.4	0.8	6.1	2.00E-02	30.28%
2008	10501811	<i>Slc44a3</i>	-0.2	0.9	8.2	2.00E-02	30.33%
2009	10560117		0.7	1.6	7.2	2.00E-02	30.35%
2010	10547521	<i>Atp6v1e1</i>	-0.2	0.9	10.3	2.01E-02	30.35%
2011	10376269		0.2	1.1	7.3	2.01E-02	30.36%
2012	10409190	<i>Cenpp</i>	0.6	1.5	4.6	2.01E-02	30.36%
2013	10436196		0.3	1.2	10.3	2.01E-02	30.37%
2014	10342379		0.4	1.4	6.2	2.01E-02	30.40%
2015	10394245	<i>Dnajc27</i>	-0.2	0.9	5.2	2.01E-02	30.40%
2016	10541845	<i>Nop2</i>	-0.3	0.8	8.3	2.01E-02	30.40%
2017	10451123	<i>Slc29a1</i>	-0.3	0.8	11.0	2.02E-02	30.41%
2018	10400649	<i>Pole2</i>	0.7	1.6	6.3	2.02E-02	30.44%
2019	10375679	<i>Tbc1d9b</i>	-0.2	0.9	8.7	2.03E-02	30.52%
2020	10396862	<i>Actn1</i>	-0.2	0.9	5.3	2.03E-02	30.52%
2021	10562637	<i>Ccnbl</i>	1.0	2.1	6.9	2.03E-02	30.52%
2022	10502787	<i>Rpsa</i>	0.2	1.1	9.7	2.03E-02	30.52%
2023	10566934	<i>Lyve1</i>	-0.4	0.8	7.3	2.03E-02	30.52%
2024	10398432	<i>Mir377</i>	0.2	1.1	3.9	2.03E-02	30.52%
2025	10549495	<i>Rps29</i>	0.2	1.2	9.2	2.03E-02	30.52%
2026	10342017		-0.4	0.8	7.8	2.03E-02	30.53%
2027	10467979	<i>Scd1</i>	-0.3	0.8	12.3	2.04E-02	30.53%
2028	10458680	<i>Eif3j</i>	-0.3	0.8	10.1	2.04E-02	30.53%
2029	10513141	<i>Ptpn3</i>	0.3	1.2	8.7	2.04E-02	30.54%
2030	10401473	<i>Aldh6a1</i>	-0.2	0.9	11.7	2.04E-02	30.54%
2031	10380384	<i>Ankrd40</i>	-0.2	0.9	9.1	2.04E-02	30.54%
2032	10343173		0.5	1.4	2.8	2.04E-02	30.54%
2033	10481135	<i>Surfl</i>	-0.2	0.9	9.7	2.04E-02	30.54%
2034	10536216	<i>Gng11</i>	-0.2	0.8	5.9	2.04E-02	30.54%
2035	10411780		-0.2	0.9	5.0	2.04E-02	30.54%
2036	10443378	<i>Gm749</i>	-0.2	0.9	5.9	2.04E-02	30.54%
2037	10413930	<i>Fam170b</i>	-0.2	0.9	6.4	2.05E-02	30.56%
2038	10469720	<i>Acbd5</i>	-0.2	0.9	10.0	2.05E-02	30.60%
2039	10533858	<i>Eif2b1</i>	-0.2	0.9	8.3	2.05E-02	30.60%
2040	10528915	<i>Tyms</i>	0.5	1.4	8.1	2.05E-02	30.60%
2041	10451953	<i>Lrg1</i>	0.6	1.5	11.3	2.05E-02	30.60%
2042	10343577		0.4	1.3	7.7	2.05E-02	30.60%
2043	10497441	<i>Gyg</i>	-0.2	0.8	7.8	2.05E-02	30.60%
2044	10339479		0.4	1.3	6.3	2.06E-02	30.64%
2045	10417667		-0.2	0.9	3.9	2.06E-02	30.65%
2046	10366052	<i>Kitl</i>	0.2	1.2	5.8	2.06E-02	30.68%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2047	10535458	<i>Zdhhc4</i>	-0.2	0.9	9.8	2.07E-02	30.69%
2048	10379034	<i>Tlcd1</i>	-0.3	0.8	10.0	2.07E-02	30.70%
2049	10386473	<i>Srebfl</i>	-0.5	0.7	9.7	2.07E-02	30.70%
2050	10547140	<i>Tmcc1</i>	-0.2	0.9	8.2	2.07E-02	30.73%
2051	10492325	<i>Ube2v1</i>	-0.1	0.9	10.4	2.07E-02	30.73%
2052	10423386		0.2	1.1	6.0	2.08E-02	30.78%
2053	10575497	<i>Mtss1l</i>	-0.2	0.9	6.9	2.08E-02	30.78%
2054	10338345		0.4	1.3	7.3	2.08E-02	30.78%
2055	10522368	<i>Nipal1</i>	0.3	1.2	9.3	2.08E-02	30.78%
2056	10401684	<i>Angel1</i>	-0.1	0.9	7.1	2.08E-02	30.78%
2057	10376557	<i>Nt5m</i>	-0.2	0.9	7.5	2.08E-02	30.78%
2058	10409684	<i>2210016F16Rik</i>	-0.2	0.9	9.7	2.09E-02	30.79%
2059	10408572		-0.2	0.9	3.4	2.09E-02	30.79%
2060	10499655	<i>Il6ra</i>	-0.3	0.8	9.9	2.09E-02	30.79%
2061	10509410	<i>Rap1gap</i>	-0.2	0.9	6.1	2.09E-02	30.79%
2062	10439520		-0.2	0.9	3.7	2.09E-02	30.79%
2063	10446441	<i>Ddx11</i>	0.2	1.1	6.9	2.09E-02	30.81%
2064	10448186	<i>Zfp820</i>	0.3	1.3	6.5	2.09E-02	30.82%
2065	10343505		-0.6	0.7	5.4	2.09E-02	30.84%
2066	10494296	<i>Rps10</i>	0.1	1.1	10.6	2.10E-02	30.84%
2067	10340978		-0.2	0.8	9.7	2.10E-02	30.84%
2068	10486102	<i>Gpr176</i>	-0.2	0.9	5.3	2.10E-02	30.84%
2069	10343255		0.2	1.2	11.7	2.10E-02	30.86%
2070	10454015	<i>Ttc39c</i>	-0.4	0.7	10.1	2.10E-02	30.86%
2071	10546163	<i>Mcm2</i>	0.6	1.5	7.8	2.10E-02	30.86%
2072	10343530		-0.4	0.8	8.4	2.10E-02	30.86%
2073	10342374		-0.3	0.8	6.2	2.10E-02	30.86%
2074	10341543		-0.4	0.7	7.0	2.11E-02	30.86%
2075	10342540		0.6	1.6	5.6	2.11E-02	30.86%
2076	10600093	<i>Zfp185</i>	-0.2	0.9	4.9	2.11E-02	30.86%
2077	10376163	<i>Rapgef6</i>	0.2	1.2	8.1	2.11E-02	30.86%
2078	10367055	<i>Rdh19</i>	-0.2	0.9	6.7	2.11E-02	30.86%
2079	10388302	<i>Olfir43</i>	-0.2	0.8	3.1	2.11E-02	30.86%
2080	10543067	<i>Asns</i>	-0.3	0.8	5.9	2.11E-02	30.86%
2081	10444778		0.8	1.8	6.9	2.11E-02	30.86%
2082	10340345		0.4	1.3	6.5	2.11E-02	30.86%
2083	10524415	<i>Rps28</i>	0.2	1.1	10.1	2.12E-02	30.86%
2084	10441824	<i>Tcp10b</i>	0.2	1.1	5.1	2.12E-02	30.86%
2085	10343607		-0.7	0.6	4.5	2.12E-02	30.86%
2086	10557975	<i>Slc5a2</i>	-0.2	0.9	6.5	2.12E-02	30.86%
2087	10472621	<i>Ubr3</i>	-0.2	0.9	9.7	2.12E-02	30.86%
2088	10342531		0.4	1.4	5.6	2.12E-02	30.86%

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2089	10338842		-0.7	0.6	5.0	2.12E-02	30.86%
2090	10344350		-0.5	0.7	7.3	2.12E-02	30.86%
2091	10454741	<i>Kdm3b</i>	0.2	1.1	8.6	2.12E-02	30.86%
2092	10339257		-0.4	0.7	5.4	2.12E-02	30.86%
2093	10560347		-0.2	0.9	4.9	2.12E-02	30.87%
2094	10490559	<i>Chrna4</i>	-0.5	0.7	6.7	2.13E-02	30.92%
2095	10339190		0.8	1.7	3.6	2.13E-02	30.97%
2096	10512236	<i>Kif24</i>	0.3	1.3	6.0	2.13E-02	30.97%
2097	10340744		0.3	1.3	9.7	2.14E-02	30.97%
2098	10557853		0.4	1.3	5.8	2.14E-02	30.97%
2099	10547054		0.3	1.2	6.4	2.14E-02	30.97%
2100	10421557	<i>Itm2b</i>	-0.1	0.9	12.1	2.14E-02	30.97%
2101	10536752	<i>Fscn3</i>	-0.3	0.8	4.8	2.14E-02	30.97%
2102	10392687	<i>BC006965</i>	-0.2	0.9	4.8	2.14E-02	30.98%
2103	10389151	<i>Slfn10-ps</i>	0.2	1.2	5.8	2.14E-02	30.98%
2104	10440619		0.3	1.2	3.5	2.15E-02	31.01%
2105	10381107	<i>Krtap31-1</i>	-0.3	0.8	3.6	2.15E-02	31.01%
2106	10519012	<i>Arhgef16</i>	-0.2	0.9	6.1	2.15E-02	31.01%
2107	10407742	<i>Actn2</i>	-0.6	0.7	6.3	2.15E-02	31.01%
2108	10557156	<i>Plk1</i>	0.7	1.6	6.9	2.15E-02	31.01%
2109	10378637	<i>Scarfl</i>	-0.2	0.9	7.6	2.15E-02	31.01%
2110	10378341	<i>Shpk</i>	-0.2	0.9	9.2	2.15E-02	31.01%
2111	10490541		-0.2	0.8	5.0	2.15E-02	31.01%
2112	10489377	<i>Serinc3</i>	-0.2	0.9	12.6	2.16E-02	31.01%
2113	10343054		0.3	1.2	10.7	2.16E-02	31.01%
2114	10409579	<i>Cxcl14</i>	0.2	1.1	6.2	2.16E-02	31.01%
2115	10441588	<i>Tcp10b</i>	0.2	1.1	5.1	2.16E-02	31.01%
2116	10436770		0.2	1.1	2.6	2.16E-02	31.01%
2117	10497931	<i>Cflar</i>	-0.2	0.9	9.4	2.16E-02	31.01%
2118	10340026		0.7	1.6	5.6	2.16E-02	31.01%
2119	10603860	<i>Cfp</i>	0.3	1.2	8.7	2.16E-02	31.02%
2120	10556957	<i>BC030336</i>	-0.2	0.9	8.5	2.16E-02	31.02%
2121	10412657		0.7	1.6	5.2	2.17E-02	31.02%
2122	10365535	<i>Tex18</i>	0.2	1.2	3.8	2.17E-02	31.02%
2123	10360522	<i>Adss</i>	-0.2	0.9	9.4	2.17E-02	31.02%
2124	10489545	<i>Tnnc2</i>	-0.5	0.7	6.5	2.17E-02	31.02%
2125	10513622	<i>Pole3</i>	0.2	1.2	7.8	2.17E-02	31.02%
2126	10349239	<i>Mki67ip</i>	-0.3	0.8	9.8	2.17E-02	31.02%
2127	10382081		0.3	1.2	3.0	2.17E-02	31.02%
2128	10586227	<i>Dennd4a</i>	0.2	1.2	9.0	2.17E-02	31.02%
2129	10494160	<i>Tmod4</i>	-0.4	0.8	7.0	2.17E-02	31.05%
2130	10344519		-0.3	0.8	9.1	2.18E-02	31.07%

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2131	10470412	<i>Dbh</i>	-0.2	0.9	4.9	2.18E-02	31.07%
2132	10525983	<i>Ran</i>	0.2	1.2	8.7	2.18E-02	31.07%
2133	10590381	<i>Vipr1</i>	-0.2	0.9	7.4	2.18E-02	31.07%
2134	10496971	<i>Asb17</i>	-0.2	0.9	4.1	2.18E-02	31.07%
2135	10342687		-0.4	0.8	7.2	2.18E-02	31.07%
2136	10341153		0.4	1.3	8.2	2.18E-02	31.11%
2137	10346365	<i>Sgol2</i>	0.7	1.7	6.2	2.19E-02	31.12%
2138	10339387		0.6	1.5	5.8	2.19E-02	31.12%
2139	10348150	<i>Chrnd</i>	-0.2	0.9	5.4	2.19E-02	31.17%
2140	10597841	<i>Hhatl</i>	-0.2	0.9	6.0	2.19E-02	31.18%
2141	10489239	<i>9430008C03Rik</i>	0.3	1.3	8.1	2.20E-02	31.19%
2142	10343326		0.5	1.5	3.6	2.20E-02	31.26%
2143	10585390	<i>Sln</i>	-0.3	0.8	5.1	2.20E-02	31.26%
2144	10414433	<i>6720456H20Rik</i>	-0.2	0.9	8.4	2.21E-02	31.30%
2145	10590909	<i>Endod1</i>	0.4	1.3	6.6	2.21E-02	31.33%
2146	10374430	<i>Wdr92</i>	-0.2	0.9	7.6	2.21E-02	31.33%
2147	10596255	<i>Dnajc13</i>	0.3	1.2	9.4	2.21E-02	31.33%
2148	10362896	<i>Cd24a</i>	0.4	1.4	6.3	2.21E-02	31.34%
2149	10344581		0.5	1.5	7.2	2.22E-02	31.37%
2150	10349401	<i>Gpr39</i>	0.4	1.3	7.4	2.22E-02	31.38%
2151	10548699		0.4	1.3	7.3	2.22E-02	31.39%
2152	10479948	<i>Celf2</i>	-0.2	0.9	3.9	2.22E-02	31.39%
2153	10533090	<i>Rfc5</i>	0.4	1.4	9.0	2.22E-02	31.39%
2154	10582580		0.7	1.7	10.0	2.22E-02	31.40%
2155	10603746	<i>Maob</i>	-0.2	0.9	12.0	2.23E-02	31.46%
2156	10480275	<i>Nebl</i>	-0.2	0.9	5.7	2.23E-02	31.46%
2157	10553274	<i>Saa2</i>	1.6	3.0	9.2	2.24E-02	31.52%
2158	10447437	<i>Klraql</i>	0.2	1.1	8.4	2.24E-02	31.52%
2159	10375083	<i>Stk10</i>	0.2	1.1	7.1	2.24E-02	31.52%
2160	10411393	<i>Rps18</i>	0.2	1.1	11.4	2.24E-02	31.52%
2161	10487480	<i>Bub1</i>	0.5	1.5	5.6	2.24E-02	31.52%
2162	10449284	<i>Dusp1</i>	-0.7	0.6	9.6	2.24E-02	31.52%
2163	10467083		-0.2	0.9	5.5	2.24E-02	31.52%
2164	10596465	<i>Acy1</i>	-0.3	0.8	9.7	2.24E-02	31.52%
2165	10479063	<i>Rab22a</i>	-0.3	0.8	8.8	2.24E-02	31.52%
2166	10434007	<i>Aifm3</i>	-0.2	0.9	6.0	2.24E-02	31.52%
2167	10392410		0.2	1.1	6.2	2.25E-02	31.52%
2168	10358585	<i>Hmcn1</i>	-0.2	0.8	6.2	2.25E-02	31.52%
2169	10525111	<i>Ddx54</i>	-0.2	0.9	8.6	2.25E-02	31.52%
2170	10569542	<i>Mrgpre</i>	-0.2	0.9	6.3	2.25E-02	31.52%
2171	10466728	<i>1700028P14Rik</i>	0.2	1.2	4.0	2.25E-02	31.52%
2172	10339348		-0.3	0.8	10.1	2.25E-02	31.52%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2173	10528583	<i>Cdk5</i>	-0.2	0.9	8.8	2.25E-02	31.52%
2174	10373036	<i>Os9</i>	-0.1	0.9	10.6	2.26E-02	31.56%
2175	10563085	<i>Fcgrt</i>	-0.2	0.9	10.9	2.26E-02	31.56%
2176	10395277	<i>Sypl</i>	-0.2	0.9	9.5	2.26E-02	31.56%
2177	10571441	<i>Adam39</i>	0.2	1.2	3.4	2.26E-02	31.56%
2178	10416290	<i>Reep4</i>	0.4	1.3	8.3	2.26E-02	31.56%
2179	10344291		-0.9	0.5	3.1	2.26E-02	31.56%
2180	10386187	<i>Rpl24</i>	0.2	1.2	9.8	2.26E-02	31.57%
2181	10345032	<i>Il17a</i>	-0.2	0.9	5.8	2.27E-02	31.60%
2182	10488785	<i>E2f1</i>	0.6	1.6	7.3	2.27E-02	31.60%
2183	10561008	<i>Ceacam1</i>	-0.2	0.9	11.7	2.27E-02	31.60%
2184	10508651	<i>Sdc3</i>	0.3	1.2	8.9	2.27E-02	31.60%
2185	10594631	<i>Aph1b</i>	-0.3	0.8	8.2	2.27E-02	31.60%
2186	10396732	<i>Gm6657</i>	0.2	1.2	3.6	2.27E-02	31.60%
2187	10339300		-0.3	0.8	7.6	2.27E-02	31.60%
2188	10341142		-0.3	0.8	4.4	2.27E-02	31.60%
2189	10581800	<i>Rfwd3</i>	0.2	1.1	8.4	2.27E-02	31.60%
2190	10427590	<i>Slc1a3</i>	0.2	1.2	6.2	2.27E-02	31.60%
2191	10339805		0.5	1.4	6.8	2.28E-02	31.62%
2192	10608658	<i>Ost4</i>	0.2	1.1	12.1	2.28E-02	31.62%
2193	10503178	<i>Chd7</i>	-0.3	0.8	7.7	2.28E-02	31.62%
2194	10450614	<i>2310061104Rik</i>	-0.2	0.9	8.0	2.28E-02	31.62%
2195	10454651		0.3	1.2	7.4	2.28E-02	31.62%
2196	10541448	<i>Mug-ps1</i>	-0.3	0.8	12.2	2.29E-02	31.62%
2197	10426557	<i>Pfkm</i>	-0.2	0.9	7.6	2.29E-02	31.62%
2198	10341044		0.7	1.6	3.7	2.29E-02	31.62%
2199	10398874	<i>Siva1</i>	0.2	1.1	7.0	2.29E-02	31.62%
2200	10592201	<i>Chek1</i>	0.9	1.8	6.9	2.29E-02	31.62%
2201	10362426	<i>Trdn</i>	1.1	2.1	4.3	2.29E-02	31.62%
2202	10512886	<i>Acnat2</i>	0.3	1.3	10.3	2.29E-02	31.62%
2203	10430302	<i>Csf2rb2</i>	0.4	1.3	6.7	2.29E-02	31.62%
2204	10547404	<i>Erc1</i>	0.3	1.3	7.7	2.29E-02	31.62%
2205	10535904	<i>Hsph1</i>	-0.6	0.7	9.5	2.29E-02	31.62%
2206	10402551		0.2	1.1	5.7	2.29E-02	31.62%
2207	10358476	<i>Prg4</i>	0.5	1.4	10.5	2.29E-02	31.62%
2208	10580202	<i>Dand5</i>	-0.2	0.9	6.1	2.30E-02	31.62%
2209	10342127		0.4	1.3	6.9	2.30E-02	31.67%
2210	10492180	<i>Rnf13</i>	-0.2	0.9	10.2	2.30E-02	31.67%
2211	10563116	<i>Flt3l</i>	-0.2	0.9	7.7	2.30E-02	31.67%
2212	10346000	<i>Gulp1</i>	-0.2	0.9	3.5	2.30E-02	31.67%
2213	10514158	<i>Psip1</i>	0.3	1.2	7.3	2.31E-02	31.72%
2214	10341931		0.4	1.3	5.6	2.31E-02	31.74%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2215	10558227	<i>Acadsb</i>	-0.2	0.9	10.1	2.32E-02	31.80%
2216	10361790	<i>Fuca2</i>	-0.2	0.9	7.5	2.32E-02	31.82%
2217	10602599	<i>Smc1a</i>	0.2	1.2	9.2	2.32E-02	31.82%
2218	10606725		-0.2	0.8	7.2	2.32E-02	31.82%
2219	10532919	<i>Rps23</i>	0.1	1.1	10.3	2.32E-02	31.87%
2220	10573451	<i>Syce2</i>	0.4	1.3	7.0	2.33E-02	31.89%
2221	10537506	<i>Olfir460</i>	0.2	1.2	4.4	2.33E-02	31.94%
2222	10555063	<i>Ints4</i>	-0.2	0.9	8.5	2.33E-02	31.94%
2223	10450605	<i>Tubb5</i>	0.4	1.3	10.0	2.33E-02	31.94%
2224	10584710	<i>H2afx</i>	0.3	1.3	7.4	2.34E-02	31.95%
2225	10354418	<i>Obfc2a</i>	-0.3	0.8	8.0	2.34E-02	31.95%
2226	10515884	<i>Ppih</i>	0.2	1.2	8.4	2.34E-02	31.97%
2227	10377010	<i>Scol</i>	-0.2	0.9	7.7	2.34E-02	31.97%
2228	10344705		0.4	1.3	6.5	2.35E-02	32.05%
2229	10362404	<i>Trdn</i>	-0.5	0.7	4.6	2.35E-02	32.05%
2230	10355325	<i>Bard1</i>	0.3	1.2	5.7	2.35E-02	32.05%
2231	10420891	<i>Scara3</i>	-0.2	0.9	6.3	2.35E-02	32.05%
2232	10402073	<i>2610021K21Rik</i>	0.3	1.2	4.7	2.35E-02	32.05%
2233	10346607	<i>Fzd7</i>	0.2	1.2	8.3	2.35E-02	32.05%
2234	10566326	<i>Trim12a</i>	0.2	1.1	4.6	2.36E-02	32.09%
2235	10608645	<i>Mrps10</i>	-0.2	0.9	9.5	2.36E-02	32.09%
2236	10411633	<i>Naip1</i>	0.2	1.1	5.2	2.36E-02	32.09%
2237	10590245	<i>Slc25a38</i>	-0.3	0.8	9.2	2.36E-02	32.09%
2238	10404152	<i>Fam65b</i>	0.2	1.2	6.4	2.36E-02	32.10%
2239	10367673	<i>Plekhg1</i>	-0.2	0.9	6.8	2.36E-02	32.10%
2240	10375815		-0.2	0.8	3.3	2.36E-02	32.10%
2241	10490384	<i>Lama5</i>	-0.1	0.9	6.5	2.36E-02	32.10%
2242	10586244	<i>Dennd4a</i>	0.3	1.2	8.9	2.37E-02	32.12%
2243	10559341		0.3	1.3	9.0	2.37E-02	32.15%
2244	10343387		0.5	1.4	7.0	2.37E-02	32.15%
2245	10572989	<i>Slc10a7</i>	0.2	1.2	8.1	2.37E-02	32.17%
2246	10474875	<i>Casc5</i>	0.7	1.7	6.1	2.38E-02	32.17%
2247	10346337	<i>1700066M21Rik</i>	-0.2	0.8	7.4	2.38E-02	32.17%
2248	10340598		-0.3	0.8	6.0	2.38E-02	32.17%
2249	10607806	<i>Ofd1</i>	0.2	1.2	6.8	2.38E-02	32.17%
2250	10534343	<i>Eln</i>	-0.2	0.9	6.7	2.38E-02	32.17%
2251	10368782	<i>Fig4</i>	-0.2	0.9	8.3	2.38E-02	32.17%
2252	10343019		-0.4	0.8	8.2	2.38E-02	32.17%
2253	10353413		0.2	1.1	2.4	2.39E-02	32.20%
2254	10571840	<i>Hpgd</i>	-0.2	0.9	11.9	2.39E-02	32.20%
2255	10342082		0.7	1.7	4.5	2.39E-02	32.20%
2256	10396030	<i>Fancm</i>	0.3	1.2	6.2	2.39E-02	32.20%

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2257	10361754	<i>Epm2a</i>	-0.2	0.9	6.7	2.39E-02	32.20%
2258	10354432	<i>Myo1b</i>	-0.3	0.8	10.4	2.39E-02	32.20%
2259	10430324	<i>Tmprss6</i>	-0.2	0.9	10.2	2.39E-02	32.20%
2260	10351390	<i>Tada1</i>	0.2	1.1	8.7	2.39E-02	32.20%
2261	10358982	<i>Mr1</i>	-0.3	0.8	8.7	2.39E-02	32.20%
2262	10422249	<i>Dct</i>	0.3	1.2	6.4	2.39E-02	32.20%
2263	10477604	<i>Itch</i>	-0.2	0.9	10.1	2.40E-02	32.20%
2264	10596543	<i>Rad54l2</i>	-0.3	0.8	7.1	2.40E-02	32.20%
2265	10448803	<i>Hn1l</i>	0.3	1.3	9.5	2.40E-02	32.23%
2266	10423575		0.2	1.2	3.8	2.40E-02	32.23%
2267	10386955	<i>Cox10</i>	-0.2	0.9	8.3	2.40E-02	32.24%
2268	10345167		0.2	1.2	4.7	2.41E-02	32.25%
2269	10338988		-0.2	0.9	9.3	2.41E-02	32.25%
2270	10371662	<i>Spic</i>	0.4	1.3	6.6	2.41E-02	32.25%
2271	10570585		0.2	1.1	3.7	2.41E-02	32.25%
2272	10344637	<i>Atp6v1h</i>	-0.2	0.9	9.1	2.41E-02	32.26%
2273	10356470	<i>Glrp1</i>	-0.2	0.9	4.6	2.41E-02	32.30%
2274	10555235	<i>Arrb1</i>	-0.1	0.9	8.0	2.42E-02	32.31%
2275	10338295		-0.3	0.8	10.2	2.42E-02	32.31%
2276	10531887	<i>Slc10a6</i>	-0.2	0.9	5.4	2.42E-02	32.31%
2277	10338786		0.6	1.5	5.1	2.42E-02	32.31%
2278	10362495	<i>Col10a1</i>	-0.2	0.9	5.8	2.42E-02	32.31%
2279	10360415	<i>Grem2</i>	0.4	1.3	8.1	2.42E-02	32.31%
2280	10341599		-0.5	0.7	4.7	2.42E-02	32.31%
2281	10394942	<i>Taf1b</i>	0.2	1.1	7.5	2.43E-02	32.32%
2282	10573583	<i>Man2b1</i>	-0.2	0.9	10.1	2.43E-02	32.32%
2283	10338454		0.7	1.6	3.3	2.43E-02	32.32%
2284	10344471		-0.6	0.7	6.0	2.43E-02	32.35%
2285	10343037		0.3	1.2	7.8	2.43E-02	32.35%
2286	10522788	<i>Stap1</i>	0.5	1.4	7.5	2.43E-02	32.35%
2287	10483819	<i>Ttc30b</i>	0.3	1.3	7.3	2.43E-02	32.36%
2288	10476660	<i>8430406I07Rik</i>	0.2	1.2	7.3	2.44E-02	32.45%
2289	10432986	<i>Aaas</i>	0.5	1.4	8.5	2.44E-02	32.45%
2290	10418702	<i>Sh3bp5</i>	-0.3	0.8	9.6	2.44E-02	32.45%
2291	10551209	<i>Cyp2b13</i>	-0.5	0.7	11.0	2.44E-02	32.45%
2292	10583197		0.3	1.2	2.7	2.45E-02	32.46%
2293	10470322	<i>Surf2</i>	-0.2	0.9	8.3	2.45E-02	32.46%
2294	10353750	<i>Bag2</i>	-0.2	0.9	6.0	2.45E-02	32.47%
2295	10394429	<i>1110057K04Rik</i>	-0.2	0.9	9.4	2.45E-02	32.50%
2296	10489484	<i>Sdc4</i>	-0.2	0.9	11.5	2.45E-02	32.50%
2297	10543737	<i>Copg2</i>	-0.2	0.9	9.3	2.45E-02	32.51%
2298	10557705	<i>Phkg2</i>	-0.2	0.9	8.7	2.46E-02	32.52%

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2299	10515836	<i>Ccnbl</i>	0.8	1.8	6.1	2.46E-02	32.53%
2300	10359034	<i>Qsox1</i>	0.3	1.2	11.2	2.46E-02	32.53%
2301	10604333	<i>Dcaf12l1</i>	-0.2	0.9	6.8	2.47E-02	32.61%
2302	10418198	<i>D14Ert449e</i>	-0.2	0.9	10.6	2.47E-02	32.62%
2303	10517513	<i>Clqc</i>	0.4	1.3	9.2	2.47E-02	32.65%
2304	10483046	<i>Dpp4</i>	-0.2	0.9	11.0	2.47E-02	32.65%
2305	10474825	<i>D2Ert750e</i>	0.7	1.6	7.1	2.47E-02	32.65%
2306	10551293	<i>Cyp2f2</i>	-0.1	0.9	13.3	2.48E-02	32.69%
2307	10338121		-0.7	0.6	4.6	2.48E-02	32.69%
2308	10478145	<i>Ppp1r16b</i>	-0.1	0.9	7.3	2.48E-02	32.69%
2309	10429691	<i>Fam83h</i>	0.2	1.2	7.6	2.48E-02	32.69%
2310	10343870		-0.7	0.6	5.4	2.48E-02	32.71%
2311	10342138		-0.4	0.8	6.3	2.49E-02	32.73%
2312	10354275	<i>1700029F09Rik</i>	0.4	1.3	6.9	2.49E-02	32.73%
2313	10386095	<i>Fam114a2</i>	-0.2	0.9	7.5	2.49E-02	32.76%
2314	10456719		0.5	1.4	8.2	2.49E-02	32.76%
2315	10341589		0.7	1.6	6.1	2.49E-02	32.76%
2316	10340429		-0.3	0.8	8.8	2.49E-02	32.76%
2317	10439442	<i>Plala</i>	-0.3	0.8	9.0	2.50E-02	32.76%
2318	10339869		-0.3	0.8	6.0	2.50E-02	32.76%
2319	10423228	<i>Nsa2</i>	-0.1	0.9	9.4	2.50E-02	32.83%
2320	10418185	<i>D14Ert449e</i>	-0.2	0.9	10.6	2.50E-02	32.83%
2321	10482500	<i>Rnd3</i>	0.3	1.2	8.4	2.51E-02	32.84%
2322	10340560		-0.8	0.6	5.9	2.51E-02	32.84%
2323	10402117	<i>Rps6ka5</i>	0.3	1.2	6.4	2.51E-02	32.84%
2324	10338898		-0.6	0.7	5.4	2.51E-02	32.84%
2325	10340438		-0.4	0.7	7.5	2.51E-02	32.86%
2326	10563657		0.2	1.2	6.1	2.51E-02	32.87%
2327	10608024		-0.2	0.9	5.7	2.52E-02	32.88%
2328	10543709	<i>Tmem209</i>	0.2	1.2	9.0	2.52E-02	32.94%
2329	10602385	<i>Pfkfb1</i>	-0.3	0.8	10.0	2.52E-02	32.94%
2330	10585976	<i>Myo9a</i>	0.5	1.4	6.0	2.52E-02	32.95%
2331	10350149	<i>Tnni1</i>	-0.2	0.9	6.3	2.52E-02	32.95%
2332	10368606	<i>Gm4794</i>	0.3	1.2	12.3	2.53E-02	32.99%
2333	10550237	<i>Napa</i>	-0.2	0.9	9.7	2.53E-02	32.99%
2334	10492983	<i>Fcrl5</i>	0.2	1.1	5.2	2.53E-02	32.99%
2335	10389627	<i>Rad51c</i>	0.5	1.4	6.2	2.53E-02	32.99%
2336	10547795	<i>Atn1</i>	0.1	1.1	7.9	2.54E-02	32.99%
2337	10389222	<i>Ccl6</i>	0.5	1.4	8.0	2.54E-02	32.99%
2338	10461164	<i>Wdr74</i>	-0.2	0.8	8.3	2.54E-02	32.99%
2339	10465395	<i>Ppp2r5b</i>	-0.2	0.9	7.4	2.54E-02	32.99%
2340	10484693	<i>Olfir1141</i>	-0.2	0.9	4.1	2.54E-02	32.99%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2341	10567879	<i>Atp2a1</i>	-1.0	0.5	6.6	2.54E-02	32.99%
2342	10415332	<i>Rec8</i>	-0.1	0.9	5.6	2.54E-02	33.00%
2343	10342521		0.7	1.6	6.7	2.54E-02	33.00%
2344	10422760	<i>Fyb</i>	0.4	1.3	7.5	2.54E-02	33.00%
2345	10399046	<i>Vipr2</i>	-0.3	0.8	5.0	2.54E-02	33.00%
2346	10502335	<i>Bank1</i>	0.4	1.3	7.3	2.54E-02	33.00%
2347	10378114	<i>Ube2g1</i>	-0.2	0.9	10.0	2.55E-02	33.00%
2348	10423941	<i>Ttc35</i>	-0.2	0.9	11.4	2.55E-02	33.04%
2349	10403291	<i>Akr1c14</i>	-0.3	0.8	11.7	2.55E-02	33.04%
2350	10384210		0.3	1.2	5.8	2.56E-02	33.06%
2351	10538957		0.3	1.2	5.8	2.56E-02	33.06%
2352	10393222	<i>Srp68</i>	-0.3	0.8	9.3	2.56E-02	33.11%
2353	10438690	<i>Rfc4</i>	0.7	1.6	8.6	2.56E-02	33.11%
2354	10596671	<i>Rassf1</i>	-0.3	0.8	5.2	2.57E-02	33.16%
2355	10572290	<i>Nr2c2ap</i>	-0.3	0.8	8.0	2.57E-02	33.22%
2356	10428012	<i>Ropn1l</i>	-0.2	0.8	7.9	2.57E-02	33.22%
2357	10340501		0.7	1.6	7.4	2.57E-02	33.22%
2358	10342748		0.6	1.5	6.0	2.58E-02	33.24%
2359	10492709	<i>Accn5</i>	-0.4	0.8	6.8	2.58E-02	33.26%
2360	10502042	<i>Alpk1</i>	0.6	1.5	5.9	2.58E-02	33.27%
2361	10509122	<i>Cnr2</i>	-0.3	0.8	6.2	2.58E-02	33.27%
2362	10495134		0.2	1.2	5.5	2.58E-02	33.27%
2363	10354400		-0.2	0.9	6.0	2.59E-02	33.29%
2364	10343789		0.7	1.7	3.5	2.59E-02	33.29%
2365	10541895	<i>Tnfrsf1a</i>	0.3	1.2	9.3	2.59E-02	33.29%
2366	10515144	<i>Skint10</i>	0.3	1.2	3.2	2.59E-02	33.29%
2367	10492682	<i>Fam198b</i>	-0.3	0.8	5.7	2.59E-02	33.31%
2368	10472361		-0.2	0.9	6.6	2.60E-02	33.33%
2369	10342008		0.5	1.4	4.2	2.60E-02	33.33%
2370	10356968	<i>Pam</i>	-0.2	0.9	8.2	2.60E-02	33.33%
2371	10343946		0.4	1.3	6.1	2.60E-02	33.33%
2372	10606565		0.3	1.2	10.0	2.60E-02	33.33%
2373	10606571		0.3	1.2	10.0	2.60E-02	33.33%
2374	10606575		0.3	1.2	10.0	2.60E-02	33.33%
2375	10464836	<i>Actn3</i>	-0.4	0.7	5.7	2.60E-02	33.33%
2376	10342946		0.3	1.2	2.5	2.61E-02	33.33%
2377	10471555	<i>Angptl2</i>	-0.3	0.8	8.6	2.61E-02	33.33%
2378	10343609		0.9	1.8	4.4	2.61E-02	33.33%
2379	10592886		-0.2	0.9	6.9	2.61E-02	33.33%
2380	10339373		0.6	1.5	4.0	2.61E-02	33.33%
2381	10356657	<i>Ndufa10</i>	-0.1	0.9	11.2	2.61E-02	33.33%
2382	10604867	<i>Mir471</i>	0.2	1.1	2.4	2.61E-02	33.33%

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2383	10487033	<i>Myef2</i>	0.3	1.2	6.6	2.61E-02	33.33%
2384	10339031		-0.5	0.7	4.8	2.61E-02	33.33%
2385	10343345		-0.3	0.8	8.3	2.61E-02	33.33%
2386	10526840		0.2	1.1	2.4	2.62E-02	33.33%
2387	10575662	<i>Mon1b</i>	-0.2	0.9	7.4	2.62E-02	33.33%
2388	10419296	<i>Wdhd1</i>	0.6	1.5	6.6	2.62E-02	33.33%
2389	10498168	<i>Exosc8</i>	0.3	1.3	9.1	2.62E-02	33.33%
2390	10395227	<i>Cog5</i>	-0.2	0.9	8.5	2.62E-02	33.33%
2391	10474201	<i>Lmo2</i>	-0.2	0.9	7.9	2.62E-02	33.33%
2392	10341760		0.4	1.3	3.2	2.62E-02	33.33%
2393	10544583	<i>Gimap6</i>	-0.3	0.8	8.4	2.62E-02	33.33%
2394	10377790	<i>Slc16a11</i>	-0.2	0.8	7.1	2.62E-02	33.33%
2395	10527888	<i>Gatad1</i>	-0.1	0.9	10.7	2.62E-02	33.33%
2396	10344411		-0.4	0.8	5.8	2.62E-02	33.33%
2397	10541446	<i>Mug2</i>	-0.5	0.7	9.9	2.63E-02	33.35%
2398	10343221		-0.3	0.8	8.1	2.63E-02	33.35%
2399	10485580	<i>Cstf3</i>	0.3	1.2	5.5	2.63E-02	33.35%
2400	10393387	<i>Jmjd6</i>	-0.2	0.9	7.8	2.63E-02	33.35%
2401	10339176		-0.3	0.8	9.5	2.63E-02	33.35%
2402	10352756	<i>Lpgat1</i>	0.3	1.3	11.1	2.63E-02	33.35%
2403	10338433		0.2	1.1	12.7	2.64E-02	33.35%
2404	10600698	<i>5430427O19Rik</i>	0.3	1.2	4.9	2.64E-02	33.35%
2405	10514956	<i>Scp2</i>	-0.2	0.9	10.8	2.64E-02	33.35%
2406	10389164	<i>Pex12</i>	-0.2	0.9	7.5	2.64E-02	33.35%
2407	10448369	<i>Flywch1</i>	-0.2	0.9	6.8	2.64E-02	33.35%
2408	10508135	<i>Trappc3</i>	-0.1	0.9	10.0	2.64E-02	33.35%
2409	10355554	<i>Aamp</i>	-0.2	0.9	9.5	2.65E-02	33.40%
2410	10598075		0.7	1.6	10.5	2.65E-02	33.43%
2411	10342288		-0.4	0.7	6.9	2.65E-02	33.43%
2412	10412549	<i>D830030K20Rik</i>	0.2	1.2	3.9	2.65E-02	33.43%
2413	10522366		-0.3	0.8	4.4	2.65E-02	33.43%
2414	10356601	<i>Per2</i>	-0.4	0.8	8.5	2.65E-02	33.43%
2415	10551215	<i>Rnf170</i>	-0.5	0.7	9.8	2.66E-02	33.43%
2416	10370127	<i>Pcnt</i>	0.2	1.1	6.6	2.66E-02	33.43%
2417	10465336	<i>Mrpl49</i>	-0.2	0.9	9.1	2.66E-02	33.43%
2418	10574137	<i>Nlrc5</i>	0.2	1.2	7.4	2.66E-02	33.43%
2419	10474642	<i>BC052040</i>	0.3	1.2	8.2	2.66E-02	33.43%
2420	10353871	<i>Lman2l</i>	-0.2	0.9	7.8	2.66E-02	33.45%
2421	10425321	<i>Apobec3</i>	0.3	1.3	6.3	2.66E-02	33.45%
2422	10391990	<i>1700081L11Rik</i>	-0.1	0.9	8.1	2.67E-02	33.50%
2423	10554397	<i>Till13</i>	-0.2	0.9	6.2	2.67E-02	33.51%
2424	10413216	<i>4931406H21Rik</i>	-0.3	0.8	6.4	2.67E-02	33.53%

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2425	10528527	<i>Fam126a</i>	0.2	1.1	8.1	2.67E-02	33.53%
2426	10466357	<i>Olfr1472</i>	0.2	1.1	3.1	2.67E-02	33.54%
2427	10388520	<i>Glod4</i>	-0.2	0.9	8.3	2.68E-02	33.55%
2428	10606658	<i>Trmt2b</i>	-0.2	0.9	9.1	2.68E-02	33.55%
2429	10526842	<i>Zfp157</i>	0.4	1.3	7.5	2.68E-02	33.55%
2430	10478160	<i>Fam83d</i>	0.3	1.2	5.8	2.68E-02	33.55%
2431	10586254	<i>Dennd4a</i>	0.3	1.2	8.5	2.68E-02	33.55%
2432	10519488	<i>Tubb2c</i>	0.3	1.3	9.2	2.68E-02	33.56%
2433	10347291	<i>Cxcr2</i>	0.3	1.3	4.6	2.69E-02	33.56%
2434	10470547	<i>Mrps2</i>	-0.2	0.9	9.1	2.69E-02	33.56%
2435	10344562		0.4	1.3	7.0	2.69E-02	33.56%
2436	10338935		0.4	1.4	2.6	2.69E-02	33.56%
2437	10434925	<i>Hes1</i>	0.4	1.4	7.3	2.69E-02	33.58%
2438	10338769		0.5	1.5	6.4	2.69E-02	33.60%
2439	10475879		-0.2	0.9	5.6	2.69E-02	33.60%
2440	10414001	<i>Gm626</i>	-0.2	0.9	4.3	2.70E-02	33.62%
2441	10596506	<i>4930517N10Rik</i>	0.2	1.1	3.7	2.70E-02	33.62%
2442	10476889	<i>Nxt1</i>	0.2	1.1	7.5	2.70E-02	33.66%
2443	10560983	<i>Dedd2</i>	-0.2	0.9	7.4	2.70E-02	33.66%
2444	10394054	<i>Cd7</i>	-0.2	0.8	6.4	2.70E-02	33.66%
2445	10386191	<i>Olfr329-ps</i>	-0.2	0.9	5.3	2.71E-02	33.66%
2446	10343887		-0.4	0.8	8.6	2.71E-02	33.73%
2447	10518774	<i>Park7</i>	-0.1	0.9	12.2	2.71E-02	33.73%
2448	10388227	<i>Cyb5d2</i>	-0.2	0.9	8.5	2.72E-02	33.75%
2449	10408557	<i>Serpib1a</i>	0.7	1.6	6.7	2.72E-02	33.75%
2450	10495659	<i>Cnn3</i>	-0.2	0.9	10.9	2.72E-02	33.75%
2451	10515425	<i>Snord38a</i>	0.3	1.2	4.4	2.72E-02	33.75%
2452	10346109	<i>Dnahc7b</i>	-0.4	0.8	5.4	2.72E-02	33.75%
2453	10340080		-0.7	0.6	3.9	2.72E-02	33.75%
2454	10376019		0.4	1.3	4.3	2.72E-02	33.76%
2455	10388734	<i>Erall</i>	-0.2	0.8	8.5	2.73E-02	33.76%
2456	10565383	<i>Olfr309</i>	-0.2	0.9	5.0	2.73E-02	33.76%
2457	10515930	<i>AA415398</i>	-0.3	0.8	7.0	2.73E-02	33.76%
2458	10563275	<i>Ruvbl2</i>	-0.1	0.9	7.5	2.73E-02	33.76%
2459	10362097	<i>H60b</i>	0.2	1.1	4.5	2.73E-02	33.76%
2460	10507163	<i>Cyp4a10</i>	0.4	1.3	12.1	2.73E-02	33.76%
2461	10517425	<i>Lypla2</i>	-0.1	0.9	9.2	2.73E-02	33.76%
2462	10605319	<i>Ubl4</i>	-0.2	0.9	8.6	2.73E-02	33.76%
2463	10480734	<i>Ptgds</i>	-0.4	0.8	8.4	2.74E-02	33.77%
2464	10347335	<i>Slc11a1</i>	0.2	1.2	8.0	2.74E-02	33.77%
2465	10360270	<i>Atp1a2</i>	-0.2	0.9	6.3	2.74E-02	33.77%
2466	10441620	<i>Fgfr1op</i>	-0.2	0.9	7.9	2.74E-02	33.77%

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2467	10396476	<i>Rhoj</i>	-0.2	0.9	7.6	2.74E-02	33.77%
2468	10490768		0.5	1.4	4.0	2.74E-02	33.77%
2469	10582572		0.8	1.7	5.4	2.74E-02	33.77%
2470	10596931	<i>Wdr6</i>	0.2	1.1	7.2	2.74E-02	33.77%
2471	10566427	<i>Olfr684</i>	-0.3	0.8	3.5	2.75E-02	33.77%
2472	10399924	<i>Pik3cg</i>	0.2	1.2	6.5	2.75E-02	33.77%
2473	10550956	<i>Ethel</i>	-0.4	0.8	9.0	2.75E-02	33.77%
2474	10352396	<i>Trp53bp2</i>	-0.2	0.9	8.5	2.75E-02	33.80%
2475	10344032		0.4	1.3	7.0	2.75E-02	33.80%
2476	10506301	<i>Lepr</i>	0.5	1.4	6.1	2.75E-02	33.80%
2477	10399588		0.2	1.2	3.4	2.75E-02	33.80%
2478	10340457		0.3	1.3	5.7	2.76E-02	33.80%
2479	10566231	<i>Olfr622</i>	-0.2	0.9	4.1	2.76E-02	33.80%
2480	10342860		-0.2	0.9	12.3	2.76E-02	33.80%
2481	10411019	<i>Msh3</i>	0.2	1.2	7.7	2.76E-02	33.80%
2482	10486867	<i>Mfap1a</i>	-0.2	0.9	8.1	2.76E-02	33.80%
2483	10418210	<i>D14Ert449e</i>	-0.2	0.9	10.0	2.76E-02	33.80%
2484	10584741	<i>Slc37a4</i>	-0.4	0.8	11.6	2.76E-02	33.80%
2485	10558285	<i>Zranb1</i>	-0.2	0.9	9.7	2.76E-02	33.80%
2486	10358513	<i>Hmcn1</i>	-0.2	0.9	4.8	2.77E-02	33.80%
2487	10403957	<i>Hist1h4n</i>	0.3	1.2	11.1	2.77E-02	33.80%
2488	10408092	<i>Hist1h4n</i>	0.3	1.2	11.1	2.77E-02	33.80%
2489	10343569		0.4	1.3	7.4	2.77E-02	33.80%
2490	10381345	<i>Psme3</i>	-0.2	0.8	10.1	2.77E-02	33.80%
2491	10551426	<i>Zfp59</i>	0.2	1.1	8.5	2.77E-02	33.80%
2492	10433702	<i>Mpv17l</i>	-0.3	0.8	8.8	2.77E-02	33.80%
2493	10355214	<i>Idh1</i>	-0.2	0.9	12.5	2.77E-02	33.81%
2494	10571911	<i>2700029M09Rik</i>	0.3	1.3	7.5	2.77E-02	33.84%
2495	10567999	<i>Ccdc101</i>	0.2	1.1	6.5	2.78E-02	33.93%
2496	10525885	<i>Ubc</i>	-0.3	0.8	8.3	2.78E-02	33.93%
2497	10340238		0.3	1.3	7.5	2.79E-02	33.95%
2498	10587871	<i>Paqr9</i>	0.3	1.3	11.5	2.79E-02	33.96%
2499	10557925		-0.4	0.8	7.0	2.80E-02	34.06%
2500	10571128	<i>Prosc</i>	-0.2	0.9	9.3	2.80E-02	34.11%
2501	10581914	<i>Chst5</i>	-0.2	0.9	6.1	2.81E-02	34.16%
2502	10393309	<i>Prpsap1</i>	-0.2	0.9	9.9	2.81E-02	34.16%
2503	10344330		-0.2	0.9	11.5	2.81E-02	34.19%
2504	10471424	<i>Fam102a</i>	-0.3	0.8	9.0	2.81E-02	34.19%
2505	10339070		0.3	1.2	8.6	2.82E-02	34.19%
2506	10546919	<i>Rpusd3</i>	-0.2	0.9	8.2	2.82E-02	34.22%
2507	10542395		0.2	1.2	7.0	2.82E-02	34.23%
2508	10508721	<i>Snora44</i>	0.5	1.4	7.2	2.82E-02	34.23%

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2509	10480813	<i>B230208H17Rik</i>	-0.2	0.9	8.3	2.82E-02	34.25%
2510	10399376		-0.2	0.8	6.0	2.83E-02	34.27%
2511	10577395	<i>2610005L07Rik</i>	0.2	1.2	9.8	2.83E-02	34.27%
2512	10439566	<i>Atp6v1a</i>	-0.1	0.9	9.5	2.83E-02	34.27%
2513	10471608	<i>Cep110</i>	0.2	1.1	7.6	2.83E-02	34.27%
2514	10498448	<i>Plch1</i>	0.2	1.1	5.6	2.83E-02	34.27%
2515	10410919		0.4	1.3	5.2	2.84E-02	34.29%
2516	10360147	<i>Refbp2</i>	-0.2	0.9	6.5	2.84E-02	34.29%
2517	10538781	<i>Gm8479</i>	-0.2	0.9	5.2	2.84E-02	34.34%
2518	10344240		-0.3	0.8	10.4	2.84E-02	34.34%
2519	10548899	<i>Rerg</i>	-0.2	0.9	7.3	2.84E-02	34.34%
2520	10482323	<i>Ppp6c</i>	-0.2	0.8	10.0	2.85E-02	34.36%
2521	10462333	<i>Cdc3711</i>	-0.2	0.9	8.6	2.85E-02	34.36%
2522	10344895		-0.2	0.9	7.5	2.85E-02	34.36%
2523	10582390	<i>Aprt</i>	0.3	1.2	8.4	2.85E-02	34.36%
2524	10593492	<i>Zc3h12c</i>	-0.2	0.9	8.3	2.85E-02	34.36%
2525	10341047		-0.7	0.6	4.1	2.85E-02	34.39%
2526	10514185		-0.4	0.8	3.9	2.86E-02	34.39%
2527	10596857	<i>Apeh</i>	-0.2	0.9	9.4	2.86E-02	34.40%
2528	10583363		-0.2	0.8	3.8	2.86E-02	34.43%
2529	10559221	<i>Tnnt3</i>	-0.8	0.6	6.9	2.86E-02	34.44%
2530	10446074	<i>Uhrf1</i>	0.6	1.5	6.1	2.87E-02	34.44%
2531	10506591	<i>Pars2</i>	0.2	1.1	6.3	2.87E-02	34.44%
2532	10505627	<i>Gm11412</i>	-0.2	0.8	5.1	2.87E-02	34.44%
2533	10403664	<i>B3galnt2</i>	-0.1	0.9	8.3	2.87E-02	34.44%
2534	10487252	<i>Gabpb1</i>	0.2	1.1	7.7	2.87E-02	34.44%
2535	10380589		0.3	1.2	5.4	2.87E-02	34.46%
2536	10538640	<i>Abcg2</i>	-0.2	0.9	8.5	2.87E-02	34.47%
2537	10488421		0.2	1.1	4.1	2.88E-02	34.47%
2538	10341767		0.5	1.4	7.7	2.88E-02	34.47%
2539	10341226		0.5	1.4	3.4	2.88E-02	34.47%
2540	10343851		0.4	1.3	4.6	2.88E-02	34.49%
2541	10424221	<i>Wdr67</i>	0.4	1.3	7.8	2.88E-02	34.52%
2542	10607694	<i>Syap1</i>	-0.2	0.9	10.1	2.88E-02	34.52%
2543	10408861	<i>9530008L14Rik</i>	0.2	1.2	10.6	2.89E-02	34.54%
2544	10351043	<i>Snord47</i>	0.7	1.7	7.4	2.89E-02	34.54%
2545	10432429		-0.2	0.9	5.5	2.89E-02	34.54%
2546	10563895		0.3	1.2	2.9	2.89E-02	34.55%
2547	10420637	<i>Kpna3</i>	-0.2	0.9	9.8	2.89E-02	34.55%
2548	10550494		0.3	1.2	4.9	2.90E-02	34.55%
2549	10340828		0.6	1.5	6.2	2.90E-02	34.55%
2550	10501676	<i>Hiat1</i>	-0.2	0.9	9.7	2.90E-02	34.55%

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2551	10464924	<i>Rab1b</i>	-0.2	0.9	10.9	2.90E-02	34.55%
2552	10544812	<i>Rpl38</i>	0.2	1.2	11.8	2.90E-02	34.55%
2553	10380260	<i>Trim25</i>	0.2	1.1	8.8	2.90E-02	34.56%
2554	10490682	<i>Zbtb46</i>	-0.2	0.9	6.7	2.91E-02	34.63%
2555	10589420	<i>Cdc25a</i>	0.3	1.2	7.4	2.91E-02	34.63%
2556	10541049		-0.2	0.9	9.6	2.91E-02	34.63%
2557	10556701	<i>Acsm5</i>	-0.2	0.9	10.7	2.91E-02	34.64%
2558	10494271	<i>Ctss</i>	0.3	1.3	8.5	2.91E-02	34.64%
2559	10586174		0.5	1.4	7.6	2.91E-02	34.64%
2560	10340569		0.3	1.2	9.1	2.92E-02	34.65%
2561	10368370		0.3	1.2	6.0	2.92E-02	34.65%
2562	10464359		0.2	1.1	5.7	2.92E-02	34.68%
2563	10573615	<i>Orc6</i>	0.3	1.3	7.0	2.92E-02	34.69%
2564	10355327	<i>Bard1</i>	0.3	1.3	6.1	2.92E-02	34.69%
2565	10358547	<i>Hmcn1</i>	-0.2	0.8	5.8	2.93E-02	34.70%
2566	10339302		-0.3	0.8	6.5	2.93E-02	34.70%
2567	10469828	<i>Psd4</i>	0.2	1.1	6.7	2.93E-02	34.73%
2568	10512226	<i>Dcaf12</i>	-0.1	0.9	9.7	2.93E-02	34.73%
2569	10583694		-0.2	0.9	8.0	2.94E-02	34.76%
2570	10411107	<i>Cmya5</i>	-0.4	0.8	5.9	2.94E-02	34.76%
2571	10392970	<i>Mif4gd</i>	-0.2	0.9	8.3	2.94E-02	34.76%
2572	10523058	<i>Eif5a</i>	-0.2	0.9	11.7	2.94E-02	34.76%
2573	10580452	<i>Siah1a</i>	0.2	1.1	6.3	2.94E-02	34.76%
2574	10448424	<i>Pdpk1</i>	-0.2	0.9	9.7	2.94E-02	34.76%
2575	10558548	<i>Kndc1</i>	-0.2	0.9	5.3	2.94E-02	34.76%
2576	10359970	<i>Nos1ap</i>	0.4	1.4	7.7	2.94E-02	34.76%
2577	10463200	<i>Hogal</i>	-0.2	0.9	10.9	2.95E-02	34.76%
2578	10459552	<i>Spire1</i>	0.2	1.1	5.8	2.95E-02	34.76%
2579	10350090	<i>Ube2t</i>	0.2	1.2	5.2	2.95E-02	34.76%
2580	10429926	<i>Dgat1</i>	-0.2	0.9	8.5	2.95E-02	34.78%
2581	10599598		-0.2	0.9	4.7	2.95E-02	34.78%
2582	10339863		0.4	1.4	6.6	2.96E-02	34.80%
2583	10342094		0.4	1.3	6.2	2.96E-02	34.80%
2584	10545394	<i>Rnf181</i>	-0.2	0.9	11.0	2.96E-02	34.80%
2585	10381898	<i>Mrc2</i>	-0.2	0.9	6.3	2.96E-02	34.80%
2586	10532301		0.3	1.3	6.3	2.96E-02	34.80%
2587	10339043		0.7	1.6	4.7	2.96E-02	34.80%
2588	10445826	<i>Mocs1</i>	-0.3	0.8	10.0	2.97E-02	34.90%
2589	10373330	<i>Rdh7</i>	-0.1	0.9	12.5	2.97E-02	34.90%
2590	10540034	<i>Aldh1l1</i>	-0.2	0.9	12.1	2.97E-02	34.90%
2591	10381304	<i>Vps25</i>	-0.2	0.9	11.4	2.97E-02	34.90%
2592	10417245	<i>Gm1973</i>	0.2	1.1	4.2	2.98E-02	34.96%

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2593	10411739	<i>Ccnbl</i>	0.9	1.9	6.5	2.98E-02	34.96%
2594	10342198		0.3	1.2	7.4	2.98E-02	34.96%
2595	10574220	<i>Cx3cl1</i>	-0.2	0.9	6.3	2.98E-02	34.96%
2596	10339152		-0.5	0.7	4.2	2.99E-02	34.96%
2597	10341233		-0.1	0.9	10.9	2.99E-02	34.96%
2598	10368409	<i>Lama2</i>	-0.2	0.9	6.2	2.99E-02	34.96%
2599	10458645	<i>Ppp2r2b</i>	-0.2	0.9	5.5	2.99E-02	35.02%
2600	10481711	<i>Stxbp1</i>	-0.1	0.9	7.0	2.99E-02	35.02%
2601	10398859	<i>Adssl1</i>	-0.2	0.9	8.5	2.99E-02	35.02%
2602	10548610	<i>Tas2r104</i>	0.2	1.1	3.7	3.00E-02	35.02%
2603	10429446		-0.2	0.9	6.8	3.00E-02	35.02%
2604	10550059	<i>2310014L17Rik</i>	0.3	1.3	6.9	3.00E-02	35.02%
2605	10571093	<i>Rnf170</i>	-0.4	0.7	9.2	3.00E-02	35.02%
2606	10549171	<i>5730419I09Rik</i>	0.4	1.3	7.3	3.00E-02	35.02%
2607	10410955	<i>Atp6ap1l</i>	0.2	1.1	3.6	3.00E-02	35.03%
2608	10375515	<i>Ifi47</i>	0.4	1.3	6.7	3.00E-02	35.03%
2609	10440134	<i>Olfr172</i>	0.5	1.4	4.4	3.01E-02	35.03%
2610	10475772	<i>Stard7</i>	-0.2	0.9	9.6	3.01E-02	35.03%
2611	10338977		-0.3	0.8	8.3	3.01E-02	35.03%
2612	10568521	<i>2310057M21Rik</i>	0.2	1.2	7.5	3.01E-02	35.03%
2613	10341530		-0.2	0.8	10.4	3.01E-02	35.03%
2614	10340287		-0.2	0.9	11.5	3.01E-02	35.03%
2615	10391242	<i>Rab5c</i>	-0.1	0.9	10.2	3.01E-02	35.05%
2616	10363696	<i>D630028G08Rik</i>	-0.2	0.9	4.6	3.02E-02	35.05%
2617	10344031		0.5	1.4	7.6	3.02E-02	35.05%
2618	10340113		-0.5	0.7	5.2	3.02E-02	35.05%
2619	10601270		0.2	1.1	4.4	3.02E-02	35.05%
2620	10606609	<i>Tspan6</i>	-0.2	0.8	5.7	3.02E-02	35.09%
2621	10405693	<i>Dapk1</i>	0.2	1.2	9.9	3.03E-02	35.11%
2622	10608720	<i>Ccdc82</i>	0.3	1.2	6.2	3.03E-02	35.15%
2623	10542317	<i>Cdkn1b</i>	0.4	1.4	6.4	3.03E-02	35.15%
2624	10514971	<i>Zygl1a</i>	0.5	1.4	6.2	3.03E-02	35.16%
2625	10477813	<i>Rbm39</i>	0.3	1.2	4.9	3.04E-02	35.16%
2626	10414360	<i>Lgals3</i>	0.3	1.2	7.3	3.04E-02	35.16%
2627	10520952	<i>Ppp1cb</i>	-0.2	0.9	10.5	3.04E-02	35.16%
2628	10424188	<i>Mtbp</i>	0.3	1.2	5.8	3.04E-02	35.16%
2629	10362499	<i>Frk</i>	-0.3	0.8	7.2	3.04E-02	35.16%
2630	10340742		0.3	1.2	7.5	3.04E-02	35.16%
2631	10480628	<i>Tubb2c</i>	0.3	1.3	9.0	3.04E-02	35.16%
2632	10459193	<i>Ppargc1b</i>	-0.3	0.8	7.3	3.04E-02	35.16%
2633	10571415	<i>Vps37a</i>	-0.2	0.9	9.3	3.04E-02	35.16%
2634	10559673	<i>2210411K11Rik</i>	-0.2	0.9	8.4	3.05E-02	35.23%

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2635	10362245	<i>Epb4.1l2</i>	-0.2	0.9	7.8	3.06E-02	35.25%
2636	10369993	<i>Gstt3</i>	-0.3	0.8	10.6	3.06E-02	35.25%
2637	10490745	<i>4930526D03Rik</i>	-0.2	0.9	5.8	3.06E-02	35.25%
2638	10547492	<i>Ccdc77</i>	0.3	1.2	6.7	3.06E-02	35.25%
2639	10586456		0.3	1.2	2.1	3.06E-02	35.25%
2640	10475610	<i>Dut</i>	0.3	1.3	8.0	3.06E-02	35.25%
2641	10571514		0.2	1.1	10.2	3.06E-02	35.25%
2642	10563872	<i>Gabra5</i>	0.2	1.1	4.9	3.06E-02	35.25%
2643	10375307	<i>Clqtnf2</i>	-0.2	0.9	6.1	3.06E-02	35.25%
2644	10344258		0.2	1.2	7.0	3.06E-02	35.25%
2645	10339581		0.5	1.4	5.7	3.07E-02	35.30%
2646	10593591	<i>Acat1</i>	-0.4	0.8	11.3	3.07E-02	35.33%
2647	10344723	<i>Rrs1</i>	0.3	1.3	6.6	3.08E-02	35.34%
2648	10509930	<i>Fbxo42</i>	-0.2	0.9	7.2	3.08E-02	35.35%
2649	10435733	<i>Igsf11</i>	-0.2	0.9	9.2	3.08E-02	35.35%
2650	10343560		-0.3	0.8	9.9	3.08E-02	35.35%
2651	10498386	<i>Igsf10</i>	-0.2	0.9	5.8	3.08E-02	35.37%
2652	10339682		-0.6	0.7	3.3	3.08E-02	35.37%
2653	10413086	<i>Adk</i>	-0.1	0.9	12.1	3.09E-02	35.40%
2654	10341797		0.4	1.4	7.3	3.09E-02	35.40%
2655	10488031		0.2	1.1	2.5	3.09E-02	35.40%
2656	10565759	<i>Uvrag</i>	-0.2	0.9	9.1	3.09E-02	35.40%
2657	10446136	<i>Tmem146</i>	-0.3	0.8	6.0	3.09E-02	35.40%
2658	10549219		0.4	1.3	6.2	3.09E-02	35.40%
2659	10439835	<i>Gm4802</i>	-0.2	0.8	6.4	3.10E-02	35.42%
2660	10445178	<i>Olfir135</i>	-0.2	0.9	3.3	3.10E-02	35.47%
2661	10350594	<i>Ivns1abp</i>	-0.2	0.9	10.1	3.10E-02	35.47%
2662	10515558	<i>Artn</i>	-0.2	0.9	5.6	3.10E-02	35.47%
2663	10528546	<i>Gabarapl2</i>	-0.1	0.9	11.3	3.11E-02	35.47%
2664	10350800	<i>Tor1aip2</i>	-0.1	0.9	9.5	3.11E-02	35.47%
2665	10415890	<i>Rp111</i>	-0.2	0.9	5.9	3.11E-02	35.47%
2666	10599416		0.1	1.1	3.0	3.11E-02	35.53%
2667	10597136	<i>Ptpn23</i>	0.1	1.1	7.2	3.12E-02	35.53%
2668	10557754	<i>Orai3</i>	-0.2	0.9	8.2	3.12E-02	35.55%
2669	10589685	<i>Lrrc2</i>	-0.2	0.9	5.5	3.12E-02	35.56%
2670	10351781	<i>Kcnj10</i>	0.2	1.1	6.9	3.12E-02	35.56%
2671	10457583		0.2	1.1	8.0	3.12E-02	35.56%
2672	10405535	<i>B230219D22Rik</i>	0.1	1.1	9.6	3.12E-02	35.56%
2673	10605815	<i>Asb12</i>	-0.3	0.8	4.5	3.13E-02	35.64%
2674	10340145		0.4	1.3	5.9	3.13E-02	35.64%
2675	10582582		1.0	1.9	8.1	3.14E-02	35.64%
2676	10582584		1.0	1.9	8.1	3.14E-02	35.64%

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2677	10412260	<i>Fst</i>	-0.4	0.7	7.0	3.14E-02	35.64%
2678	10342880		0.3	1.2	2.3	3.14E-02	35.64%
2679	10405236	<i>Sfxn1</i>	-0.2	0.8	10.7	3.14E-02	35.64%
2680	10478508	<i>Pigt</i>	-0.1	0.9	10.2	3.14E-02	35.67%
2681	10363231	<i>Smpdl3a</i>	-0.2	0.9	10.6	3.14E-02	35.67%
2682	10495826	<i>1810037117Rik</i>	0.2	1.2	3.1	3.15E-02	35.67%
2683	10369038		0.2	1.1	3.3	3.15E-02	35.67%
2684	10594322	<i>Pias1</i>	0.2	1.1	9.2	3.15E-02	35.68%
2685	10373950	<i>Nipsnap1</i>	-0.2	0.9	11.4	3.15E-02	35.68%
2686	10428074	<i>Rpl30</i>	0.2	1.1	8.1	3.15E-02	35.68%
2687	10344477		0.6	1.5	4.4	3.15E-02	35.68%
2688	10341326		0.5	1.4	7.1	3.15E-02	35.70%
2689	10505109	<i>BC026590</i>	-0.2	0.8	7.5	3.16E-02	35.72%
2690	10584777	<i>Ddx6</i>	-0.1	0.9	11.6	3.16E-02	35.76%
2691	10538882		0.3	1.2	5.2	3.17E-02	35.77%
2692	10341968		0.7	1.7	4.7	3.17E-02	35.77%
2693	10378893	<i>Abhd15</i>	-0.2	0.8	8.8	3.17E-02	35.77%
2694	10407327	<i>Emb</i>	0.3	1.2	5.4	3.17E-02	35.77%
2695	10502482		0.2	1.1	2.8	3.17E-02	35.77%
2696	10486172	<i>Fam82a2</i>	-0.2	0.9	9.7	3.17E-02	35.77%
2697	10343193		0.5	1.4	4.6	3.17E-02	35.77%
2698	10473650	<i>Nup160</i>	0.2	1.2	7.9	3.17E-02	35.77%
2699	10408140	<i>Vmn1r205</i>	0.2	1.1	2.8	3.18E-02	35.84%
2700	10442493		0.9	1.9	5.7	3.18E-02	35.84%
2701	10512655	<i>Rnf38</i>	0.2	1.1	7.9	3.18E-02	35.84%
2702	10462501	<i>2700046G09Rik</i>	0.2	1.1	7.2	3.18E-02	35.84%
2703	10505028		-0.3	0.8	9.4	3.18E-02	35.84%
2704	10548817	<i>Plbd1</i>	0.2	1.1	10.2	3.19E-02	35.85%
2705	10416215	<i>Loxl2</i>	-0.2	0.9	6.6	3.19E-02	35.87%
2706	10405874	<i>Cbx3</i>	0.2	1.2	8.3	3.19E-02	35.87%
2707	10410207	<i>Cbx3</i>	0.2	1.2	8.3	3.19E-02	35.87%
2708	10355742	<i>Abcb6</i>	-0.2	0.9	9.1	3.19E-02	35.87%
2709	10426148		0.3	1.2	4.6	3.20E-02	35.87%
2710	10520301	<i>Cct8l1</i>	-0.2	0.9	5.4	3.20E-02	35.87%
2711	10381647		0.1	1.1	2.4	3.20E-02	35.87%
2712	10429409		-0.2	0.9	6.4	3.20E-02	35.87%
2713	10352048	<i>Exo1</i>	0.5	1.4	5.8	3.20E-02	35.87%
2714	10380059	<i>Rnu3b1</i>	0.3	1.3	7.5	3.20E-02	35.87%
2715	10380061	<i>Rnu3b1</i>	0.3	1.3	7.5	3.20E-02	35.87%
2716	10380063	<i>Rnu3b1</i>	0.3	1.3	7.5	3.20E-02	35.87%
2717	10380065	<i>Rnu3b1</i>	0.3	1.3	7.5	3.20E-02	35.87%
2718	10359561	<i>Fmo4</i>	0.2	1.2	8.9	3.21E-02	35.87%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2719	10544452	<i>Fam115c</i>	-0.2	0.9	5.3	3.21E-02	35.87%
2720	10421948		-0.2	0.8	3.8	3.21E-02	35.93%
2721	10444591	<i>Hspall</i>	-0.2	0.9	6.0	3.22E-02	35.95%
2722	10340454		0.4	1.3	3.0	3.22E-02	35.95%
2723	10471474	<i>Akl</i>	-0.4	0.8	6.0	3.22E-02	35.95%
2724	10341309		0.2	1.2	7.9	3.22E-02	35.97%
2725	10342871		-0.4	0.7	8.9	3.22E-02	35.97%
2726	10394040	<i>Csnk1d</i>	-0.1	0.9	9.7	3.22E-02	35.98%
2727	10475946	<i>Zc3h6</i>	0.4	1.3	5.1	3.23E-02	35.99%
2728	10400072	<i>Scin</i>	-0.2	0.9	4.8	3.23E-02	35.99%
2729	10501876		0.3	1.2	3.9	3.23E-02	35.99%
2730	10377087	<i>Myh1</i>	-0.9	0.6	5.1	3.23E-02	35.99%
2731	10421622		0.3	1.3	3.1	3.23E-02	35.99%
2732	10340699		0.6	1.5	3.3	3.24E-02	35.99%
2733	10408838	<i>Elovl2</i>	-0.3	0.8	11.7	3.24E-02	35.99%
2734	10341848		-0.3	0.8	6.5	3.24E-02	35.99%
2735	10528457	<i>Orc5</i>	-0.2	0.9	8.3	3.24E-02	35.99%
2736	10439092	<i>1700021K19Rik</i>	0.1	1.1	7.7	3.24E-02	35.99%
2737	10585986	<i>Myo9a</i>	0.3	1.2	7.0	3.24E-02	35.99%
2738	10342596		-0.5	0.7	5.3	3.24E-02	35.99%
2739	10540118	<i>Lsm3</i>	0.3	1.2	8.1	3.24E-02	35.99%
2740	10339803		0.4	1.3	5.3	3.24E-02	35.99%
2741	10344104		0.4	1.3	5.2	3.25E-02	36.05%
2742	10563077	<i>Rcn3</i>	-0.2	0.8	7.5	3.25E-02	36.05%
2743	10470318		0.6	1.5	6.7	3.25E-02	36.05%
2744	10565962	<i>P2ry2</i>	-0.3	0.8	7.0	3.25E-02	36.05%
2745	10464997		0.2	1.2	5.0	3.25E-02	36.05%
2746	10557843	<i>Fus</i>	0.2	1.1	9.0	3.25E-02	36.05%
2747	10503202	<i>Chd7</i>	-0.2	0.9	7.3	3.26E-02	36.05%
2748	10338304		0.7	1.6	5.1	3.26E-02	36.06%
2749	10583286	<i>Gpr83</i>	-0.2	0.9	6.1	3.26E-02	36.08%
2750	10352829	<i>A130010J15Rik</i>	-0.1	0.9	7.1	3.26E-02	36.08%
2751	10340998		0.4	1.3	7.3	3.26E-02	36.08%
2752	10461777	<i>Olfr1444</i>	-0.2	0.9	4.1	3.26E-02	36.08%
2753	10360840	<i>Mosc1</i>	-0.2	0.9	12.0	3.27E-02	36.09%
2754	10596893	<i>Dag1</i>	-0.1	0.9	9.7	3.27E-02	36.10%
2755	10363703	<i>Jmjd1c</i>	-0.1	0.9	8.8	3.27E-02	36.10%
2756	10600031	<i>Vma2l</i>	-0.4	0.8	4.5	3.27E-02	36.10%
2757	10429739	<i>Puf60</i>	-0.1	0.9	9.2	3.27E-02	36.10%
2758	10338500		-0.5	0.7	7.1	3.27E-02	36.10%
2759	10343563		0.3	1.2	10.2	3.27E-02	36.10%
2760	10607467	<i>Sat1</i>	0.2	1.2	10.0	3.28E-02	36.11%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2761	10531304	<i>Cdkl2</i>	-0.2	0.9	6.0	3.28E-02	36.12%
2762	10567171	<i>Snord14a</i>	0.3	1.3	6.7	3.28E-02	36.14%
2763	10480760	<i>Traf2</i>	-0.1	0.9	7.4	3.28E-02	36.14%
2764	10466400		0.1	1.1	2.4	3.29E-02	36.16%
2765	10523001	<i>Mobkl1a</i>	-0.2	0.9	9.7	3.29E-02	36.16%
2766	10585703	<i>Rpp25</i>	-0.2	0.9	5.5	3.29E-02	36.16%
2767	10505674	<i>Cntln</i>	0.2	1.2	5.8	3.29E-02	36.16%
2768	10421709	<i>Enox1</i>	-0.2	0.9	6.1	3.29E-02	36.16%
2769	10515090	<i>Cdkn2c</i>	0.3	1.2	7.7	3.29E-02	36.16%
2770	10376885	<i>Snord49b</i>	0.7	1.7	10.4	3.29E-02	36.16%
2771	10526356	<i>Rhbdd2</i>	-0.2	0.9	9.0	3.30E-02	36.16%
2772	10344087		0.6	1.5	3.0	3.30E-02	36.16%
2773	10408121		0.3	1.2	7.5	3.30E-02	36.16%
2774	10410501	<i>Irx1</i>	-0.2	0.9	6.4	3.30E-02	36.16%
2775	10340231		-0.2	0.9	9.2	3.30E-02	36.16%
2776	10571530	<i>Fat1</i>	0.2	1.1	8.1	3.30E-02	36.16%
2777	10509901	<i>Mfap2</i>	-0.2	0.9	6.6	3.30E-02	36.16%
2778	10517165	<i>Cd52</i>	0.4	1.3	6.5	3.30E-02	36.16%
2779	10413670	<i>Pbrm1</i>	0.1	1.1	9.2	3.31E-02	36.16%
2780	10340528		0.6	1.6	7.2	3.31E-02	36.16%
2781	10474229	<i>Cd59a</i>	-0.1	0.9	11.8	3.31E-02	36.16%
2782	10580649	<i>Ces1e</i>	-0.2	0.8	10.8	3.31E-02	36.20%
2783	10384656	<i>B3gnt2</i>	0.2	1.2	7.5	3.31E-02	36.20%
2784	10338367		0.4	1.3	6.0	3.31E-02	36.20%
2785	10448064	<i>Prdm9</i>	0.2	1.1	6.8	3.31E-02	36.20%
2786	10338615		-0.3	0.8	7.1	3.32E-02	36.21%
2787	10484624	<i>Olfr1086</i>	-0.2	0.9	4.8	3.32E-02	36.22%
2788	10506643	<i>Tmem59</i>	-0.2	0.9	11.8	3.32E-02	36.22%
2789	10538901	<i>BC005685</i>	-0.2	0.9	4.9	3.32E-02	36.22%
2790	10403868		0.2	1.2	6.9	3.32E-02	36.22%
2791	10339707		-0.4	0.7	8.4	3.32E-02	36.22%
2792	10449452	<i>Fkbp5</i>	-0.5	0.7	9.0	3.33E-02	36.24%
2793	10405888	<i>Cbx3</i>	0.2	1.2	7.1	3.33E-02	36.24%
2794	10343688		0.7	1.6	4.3	3.33E-02	36.24%
2795	10338839		0.5	1.4	5.4	3.33E-02	36.25%
2796	10388409	<i>Rpa1</i>	0.3	1.2	8.1	3.33E-02	36.25%
2797	10342986		-0.2	0.9	12.4	3.34E-02	36.25%
2798	10481092	<i>Agpat2</i>	-0.3	0.8	10.9	3.34E-02	36.25%
2799	10342637		0.5	1.4	6.7	3.34E-02	36.25%
2800	10489349	<i>Gtsfl1</i>	-0.2	0.9	5.3	3.34E-02	36.25%
2801	10379594	<i>Unc45b</i>	-0.2	0.9	6.0	3.34E-02	36.25%
2802	10340301		-0.4	0.7	6.4	3.34E-02	36.25%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2803	10375677	<i>Mir340</i>	0.4	1.3	4.1	3.34E-02	36.25%
2804	10545099		0.3	1.2	7.8	3.35E-02	36.25%
2805	10575763	<i>Gan</i>	0.3	1.3	7.0	3.35E-02	36.25%
2806	10343801		-0.2	0.9	8.9	3.35E-02	36.25%
2807	10408223	<i>Hist1h2bc</i>	0.3	1.2	4.4	3.35E-02	36.25%
2808	10470014	<i>Entpd2</i>	-0.2	0.9	6.6	3.35E-02	36.25%
2809	10360338	<i>Fcer1a</i>	-0.2	0.9	4.1	3.35E-02	36.25%
2810	10495193	<i>Kcna2</i>	0.2	1.2	7.4	3.35E-02	36.25%
2811	10538848		0.2	1.1	6.5	3.35E-02	36.25%
2812	10382508	<i>Ict1</i>	-0.2	0.9	9.2	3.35E-02	36.25%
2813	10512451	<i>B230312A22Rik</i>	-0.2	0.9	6.9	3.35E-02	36.25%
2814	10400971	<i>Six4</i>	0.2	1.2	5.3	3.36E-02	36.25%
2815	10472277	<i>7-Mar</i>	0.3	1.2	8.7	3.36E-02	36.25%
2816	10342510		0.3	1.3	7.1	3.36E-02	36.25%
2817	10594301	<i>Coro2b</i>	-0.2	0.9	6.1	3.36E-02	36.25%
2818	10580756	<i>Fam192a</i>	-0.1	0.9	8.5	3.36E-02	36.25%
2819	10600390	<i>Gdi1</i>	-0.1	0.9	9.3	3.36E-02	36.25%
2820	10415806		-0.1	0.9	7.6	3.36E-02	36.25%
2821	10548367	<i>Clec1a</i>	-0.2	0.9	6.5	3.36E-02	36.25%
2822	10446553	<i>Epb4.1l3</i>	0.2	1.2	6.5	3.36E-02	36.25%
2823	10363563	<i>Slc25a16</i>	-0.1	0.9	11.0	3.36E-02	36.25%
2824	10373325	<i>Gpr182</i>	-0.3	0.8	9.5	3.37E-02	36.29%
2825	10363415	<i>Spock2</i>	-0.3	0.8	6.8	3.37E-02	36.30%
2826	10484813	<i>Olfr1233</i>	-0.3	0.8	4.2	3.37E-02	36.31%
2827	10525406	<i>Anapc7</i>	0.2	1.1	7.8	3.37E-02	36.32%
2828	10387368	<i>Tmem88</i>	-0.1	0.9	7.1	3.38E-02	36.33%
2829	10446965	<i>Rasgrp3</i>	-0.3	0.8	8.1	3.38E-02	36.33%
2830	10343363		0.4	1.3	7.1	3.38E-02	36.33%
2831	10366814	<i>Cdk4</i>	0.1	1.1	10.9	3.38E-02	36.33%
2832	10338165		0.7	1.6	4.5	3.38E-02	36.33%
2833	10343658		-0.3	0.8	6.1	3.38E-02	36.33%
2834	10442172	<i>Zfp160</i>	0.2	1.1	6.5	3.39E-02	36.33%
2835	10467425	<i>Sorbs1</i>	0.3	1.2	8.7	3.39E-02	36.33%
2836	10339900		0.9	1.8	3.5	3.39E-02	36.33%
2837	10394560	<i>Smc6</i>	0.2	1.2	8.3	3.39E-02	36.33%
2838	10365116	<i>Dohh</i>	-0.2	0.9	6.5	3.39E-02	36.35%
2839	10563411	<i>Grwd1</i>	-0.2	0.9	7.1	3.39E-02	36.35%
2840	10541480	<i>Mug-ps1</i>	-0.3	0.8	12.2	3.39E-02	36.35%
2841	10536996	<i>Klhdc10</i>	-0.2	0.9	9.3	3.40E-02	36.38%
2842	10343930		0.5	1.4	5.9	3.40E-02	36.40%
2843	10413174	<i>Rps24</i>	0.2	1.1	9.5	3.40E-02	36.40%
2844	10527638	<i>Alox5ap</i>	0.2	1.2	7.0	3.40E-02	36.40%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2845	10589909	<i>Trim71</i>	-0.2	0.9	5.9	3.40E-02	36.40%
2846	10344419		0.3	1.2	6.5	3.41E-02	36.44%
2847	10457938		0.2	1.2	6.9	3.41E-02	36.48%
2848	10383982	<i>Znrf3</i>	-0.2	0.9	7.8	3.42E-02	36.48%
2849	10507784	<i>Ppt1</i>	-0.2	0.9	10.2	3.42E-02	36.48%
2850	10474096	<i>Lrrc4c</i>	0.3	1.2	5.3	3.42E-02	36.48%
2851	10554419	<i>Vps33b</i>	-0.2	0.9	7.9	3.42E-02	36.53%
2852	10356145	<i>Slc19a3</i>	-0.2	0.9	4.3	3.43E-02	36.55%
2853	10490913	<i>Car3</i>	-0.2	0.9	13.4	3.43E-02	36.55%
2854	10556169	<i>Eif3f</i>	-0.2	0.9	10.0	3.43E-02	36.57%
2855	10339532		0.5	1.5	2.8	3.43E-02	36.57%
2856	10426909	<i>Letmd1</i>	-0.2	0.9	9.2	3.44E-02	36.57%
2857	10445796	<i>AI314976</i>	0.2	1.2	7.3	3.44E-02	36.57%
2858	10523905	<i>Mtf2</i>	0.3	1.2	7.9	3.44E-02	36.57%
2859	10427214	<i>Sp1</i>	0.2	1.1	8.2	3.44E-02	36.57%
2860	10467182	<i>Htr7</i>	-0.1	0.9	5.3	3.44E-02	36.58%
2861	10492102	<i>Spg20</i>	-0.2	0.9	8.4	3.44E-02	36.60%
2862	10444028	<i>Kank3</i>	-0.2	0.9	6.7	3.44E-02	36.61%
2863	10339767		0.4	1.4	6.3	3.45E-02	36.61%
2864	10432473	<i>Nckap5l</i>	-0.2	0.9	7.2	3.45E-02	36.62%
2865	10359961	<i>Uhmk1</i>	-0.2	0.9	9.6	3.45E-02	36.62%
2866	10343060		0.5	1.4	7.1	3.45E-02	36.62%
2867	10355464	<i>Pecr</i>	-0.2	0.9	11.7	3.45E-02	36.64%
2868	10430096	<i>Lrrc24</i>	-0.2	0.9	7.1	3.46E-02	36.65%
2869	10421730	<i>AU021034</i>	-0.2	0.9	5.2	3.46E-02	36.65%
2870	10540493	<i>Edem1</i>	-0.2	0.9	11.3	3.46E-02	36.65%
2871	10404067	<i>Hist1h4b</i>	0.3	1.2	11.1	3.46E-02	36.65%
2872	10439218	<i>Pdia5</i>	0.2	1.2	10.5	3.46E-02	36.67%
2873	10534575	<i>Prkrip1</i>	0.2	1.1	6.8	3.47E-02	36.74%
2874	10478196	<i>Top1</i>	-0.3	0.8	8.8	3.48E-02	36.78%
2875	10427205	<i>Myg1</i>	0.1	1.1	7.5	3.48E-02	36.79%
2876	10367960	<i>Pex3</i>	-0.2	0.9	9.3	3.48E-02	36.81%
2877	10528077	<i>Dbf4</i>	0.5	1.5	6.3	3.49E-02	36.87%
2878	10340383		0.6	1.5	5.0	3.49E-02	36.88%
2879	10341209		0.4	1.3	7.8	3.49E-02	36.88%
2880	10554325	<i>5730590G19Rik</i>	0.4	1.3	6.0	3.49E-02	36.88%
2881	10339237		-0.3	0.8	7.6	3.49E-02	36.88%
2882	10344575		0.5	1.4	6.9	3.49E-02	36.88%
2883	10343821		0.5	1.4	4.2	3.50E-02	36.94%
2884	10483824	<i>Ttc30a1</i>	0.3	1.2	5.6	3.50E-02	36.94%
2885	10338132		0.5	1.4	2.8	3.50E-02	36.94%
2886	10420747	<i>Gata4</i>	0.2	1.1	8.4	3.50E-02	36.94%

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2887	10342774		-0.6	0.6	6.2	3.51E-02	36.96%
2888	10592725		0.2	1.1	3.6	3.51E-02	36.96%
2889	10343537		0.4	1.4	4.7	3.51E-02	36.97%
2890	10405741		0.2	1.2	8.1	3.51E-02	36.97%
2891	10526943	<i>Gpr146</i>	0.3	1.2	9.4	3.51E-02	36.98%
2892	10455015	<i>Vaultrc5</i>	0.8	1.8	7.7	3.52E-02	36.98%
2893	10393125	<i>Mrpl38</i>	-0.1	0.9	9.0	3.52E-02	36.98%
2894	10390050	<i>Eme1</i>	0.3	1.2	5.8	3.52E-02	36.98%
2895	10495876		-0.2	0.9	3.3	3.52E-02	37.01%
2896	10450365		0.6	1.6	9.3	3.53E-02	37.01%
2897	10342184		0.4	1.3	2.9	3.53E-02	37.01%
2898	10515396	<i>Btbd19</i>	0.2	1.2	6.4	3.53E-02	37.01%
2899	10439206		0.3	1.2	3.9	3.53E-02	37.01%
2900	10343690		-0.3	0.8	8.3	3.53E-02	37.01%
2901	10532281	<i>Vmn2r14</i>	0.3	1.2	5.8	3.53E-02	37.01%
2902	10545030	<i>Vmn1r25</i>	-0.2	0.9	3.5	3.53E-02	37.01%
2903	10375578	<i>Flt4</i>	-0.2	0.9	7.8	3.54E-02	37.01%
2904	10411532	<i>Mccc2</i>	-0.2	0.9	10.3	3.54E-02	37.01%
2905	10556458	<i>Rassf10</i>	-0.2	0.9	5.7	3.54E-02	37.01%
2906	10414807	<i>Gm16454</i>	-0.5	0.7	4.5	3.54E-02	37.01%
2907	10359582	<i>Fmo2</i>	-0.4	0.8	9.0	3.54E-02	37.01%
2908	10443494	<i>Pi16</i>	-0.2	0.9	5.8	3.54E-02	37.01%
2909	10341627		0.6	1.5	5.1	3.54E-02	37.01%
2910	10608641	<i>Mrgpra8</i>	-0.2	0.9	5.8	3.54E-02	37.01%
2911	10484371	<i>Calcr1</i>	-0.2	0.9	8.8	3.54E-02	37.01%
2912	10377265	<i>Pik3r5</i>	-0.2	0.9	6.6	3.54E-02	37.01%
2913	10541484	<i>M6pr</i>	-0.1	0.9	10.5	3.54E-02	37.01%
2914	10468275	<i>Pcgf6</i>	-0.3	0.8	8.0	3.55E-02	37.02%
2915	10541644	<i>Cd163</i>	0.2	1.2	7.0	3.55E-02	37.04%
2916	10412826		-0.1	0.9	3.6	3.56E-02	37.08%
2917	10458589	<i>Preli2</i>	0.5	1.4	8.5	3.56E-02	37.08%
2918	10423346	<i>Zfp622</i>	-0.2	0.9	8.3	3.56E-02	37.08%
2919	10354309	<i>Col5a2</i>	-0.2	0.9	6.2	3.56E-02	37.09%
2920	10342274		0.4	1.3	6.0	3.56E-02	37.10%
2921	10533687	<i>Zcchc8</i>	0.2	1.1	8.8	3.56E-02	37.10%
2922	10579335	<i>Pgpep1</i>	-0.2	0.8	9.1	3.56E-02	37.10%
2923	10410452	<i>Srd5a1</i>	-0.3	0.8	9.8	3.57E-02	37.10%
2924	10358222		-0.4	0.8	3.6	3.57E-02	37.12%
2925	10587690	<i>Bcl2a1b</i>	0.2	1.1	6.2	3.57E-02	37.12%
2926	10411147	<i>Bhmt2</i>	-0.2	0.8	11.8	3.57E-02	37.12%
2927	10436983	<i>Dopey2</i>	-0.2	0.8	8.7	3.57E-02	37.12%
2928	10409799	<i>Iscal</i>	-0.2	0.9	8.8	3.58E-02	37.15%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2929	10499716	<i>Ubap2l</i>	-0.1	0.9	9.7	3.58E-02	37.15%
2930	10512884		0.5	1.4	3.6	3.58E-02	37.15%
2931	10342664		0.3	1.2	7.9	3.58E-02	37.15%
2932	10417253	<i>Gm1973</i>	0.1	1.1	3.3	3.58E-02	37.15%
2933	10417281	<i>Gm1973</i>	0.1	1.1	3.3	3.58E-02	37.15%
2934	10514830	<i>Ttc4</i>	-0.2	0.9	8.0	3.58E-02	37.15%
2935	10598240	<i>Shroom4</i>	-0.2	0.9	5.8	3.59E-02	37.15%
2936	10544982	<i>Nt5c3</i>	-0.2	0.8	7.4	3.59E-02	37.15%
2937	10392221	<i>Pecam1</i>	-0.2	0.9	7.8	3.59E-02	37.17%
2938	10441862	<i>Smok2b</i>	0.1	1.1	5.8	3.59E-02	37.17%
2939	10408251	<i>Slc17a4</i>	-0.3	0.8	10.0	3.59E-02	37.17%
2940	10457916		-0.4	0.8	5.7	3.59E-02	37.17%
2941	10343672		-0.3	0.8	10.0	3.59E-02	37.17%
2942	10573998	<i>Ogfod1</i>	-0.2	0.9	8.4	3.60E-02	37.17%
2943	10479887	<i>Sec61a2</i>	0.2	1.2	7.6	3.60E-02	37.17%
2944	10488378	<i>Thbd</i>	-0.2	0.8	6.4	3.60E-02	37.17%
2945	10503182	<i>Chd7</i>	-0.2	0.9	8.3	3.60E-02	37.17%
2946	10420013	<i>Nrl</i>	-0.2	0.9	5.4	3.60E-02	37.17%
2947	10340161		0.3	1.2	7.2	3.60E-02	37.17%
2948	10580516		0.2	1.2	8.6	3.60E-02	37.17%
2949	10573054	<i>Gypa</i>	0.2	1.2	4.3	3.61E-02	37.20%
2950	10491617	<i>4932438A13Rik</i>	0.2	1.1	9.3	3.61E-02	37.20%
2951	10379176	<i>Unc119</i>	-0.2	0.9	6.4	3.61E-02	37.20%
2952	10576140	<i>Cdt1</i>	0.5	1.4	7.2	3.61E-02	37.20%
2953	10341269		-0.3	0.8	8.7	3.61E-02	37.21%
2954	10521626	<i>Cc2d2a</i>	0.3	1.3	6.6	3.62E-02	37.23%
2955	10339431		-0.5	0.7	3.6	3.62E-02	37.23%
2956	10548976	<i>Rpl38</i>	0.2	1.1	11.8	3.62E-02	37.23%
2957	10423049	<i>Prlr</i>	0.7	1.6	10.5	3.62E-02	37.23%
2958	10338690		0.7	1.6	3.8	3.62E-02	37.23%
2959	10590269	<i>Mobp</i>	-0.1	0.9	5.7	3.62E-02	37.23%
2960	10504094	<i>Galt</i>	-0.2	0.9	9.3	3.62E-02	37.23%
2961	10551883	<i>Tyrobp</i>	0.4	1.3	8.6	3.63E-02	37.23%
2962	10464551	<i>Ndufs8</i>	-0.2	0.9	10.6	3.63E-02	37.23%
2963	10545224		0.4	1.3	3.2	3.63E-02	37.23%
2964	10377055	<i>Myh2</i>	-0.7	0.6	5.7	3.63E-02	37.23%
2965	10343662		-0.6	0.7	3.3	3.63E-02	37.23%
2966	10488048	<i>Mkks</i>	-0.2	0.9	8.3	3.63E-02	37.25%
2967	10483401	<i>Spc25</i>	0.6	1.5	7.0	3.63E-02	37.25%
2968	10563110	<i>Snord34</i>	0.9	1.9	7.5	3.63E-02	37.25%
2969	10338198		0.4	1.3	6.7	3.64E-02	37.26%
2970	10350838	<i>2810417H13Rik</i>	0.2	1.2	7.1	3.64E-02	37.26%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
2971	10398368		0.2	1.1	5.0	3.64E-02	37.26%
2972	10602178		0.2	1.1	6.4	3.64E-02	37.26%
2973	10374333	<i>Ikzf1</i>	0.2	1.1	6.2	3.64E-02	37.26%
2974	10487508	<i>Gm14005</i>	0.2	1.1	7.6	3.64E-02	37.26%
2975	10476728	<i>Dtd1</i>	-0.2	0.9	8.0	3.64E-02	37.26%
2976	10579952		-0.3	0.8	6.4	3.65E-02	37.26%
2977	10390186	<i>Abi3</i>	0.2	1.2	7.6	3.65E-02	37.26%
2978	10450206	<i>Rnf5</i>	-0.2	0.9	9.5	3.65E-02	37.26%
2979	10340103		-0.5	0.7	5.3	3.65E-02	37.26%
2980	10553057	<i>Mamstr</i>	-0.2	0.9	6.1	3.65E-02	37.31%
2981	10376956	<i>Hs3st3a1</i>	0.2	1.2	5.4	3.66E-02	37.33%
2982	10341553		-0.2	0.9	8.4	3.66E-02	37.33%
2983	10448495	<i>1600002H07Rik</i>	-0.2	0.9	8.3	3.66E-02	37.33%
2984	10509560	<i>Rpl38</i>	0.2	1.1	11.8	3.66E-02	37.33%
2985	10386756		-0.3	0.8	6.2	3.66E-02	37.33%
2986	10439634	<i>Gtpbp8</i>	-0.2	0.9	8.0	3.67E-02	37.35%
2987	10471505	<i>Sh2d3c</i>	-0.1	0.9	7.3	3.67E-02	37.35%
2988	10349138	<i>Serpib11</i>	-0.2	0.9	3.0	3.67E-02	37.35%
2989	10542021		0.2	1.2	5.8	3.67E-02	37.35%
2990	10543802	<i>Plxna4</i>	-0.2	0.9	7.0	3.67E-02	37.35%
2991	10542140	<i>Klrblf</i>	0.2	1.2	5.1	3.67E-02	37.35%
2992	10343458		0.3	1.3	2.6	3.67E-02	37.35%
2993	10341065		-0.4	0.8	2.9	3.67E-02	37.35%
2994	10341668		0.4	1.3	5.8	3.68E-02	37.36%
2995	10532305	<i>4930522L14Rik</i>	0.2	1.2	9.7	3.68E-02	37.37%
2996	10424683		0.3	1.2	5.4	3.68E-02	37.37%
2997	10401149	<i>Plek2</i>	0.2	1.2	6.3	3.69E-02	37.41%
2998	10569890	<i>Aida</i>	0.2	1.2	8.3	3.69E-02	37.42%
2999	10564467	<i>Lrrc28</i>	-0.3	0.8	8.6	3.69E-02	37.42%
3000	10556035	<i>Olfr713</i>	-0.2	0.9	5.3	3.69E-02	37.42%
3001	10399232		-0.2	0.9	6.2	3.69E-02	37.42%
3002	10339590		-0.1	0.9	11.2	3.69E-02	37.42%
3003	10404024	<i>Hist1h4h</i>	0.2	1.2	5.9	3.69E-02	37.43%
3004	10342610		0.6	1.6	4.4	3.70E-02	37.48%
3005	10597627	<i>Oxsr1</i>	-0.1	0.9	8.7	3.71E-02	37.52%
3006	10342013		0.5	1.4	6.2	3.71E-02	37.52%
3007	10583421		0.2	1.2	2.8	3.71E-02	37.52%
3008	10344565		0.5	1.4	4.3	3.71E-02	37.52%
3009	10344203		0.6	1.5	3.5	3.71E-02	37.52%
3010	10343900		0.5	1.4	6.8	3.71E-02	37.52%
3011	10606026	<i>Zmym3</i>	0.1	1.1	7.2	3.72E-02	37.52%
3012	10382438	<i>Cd300a</i>	0.1	1.1	7.1	3.72E-02	37.52%

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3013	10447649	<i>Fndc1</i>	-0.3	0.8	5.8	3.72E-02	37.52%
3014	10598872	<i>Rbm10</i>	-0.2	0.9	8.0	3.72E-02	37.52%
3015	10447118	<i>Gm9959</i>	-0.2	0.9	6.3	3.72E-02	37.52%
3016	10581363	<i>Cenpt</i>	0.2	1.2	6.7	3.72E-02	37.52%
3017	10375941	<i>Vdac1</i>	-0.1	0.9	11.4	3.72E-02	37.52%
3018	10503172	<i>Chd7</i>	-0.3	0.8	6.1	3.72E-02	37.52%
3019	10398695	<i>Mark3</i>	-0.2	0.9	8.5	3.73E-02	37.52%
3020	10340393		0.4	1.3	7.2	3.73E-02	37.52%
3021	10426533		0.2	1.2	2.2	3.73E-02	37.52%
3022	10343507		0.5	1.4	6.6	3.73E-02	37.52%
3023	10532180	<i>Cplx1</i>	-0.2	0.9	6.3	3.73E-02	37.52%
3024	10348166		-0.1	0.9	6.2	3.73E-02	37.52%
3025	10341378		0.4	1.3	6.8	3.73E-02	37.52%
3026	10360863	<i>Mark1</i>	-0.2	0.9	6.2	3.73E-02	37.52%
3027	10346668	<i>Fam117b</i>	-0.2	0.9	7.8	3.73E-02	37.52%
3028	10585214	<i>Cryab</i>	-0.3	0.8	7.2	3.74E-02	37.53%
3029	10459530	<i>B430212C06Rik</i>	-0.1	0.9	4.6	3.74E-02	37.53%
3030	10352194	<i>Cdc42bpa</i>	0.2	1.2	7.6	3.74E-02	37.54%
3031	10387983		0.2	1.2	9.9	3.74E-02	37.57%
3032	10566300	<i>Olfr644</i>	-0.2	0.9	4.5	3.75E-02	37.57%
3033	10365136	<i>Aes</i>	-0.1	0.9	11.7	3.75E-02	37.57%
3034	10500103	<i>Gabpb2</i>	0.2	1.1	8.3	3.75E-02	37.57%
3035	10575102	<i>Cirh1a</i>	-0.2	0.9	8.8	3.75E-02	37.59%
3036	10405033	<i>Ecm2</i>	-0.3	0.8	4.8	3.75E-02	37.59%
3037	10344165		0.5	1.4	5.5	3.75E-02	37.59%
3038	10422500	<i>Gm5089</i>	-0.2	0.9	5.4	3.76E-02	37.60%
3039	10542460	<i>Dera</i>	-0.1	0.9	10.7	3.76E-02	37.61%
3040	10591632	<i>Dock6</i>	-0.2	0.9	6.8	3.76E-02	37.61%
3041	10339565		0.3	1.2	7.8	3.76E-02	37.61%
3042	10474207	<i>Fbxo3</i>	-0.2	0.9	10.7	3.76E-02	37.61%
3043	10358399	<i>Rgs13</i>	0.4	1.3	3.6	3.77E-02	37.61%
3044	10455813	<i>Lmnbl</i>	0.2	1.2	7.2	3.77E-02	37.61%
3045	10340426		0.4	1.3	6.2	3.77E-02	37.61%
3046	10341307		0.4	1.4	5.0	3.77E-02	37.61%
3047	10342835		0.9	1.8	4.9	3.77E-02	37.61%
3048	10410650	<i>Zfp825</i>	0.2	1.1	9.3	3.77E-02	37.61%
3049	10366310	<i>Osbpl8</i>	-0.2	0.9	9.0	3.77E-02	37.61%
3050	10503218	<i>Chd7</i>	-0.2	0.8	8.0	3.78E-02	37.61%
3051	10398356		-0.2	0.9	5.4	3.78E-02	37.61%
3052	10556509	<i>Spon1</i>	-0.2	0.9	5.8	3.78E-02	37.61%
3053	10552337	<i>Hmg1ll</i>	0.2	1.1	10.7	3.78E-02	37.61%
3054	10518546	<i>Pex14</i>	-0.2	0.9	8.9	3.78E-02	37.61%

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3055	10518113	<i>9030409G11Rik</i>	-0.1	0.9	6.3	3.78E-02	37.61%
3056	10344276		-0.4	0.8	6.8	3.78E-02	37.61%
3057	10414372		-0.2	0.9	3.4	3.78E-02	37.61%
3058	10546180	<i>Gm839</i>	0.3	1.2	6.2	3.78E-02	37.61%
3059	10597833	<i>Sec22c</i>	-0.2	0.9	6.4	3.78E-02	37.61%
3060	10607169	<i>Trpc5</i>	0.2	1.1	4.9	3.79E-02	37.61%
3061	10448483	<i>Ntn3</i>	-0.2	0.9	6.6	3.79E-02	37.61%
3062	10551570	<i>Sirt2</i>	-0.2	0.9	9.6	3.79E-02	37.61%
3063	10371888	<i>Tmpo</i>	0.2	1.2	8.8	3.79E-02	37.61%
3064	10475830	<i>Mrps5</i>	-0.2	0.9	8.8	3.79E-02	37.61%
3065	10602688	<i>Usp51</i>	0.2	1.1	4.1	3.79E-02	37.61%
3066	10343267		0.4	1.3	6.2	3.79E-02	37.61%
3067	10342132		-0.4	0.8	5.6	3.80E-02	37.61%
3068	10570131	<i>Ing1</i>	-0.1	0.9	7.6	3.80E-02	37.61%
3069	10356671	<i>Olfr1416</i>	-0.3	0.8	4.8	3.80E-02	37.61%
3070	10343589		0.3	1.2	10.8	3.80E-02	37.61%
3071	10388269		-0.3	0.8	4.2	3.80E-02	37.61%
3072	10344443		0.5	1.5	5.0	3.80E-02	37.61%
3073	10342364		0.4	1.3	6.9	3.80E-02	37.61%
3074	10572880	<i>Tom1</i>	-0.1	0.9	8.9	3.80E-02	37.61%
3075	10340668		-0.4	0.7	6.0	3.81E-02	37.61%
3076	10576807	<i>Cd209d</i>	-0.2	0.9	5.2	3.81E-02	37.61%
3077	10380189	<i>Mks1</i>	0.1	1.1	6.6	3.81E-02	37.61%
3078	10344315		-0.3	0.8	8.4	3.81E-02	37.61%
3079	10498620	<i>Trim59</i>	0.4	1.3	4.6	3.81E-02	37.61%
3080	10339414		-0.6	0.7	3.6	3.81E-02	37.61%
3081	10541729	<i>Cdca3</i>	0.5	1.4	6.8	3.81E-02	37.61%
3082	10550660	<i>Ppp1r13l</i>	-0.2	0.9	6.7	3.81E-02	37.61%
3083	10498284	<i>Wwtr1</i>	0.2	1.1	8.0	3.81E-02	37.61%
3084	10437552	<i>AU021092</i>	-0.2	0.9	5.8	3.82E-02	37.68%
3085	10605081	<i>Bcap3l</i>	-0.1	0.9	11.0	3.82E-02	37.68%
3086	10442250	<i>Zfp229</i>	0.3	1.3	6.5	3.82E-02	37.68%
3087	10341937		0.3	1.2	6.4	3.82E-02	37.68%
3088	10342533		-0.2	0.8	10.9	3.83E-02	37.70%
3089	10591556	<i>Spc24</i>	0.3	1.3	6.7	3.83E-02	37.70%
3090	10462507	<i>Papss2</i>	-0.2	0.9	12.2	3.83E-02	37.72%
3091	10366362	<i>Glipr1ll</i>	0.2	1.2	3.7	3.83E-02	37.73%
3092	10492522	<i>Schip1</i>	-0.2	0.9	6.8	3.84E-02	37.73%
3093	10343911		0.3	1.3	2.5	3.84E-02	37.73%
3094	10595948		0.2	1.2	2.9	3.84E-02	37.73%
3095	10339217		-0.4	0.8	5.8	3.84E-02	37.73%
3096	10401781	<i>Sptlc2</i>	-0.2	0.9	8.8	3.84E-02	37.75%

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3097	10537712	<i>Gstk1</i>	-0.1	0.9	13.1	3.84E-02	37.75%
3098	10350146	<i>Phlda3</i>	0.3	1.2	6.9	3.85E-02	37.79%
3099	10455439	<i>Hmgb1</i>	0.2	1.1	10.5	3.85E-02	37.79%
3100	10567458		-0.2	0.9	6.3	3.85E-02	37.81%
3101	10574427	<i>Impdh2</i>	0.4	1.3	6.2	3.86E-02	37.81%
3102	10342139		0.5	1.5	4.2	3.86E-02	37.81%
3103	10399461		-0.2	0.9	8.0	3.86E-02	37.81%
3104	10480999	<i>Sdccag3</i>	-0.1	0.9	9.1	3.86E-02	37.81%
3105	10567663	<i>Palb2</i>	0.2	1.2	5.0	3.86E-02	37.81%
3106	10356331		0.2	1.2	3.7	3.86E-02	37.82%
3107	10531066	<i>Ugt2a3</i>	-0.2	0.9	11.8	3.87E-02	37.82%
3108	10562260	<i>Gramd1a</i>	-0.1	0.9	7.5	3.87E-02	37.82%
3109	10607950	<i>G530011O06Rik</i>	0.4	1.3	6.2	3.87E-02	37.82%
3110	10439312	<i>Cd86</i>	0.3	1.2	6.2	3.87E-02	37.82%
3111	10550320		0.5	1.4	7.2	3.87E-02	37.82%
3112	10510991	<i>Morn1</i>	-0.1	0.9	6.6	3.87E-02	37.82%
3113	10379891	<i>Ppm1d</i>	0.2	1.2	8.4	3.87E-02	37.82%
3114	10544106		0.4	1.3	4.1	3.87E-02	37.83%
3115	10423825	<i>Fzd6</i>	0.3	1.2	6.9	3.88E-02	37.88%
3116	10386582	<i>Top3a</i>	0.2	1.1	7.0	3.88E-02	37.88%
3117	10446693	<i>Wdr43</i>	-0.2	0.9	8.8	3.88E-02	37.88%
3118	10375145	<i>Lcp2</i>	0.3	1.3	8.0	3.88E-02	37.88%
3119	10567735	<i>Gm4469</i>	-0.2	0.9	5.9	3.89E-02	37.88%
3120	10360391	<i>Ifi203</i>	-0.2	0.8	8.1	3.89E-02	37.88%
3121	10338211		-0.3	0.8	6.2	3.89E-02	37.88%
3122	10479560	<i>Rtel1</i>	0.2	1.1	7.4	3.89E-02	37.88%
3123	10521690	<i>Ppih</i>	0.2	1.2	8.5	3.90E-02	37.88%
3124	10385699	<i>Rmnd5b</i>	-0.2	0.9	8.8	3.90E-02	37.88%
3125	10399148	<i>Rapgef5</i>	-0.2	0.9	7.0	3.90E-02	37.88%
3126	10469151	<i>Itih5</i>	-0.2	0.8	6.0	3.90E-02	37.88%
3127	10489723	<i>Zmynd8</i>	0.1	1.1	7.7	3.90E-02	37.88%
3128	10376455	<i>Hist3h2a</i>	0.2	1.1	7.8	3.90E-02	37.88%
3129	10394102	<i>Wdr45l</i>	0.3	1.2	9.3	3.90E-02	37.88%
3130	10395252	<i>2010109K11Rik</i>	0.2	1.1	6.4	3.90E-02	37.88%
3131	10536107		-0.2	0.9	3.9	3.91E-02	37.88%
3132	10500630	<i>Ttf2</i>	0.1	1.1	6.1	3.91E-02	37.88%
3133	10542727	<i>Tuba3b</i>	-0.4	0.8	4.3	3.91E-02	37.88%
3134	10515280		0.2	1.2	5.6	3.91E-02	37.88%
3135	10506880	<i>Kti12</i>	-0.3	0.8	10.4	3.91E-02	37.88%
3136	10486833	<i>Ell3</i>	-0.2	0.9	5.8	3.91E-02	37.88%
3137	10377804	<i>Arrb2</i>	0.2	1.1	8.0	3.91E-02	37.88%
3138	10448748	<i>Nubp2</i>	-0.3	0.8	9.6	3.92E-02	37.88%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
3139	10563802		0.2	1.2	4.4	3.92E-02	37.88%
3140	10563804		0.2	1.2	4.4	3.92E-02	37.88%
3141	10563806		0.2	1.2	4.4	3.92E-02	37.88%
3142	10563808		0.2	1.2	4.4	3.92E-02	37.88%
3143	10563810		0.2	1.2	4.4	3.92E-02	37.88%
3144	10563812		0.2	1.2	4.4	3.92E-02	37.88%
3145	10381526	<i>Ppih</i>	0.2	1.2	8.7	3.92E-02	37.94%
3146	10466680	<i>Klf9</i>	-0.4	0.8	6.4	3.92E-02	37.94%
3147	10450908	<i>Olfrl29</i>	0.2	1.1	4.7	3.93E-02	37.94%
3148	10606001	<i>Snx12</i>	-0.2	0.9	8.4	3.93E-02	37.94%
3149	10338218		-0.3	0.8	4.8	3.93E-02	37.97%
3150	10541301	<i>Tuba8</i>	-0.2	0.9	6.7	3.93E-02	37.97%
3151	10343406		-0.4	0.8	6.8	3.94E-02	38.03%
3152	10508228	<i>Zmym6</i>	0.2	1.1	6.9	3.94E-02	38.03%
3153	10586967	<i>Gm7265</i>	0.2	1.2	7.5	3.94E-02	38.03%
3154	10371230	<i>Gna11</i>	-0.2	0.9	9.3	3.94E-02	38.03%
3155	10506433	<i>Dabl</i>	-0.1	0.9	6.0	3.94E-02	38.04%
3156	10343313		0.4	1.3	6.6	3.95E-02	38.04%
3157	10340932		0.4	1.3	7.0	3.95E-02	38.05%
3158	10408077	<i>Hist1h2ak</i>	0.5	1.5	8.2	3.95E-02	38.05%
3159	10420320	<i>Cenpj</i>	0.2	1.2	6.5	3.95E-02	38.05%
3160	10495059	<i>St7l</i>	-0.2	0.9	8.8	3.95E-02	38.05%
3161	10362829	<i>Ostm1</i>	-0.2	0.9	8.8	3.96E-02	38.12%
3162	10533529	<i>Camkk2</i>	0.4	1.3	8.0	3.97E-02	38.18%
3163	10491915	<i>Ccrn4l</i>	-0.5	0.7	8.9	3.97E-02	38.18%
3164	10355763	<i>Atg9a</i>	-0.2	0.9	9.0	3.97E-02	38.18%
3165	10393406		0.2	1.1	7.3	3.97E-02	38.18%
3166	10557560	<i>Cdipt</i>	-0.2	0.9	9.2	3.98E-02	38.18%
3167	10563114	<i>Snord32a</i>	0.7	1.7	10.2	3.98E-02	38.18%
3168	10438564	<i>Rps10</i>	0.1	1.1	11.8	3.98E-02	38.18%
3169	10341740		0.6	1.5	6.2	3.98E-02	38.18%
3170	10411782	<i>Pik3r1</i>	-0.2	0.9	10.5	3.98E-02	38.18%
3171	10473312	<i>Fam171b</i>	0.3	1.3	6.1	3.98E-02	38.18%
3172	10532828	<i>Mmab</i>	-0.2	0.8	8.5	3.98E-02	38.18%
3173	10424842	<i>Gm6661</i>	-0.2	0.8	5.5	3.98E-02	38.18%
3174	10548051	<i>Kcna6</i>	-0.2	0.9	5.3	3.98E-02	38.18%
3175	10343732		0.7	1.6	4.7	3.99E-02	38.19%
3176	10538629	<i>Rps15</i>	0.1	1.1	12.4	3.99E-02	38.19%
3177	10572282	<i>Hapl4</i>	-0.2	0.9	6.5	3.99E-02	38.23%
3178	10542108	<i>Tom1</i>	-0.1	0.9	8.7	3.99E-02	38.23%
3179	10417212	<i>Itgb11</i>	-0.2	0.9	5.8	4.00E-02	38.27%
3180	10530612	<i>Fryl</i>	0.2	1.1	8.6	4.00E-02	38.27%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
3181	10375454	<i>BC053393</i>	0.2	1.2	4.5	4.00E-02	38.27%
3182	10472916	<i>Cdca7</i>	0.5	1.4	7.7	4.01E-02	38.29%
3183	10514255	<i>Mllt3</i>	0.2	1.2	7.5	4.01E-02	38.29%
3184	10593233	<i>Htr3a</i>	0.2	1.1	4.7	4.01E-02	38.29%
3185	10343199		-0.5	0.7	5.6	4.01E-02	38.29%
3186	10341464		-0.3	0.8	10.7	4.01E-02	38.31%
3187	10511490		-0.2	0.9	4.5	4.02E-02	38.33%
3188	10556165	<i>Olfr513</i>	0.2	1.2	5.2	4.02E-02	38.38%
3189	10403951	<i>Hist1h2bp</i>	0.1	1.1	6.2	4.03E-02	38.39%
3190	10448016	<i>Tcte3</i>	0.1	1.1	6.1	4.03E-02	38.39%
3191	10461614	<i>Ms4a6c</i>	0.4	1.3	8.3	4.03E-02	38.39%
3192	10432398	<i>Tuba1b</i>	0.3	1.2	11.7	4.03E-02	38.39%
3193	10552594	<i>Klk1b22</i>	-0.3	0.8	5.1	4.03E-02	38.39%
3194	10566564	<i>Mrpl17</i>	0.1	1.1	8.7	4.03E-02	38.39%
3195	10565815		-0.2	0.9	7.9	4.03E-02	38.41%
3196	10347968		-0.2	0.9	5.4	4.04E-02	38.41%
3197	10499080	<i>Arfp1</i>	-0.3	0.8	7.0	4.04E-02	38.42%
3198	10339561		0.3	1.2	8.4	4.04E-02	38.42%
3199	10419156	<i>Ear10</i>	0.2	1.2	4.9	4.04E-02	38.42%
3200	10345928		0.2	1.2	5.4	4.04E-02	38.42%
3201	10339589		0.2	1.2	11.0	4.04E-02	38.42%
3202	10414211	<i>Mbl1</i>	0.3	1.2	10.9	4.05E-02	38.48%
3203	10485405	<i>Cd44</i>	0.3	1.2	6.9	4.05E-02	38.48%
3204	10343509		-0.2	0.9	8.5	4.05E-02	38.48%
3205	10340490		-0.1	0.9	11.1	4.06E-02	38.50%
3206	10338152		0.6	1.5	5.5	4.06E-02	38.51%
3207	10413047	<i>Plau</i>	0.2	1.2	5.4	4.06E-02	38.53%
3208	10501244	<i>Ampd2</i>	-0.2	0.9	8.4	4.06E-02	38.54%
3209	10524606	<i>4930519G04Rik</i>	-0.1	0.9	5.2	4.07E-02	38.57%
3210	10536429	<i>Tmem106b</i>	-0.3	0.8	10.4	4.07E-02	38.57%
3211	10342242		0.5	1.4	6.1	4.07E-02	38.57%
3212	10444244	<i>Tap1</i>	0.2	1.2	7.6	4.07E-02	38.57%
3213	10340138		-0.3	0.8	4.5	4.07E-02	38.57%
3214	10501265	<i>Gnai3</i>	-0.1	0.9	9.9	4.07E-02	38.57%
3215	10426598		-0.2	0.9	6.1	4.08E-02	38.58%
3216	10607206	<i>Il13ra2</i>	-0.4	0.8	4.4	4.08E-02	38.60%
3217	10484766	<i>Olfr1209</i>	0.2	1.1	4.5	4.08E-02	38.61%
3218	10411306	<i>Polk</i>	0.3	1.2	6.7	4.08E-02	38.61%
3219	10371970	<i>Amdhd1</i>	-0.3	0.8	10.8	4.09E-02	38.61%
3220	10529237	<i>Yes1</i>	-0.2	0.8	6.1	4.09E-02	38.61%
3221	10343131		0.4	1.3	5.1	4.09E-02	38.61%
3222	10376459		0.3	1.2	7.3	4.09E-02	38.62%

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3223	10595529	<i>4922501C03Rik</i>	0.2	1.2	6.7	4.10E-02	38.69%
3224	10562532	<i>Zfp536</i>	-0.2	0.9	4.8	4.10E-02	38.71%
3225	10457273	<i>Kif5b</i>	-0.2	0.9	8.9	4.11E-02	38.71%
3226	10583264	<i>Mre11a</i>	0.2	1.2	7.4	4.11E-02	38.71%
3227	10548340	<i>4922502D21Rik</i>	-0.2	0.9	5.1	4.11E-02	38.71%
3228	10600529		-0.2	0.9	7.7	4.12E-02	38.71%
3229	10478547	<i>Spint4</i>	-0.2	0.9	4.4	4.12E-02	38.71%
3230	10357886		0.2	1.1	2.5	4.12E-02	38.71%
3231	10339266		0.2	1.2	6.9	4.12E-02	38.71%
3232	10533198	<i>Oas2</i>	0.2	1.1	6.8	4.12E-02	38.71%
3233	10598359	<i>Syp</i>	0.2	1.1	6.2	4.12E-02	38.71%
3234	10440417	<i>9430053O09Rik</i>	-0.2	0.9	4.6	4.12E-02	38.71%
3235	10382271	<i>Arsg</i>	0.2	1.2	7.6	4.12E-02	38.71%
3236	10375559		0.2	1.2	3.0	4.12E-02	38.72%
3237	10547657	<i>C3ar1</i>	0.3	1.2	7.7	4.13E-02	38.72%
3238	10484557	<i>Olfir1039</i>	-0.1	0.9	2.6	4.13E-02	38.72%
3239	10556426	<i>Parva</i>	-0.1	0.9	10.3	4.13E-02	38.72%
3240	10338679		0.4	1.3	5.3	4.13E-02	38.72%
3241	10343286		-0.7	0.6	3.8	4.13E-02	38.72%
3242	10608035	<i>Ubelyl</i>	-0.2	0.9	3.4	4.13E-02	38.72%
3243	10608187	<i>Ubelyl</i>	-0.2	0.9	3.4	4.13E-02	38.72%
3244	10400054		0.1	1.1	6.9	4.13E-02	38.72%
3245	10485667	<i>Dnajc24</i>	-0.2	0.9	8.7	4.13E-02	38.72%
3246	10341434		-0.4	0.8	5.6	4.13E-02	38.72%
3247	10408074	<i>Hist1h4b</i>	0.3	1.2	11.1	4.13E-02	38.72%
3248	10338029		0.3	1.2	10.1	4.14E-02	38.74%
3249	10342276		-0.2	0.9	10.0	4.14E-02	38.74%
3250	10582592	<i>Acta1</i>	-0.9	0.5	7.1	4.14E-02	38.74%
3251	10597074		0.2	1.2	8.4	4.14E-02	38.74%
3252	10344216		0.3	1.3	10.3	4.14E-02	38.74%
3253	10339205		0.3	1.2	9.7	4.14E-02	38.74%
3254	10343291		-0.2	0.8	7.4	4.15E-02	38.74%
3255	10510462	<i>Trmt112</i>	-0.2	0.9	11.0	4.15E-02	38.74%
3256	10357630	<i>Srgap2</i>	0.2	1.2	8.1	4.15E-02	38.74%
3257	10344571		0.6	1.5	4.5	4.15E-02	38.74%
3258	10524266	<i>Chek2</i>	0.4	1.3	5.7	4.15E-02	38.77%
3259	10340190		0.4	1.3	7.3	4.15E-02	38.77%
3260	10341849		0.4	1.4	5.9	4.16E-02	38.77%
3261	10458044	<i>Osgep</i>	-0.1	0.9	8.6	4.16E-02	38.80%
3262	10392803	<i>Cd300c</i>	-0.2	0.9	6.1	4.16E-02	38.81%
3263	10340063		-0.6	0.7	5.3	4.17E-02	38.83%
3264	10464572	<i>Ndufv1</i>	-0.2	0.9	10.5	4.17E-02	38.83%

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3265	10605475	<i>Pbsn</i>	0.2	1.1	2.9	4.17E-02	38.83%
3266	10342870		0.4	1.3	8.6	4.17E-02	38.84%
3267	10466406		-0.2	0.9	6.2	4.18E-02	38.89%
3268	10338525		0.4	1.3	6.4	4.18E-02	38.89%
3269	10379401	<i>Rnf135</i>	0.2	1.1	7.8	4.18E-02	38.89%
3270	10498273	<i>Tm4sf1</i>	-0.2	0.9	7.8	4.18E-02	38.89%
3271	10344939	<i>Terf1</i>	0.3	1.2	8.6	4.18E-02	38.89%
3272	10473632	<i>Olfr1261</i>	-0.2	0.9	3.0	4.19E-02	38.91%
3273	10343316		0.4	1.3	4.8	4.19E-02	38.91%
3274	10536444	<i>Foxp2</i>	0.2	1.2	7.0	4.19E-02	38.92%
3275	10517727	<i>Klhdc7a</i>	0.3	1.2	6.9	4.19E-02	38.92%
3276	10604591	<i>Mir19b-2</i>	0.2	1.1	3.1	4.19E-02	38.92%
3277	10556076	<i>Olfml1</i>	0.2	1.2	8.1	4.19E-02	38.92%
3278	10387201	<i>Arhgef15</i>	-0.1	0.9	6.7	4.20E-02	38.92%
3279	10417538	<i>Pdhb</i>	-0.1	0.9	8.9	4.20E-02	38.92%
3280	10549473	<i>Caprin2</i>	0.2	1.2	6.7	4.20E-02	38.92%
3281	10434133	<i>Dgcr6</i>	-0.2	0.9	8.2	4.20E-02	38.92%
3282	10398438	<i>Mir412</i>	-0.2	0.9	5.2	4.20E-02	38.94%
3283	10591357	<i>Eif3g</i>	-0.2	0.9	10.2	4.20E-02	38.95%
3284	10453825	<i>Snrpd1</i>	0.3	1.2	8.7	4.21E-02	38.99%
3285	10450363	<i>Snord52</i>	0.6	1.5	5.5	4.21E-02	38.99%
3286	10373608		0.3	1.2	3.0	4.22E-02	39.04%
3287	10596675	<i>BY080835</i>	-0.3	0.8	6.5	4.22E-02	39.04%
3288	10503220	<i>Chd7</i>	-0.2	0.9	7.6	4.22E-02	39.05%
3289	10531952	<i>Abcg3</i>	0.2	1.2	6.3	4.23E-02	39.09%
3290	10403193	<i>Sp4</i>	0.4	1.3	7.4	4.23E-02	39.11%
3291	10348119		-0.2	0.9	5.2	4.23E-02	39.11%
3292	10454877	<i>Pura</i>	-0.1	0.9	10.3	4.23E-02	39.11%
3293	10595803	<i>Rnf7</i>	0.2	1.2	7.9	4.23E-02	39.11%
3294	10467784	<i>Pyroxd2</i>	-0.2	0.9	8.6	4.24E-02	39.11%
3295	10513945	<i>2310002L09Rik</i>	-0.2	0.9	5.0	4.24E-02	39.11%
3296	10437149		-0.2	0.9	7.7	4.24E-02	39.11%
3297	10338504		0.1	1.1	12.6	4.25E-02	39.17%
3298	10408798	<i>Tcfap2a</i>	-0.2	0.9	5.3	4.25E-02	39.17%
3299	10343463		0.5	1.4	7.5	4.25E-02	39.17%
3300	10338545		0.4	1.3	6.1	4.25E-02	39.19%
3301	10507112	<i>Stil</i>	0.4	1.4	5.1	4.25E-02	39.20%
3302	10595079		0.2	1.2	4.6	4.26E-02	39.22%
3303	10414738	<i>LOC547323</i>	-0.2	0.9	5.2	4.26E-02	39.22%
3304	10414934	<i>LOC547323</i>	-0.2	0.9	5.2	4.26E-02	39.22%
3305	10338396		-0.3	0.8	8.4	4.26E-02	39.23%
3306	10338575		0.6	1.5	4.5	4.27E-02	39.24%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
3307	10488804		-0.4	0.8	4.6	4.27E-02	39.24%
3308	10520388	<i>Rbm33</i>	-0.2	0.9	8.2	4.27E-02	39.24%
3309	10604337		-0.2	0.9	7.7	4.27E-02	39.24%
3310	10386076	<i>Glr1</i>	-0.2	0.9	4.7	4.27E-02	39.24%
3311	10408243	<i>Hist1h4b</i>	0.3	1.2	11.1	4.27E-02	39.24%
3312	10449370	<i>Rps10</i>	0.1	1.1	10.8	4.28E-02	39.31%
3313	10576090	<i>Zfpml</i>	-0.3	0.8	8.4	4.28E-02	39.32%
3314	10405751	<i>Mir713</i>	-0.3	0.8	5.3	4.29E-02	39.38%
3315	10368162	<i>Pex7</i>	-0.2	0.9	9.5	4.29E-02	39.38%
3316	10344070		0.3	1.3	6.8	4.30E-02	39.41%
3317	10607085	<i>Kcne11</i>	-0.2	0.9	5.5	4.30E-02	39.41%
3318	10516007	<i>Zmpste24</i>	-0.2	0.9	10.6	4.30E-02	39.41%
3319	10548779	<i>Pbp2</i>	-0.2	0.9	5.3	4.30E-02	39.41%
3320	10342178		-0.5	0.7	6.5	4.30E-02	39.41%
3321	10342647		-0.3	0.8	5.7	4.31E-02	39.41%
3322	10351895	<i>Olfir424</i>	-0.2	0.9	5.0	4.31E-02	39.41%
3323	10339732		-0.4	0.8	7.0	4.31E-02	39.41%
3324	10425226	<i>Eif3l</i>	-0.2	0.9	10.0	4.31E-02	39.41%
3325	10540401	<i>Lrrn1</i>	-0.2	0.9	4.8	4.32E-02	39.41%
3326	10548314	<i>Klrb1b</i>	0.2	1.1	5.2	4.32E-02	39.41%
3327	10357239	<i>Tmem37</i>	0.3	1.2	9.4	4.32E-02	39.41%
3328	10468916	<i>Fam171a1</i>	-0.2	0.9	6.8	4.32E-02	39.41%
3329	10521966	<i>Papd4</i>	0.2	1.1	10.0	4.32E-02	39.41%
3330	10460106		0.2	1.2	3.5	4.32E-02	39.41%
3331	10474814	<i>Disp2</i>	-0.2	0.9	5.5	4.32E-02	39.41%
3332	10552398	<i>Lim2</i>	-0.2	0.9	6.0	4.32E-02	39.41%
3333	10582562		0.5	1.5	12.5	4.32E-02	39.41%
3334	10400795	<i>Sav1</i>	0.2	1.1	8.1	4.32E-02	39.41%
3335	10595622		0.5	1.4	7.7	4.33E-02	39.41%
3336	10595636		0.5	1.4	7.7	4.33E-02	39.41%
3337	10561085	<i>Hnrnpull</i>	0.1	1.1	9.8	4.33E-02	39.41%
3338	10339662		0.4	1.4	5.6	4.33E-02	39.41%
3339	10512088	<i>Topors</i>	0.2	1.2	7.5	4.33E-02	39.41%
3340	10551872	<i>AI428936</i>	0.6	1.5	6.6	4.33E-02	39.41%
3341	10408585	<i>Serpib6e</i>	0.2	1.1	4.4	4.33E-02	39.41%
3342	10590149	<i>Xylb</i>	-0.2	0.9	10.5	4.33E-02	39.41%
3343	10606071	<i>Ercc6l</i>	0.4	1.3	5.2	4.33E-02	39.41%
3344	10403034		0.3	1.3	5.9	4.33E-02	39.41%
3345	10584752	<i>Rps25</i>	0.1	1.1	11.2	4.33E-02	39.41%
3346	10430032	<i>Tonsl</i>	0.3	1.2	5.7	4.34E-02	39.41%
3347	10338376		0.5	1.4	6.4	4.34E-02	39.43%
3348	10338358		-0.5	0.7	5.7	4.34E-02	39.43%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
3349	10338224		0.4	1.3	8.4	4.34E-02	39.45%
3350	10342605		0.6	1.5	3.7	4.34E-02	39.45%
3351	10547789	<i>Grc10</i>	-0.2	0.9	9.4	4.35E-02	39.45%
3352	10471535	<i>Fam129b</i>	-0.1	0.9	6.8	4.35E-02	39.45%
3353	10541564	<i>Clec4a3</i>	0.3	1.3	7.3	4.35E-02	39.45%
3354	10386394	<i>Zfp867</i>	0.3	1.2	5.7	4.35E-02	39.45%
3355	10510120	<i>9430007A20Rik</i>	-0.2	0.9	4.2	4.35E-02	39.45%
3356	10497481		-0.4	0.8	7.4	4.35E-02	39.45%
3357	10503835	<i>Rragd</i>	-0.2	0.9	5.4	4.35E-02	39.45%
3358	10592399	<i>Olfr945</i>	0.1	1.1	2.7	4.36E-02	39.45%
3359	10491036	<i>Nudt21</i>	0.2	1.1	8.6	4.36E-02	39.45%
3360	10342461		0.3	1.2	11.1	4.36E-02	39.45%
3361	10367803		0.2	1.2	6.6	4.36E-02	39.47%
3362	10344157		-0.6	0.6	5.6	4.37E-02	39.50%
3363	10341568		0.3	1.2	6.9	4.37E-02	39.50%
3364	10531495		-0.3	0.8	6.0	4.37E-02	39.55%
3365	10580663	<i>Ces1f</i>	-0.2	0.9	12.1	4.38E-02	39.55%
3366	10512680	<i>Aurkc</i>	-0.1	0.9	6.8	4.38E-02	39.60%
3367	10484425	<i>2700094K13Rik</i>	0.2	1.1	6.7	4.38E-02	39.60%
3368	10485830	<i>Tmem85</i>	-0.1	0.9	10.8	4.38E-02	39.60%
3369	10461832	<i>Olfr1496</i>	-0.2	0.9	3.0	4.39E-02	39.60%
3370	10491058	<i>Rprl2</i>	0.2	1.2	8.4	4.39E-02	39.60%
3371	10454655	<i>Apc</i>	-0.1	0.9	8.8	4.39E-02	39.60%
3372	10421029	<i>Cdca2</i>	0.4	1.3	5.8	4.39E-02	39.61%
3373	10555576	<i>3200002M19Rik</i>	0.2	1.2	8.5	4.39E-02	39.61%
3374	10341571		-0.5	0.7	8.3	4.39E-02	39.61%
3375	10492310	<i>Mbnl1</i>	-0.1	0.9	10.5	4.39E-02	39.61%
3376	10351345		0.3	1.2	4.7	4.40E-02	39.61%
3377	10544715	<i>Mir148a</i>	-0.2	0.9	3.1	4.40E-02	39.61%
3378	10342219		0.2	1.2	8.5	4.40E-02	39.61%
3379	10342707		0.6	1.5	4.8	4.40E-02	39.61%
3380	10462918	<i>Tmem20</i>	-0.2	0.9	8.9	4.40E-02	39.63%
3381	10528610	<i>Tmub1</i>	-0.2	0.9	6.9	4.41E-02	39.63%
3382	10601531	<i>Ube2dn1</i>	-0.2	0.9	3.6	4.41E-02	39.63%
3383	10510230	<i>Gm13154</i>	-0.2	0.9	3.6	4.41E-02	39.63%
3384	10583228	<i>Fam76b</i>	0.2	1.1	7.4	4.41E-02	39.63%
3385	10455139	<i>Pcdhb22</i>	-0.2	0.9	5.6	4.41E-02	39.63%
3386	10384100	<i>Rps15a</i>	0.2	1.1	8.9	4.41E-02	39.63%
3387	10470268	<i>Pmpca</i>	-0.1	0.9	9.5	4.42E-02	39.68%
3388	10432972	<i>Rarg</i>	-0.1	0.9	7.0	4.42E-02	39.68%
3389	10536620	<i>Ing3</i>	-0.2	0.9	8.0	4.42E-02	39.69%
3390	10566144	<i>Trim21</i>	0.2	1.1	7.7	4.42E-02	39.69%

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3391	10353729	<i>Gm5415</i>	0.2	1.1	5.5	4.43E-02	39.69%
3392	10566632	<i>Cyb5r2</i>	-0.3	0.8	4.5	4.43E-02	39.69%
3393	10338709		-0.2	0.8	10.0	4.43E-02	39.72%
3394	10570119	<i>Carkd</i>	-0.1	0.9	8.9	4.43E-02	39.74%
3395	10339463		0.4	1.3	7.1	4.44E-02	39.74%
3396	10339101		-0.2	0.9	9.8	4.44E-02	39.77%
3397	10405539	<i>Txndc15</i>	-0.1	0.9	8.7	4.44E-02	39.78%
3398	10572235	<i>Lpar2</i>	-0.2	0.9	6.0	4.44E-02	39.78%
3399	10341958		0.5	1.4	6.9	4.45E-02	39.79%
3400	10377215	<i>Gas7</i>	-0.1	0.9	6.4	4.45E-02	39.79%
3401	10495623		-0.3	0.8	6.1	4.45E-02	39.79%
3402	10515920	<i>Ppcs</i>	-0.1	0.9	7.8	4.45E-02	39.80%
3403	10341229		-0.4	0.7	5.0	4.45E-02	39.80%
3404	10468988		-0.2	0.8	7.1	4.46E-02	39.83%
3405	10390860	<i>Krt23</i>	-0.3	0.8	5.8	4.46E-02	39.83%
3406	10603791		-0.1	0.9	5.6	4.46E-02	39.83%
3407	10487823	<i>Siglec1</i>	0.2	1.2	7.5	4.46E-02	39.83%
3408	10435626	<i>Hgd</i>	-0.1	0.9	12.7	4.46E-02	39.83%
3409	10551734		-0.2	0.9	7.1	4.47E-02	39.85%
3410	10338203		0.4	1.3	7.1	4.47E-02	39.89%
3411	10571142	<i>Gpr124</i>	-0.1	0.9	7.0	4.48E-02	39.92%
3412	10342182		0.5	1.4	4.5	4.48E-02	39.95%
3413	10342263		-0.4	0.8	9.4	4.48E-02	39.95%
3414	10342678		-0.6	0.6	3.6	4.48E-02	39.95%
3415	10358545	<i>Hmcn1</i>	-0.2	0.9	5.3	4.48E-02	39.95%
3416	10338817		-0.3	0.8	7.4	4.49E-02	39.95%
3417	10472426	<i>Xirp2</i>	-0.4	0.8	4.4	4.49E-02	39.95%
3418	10345226		0.1	1.1	2.9	4.49E-02	39.95%
3419	10602795	<i>Eif1ax</i>	-0.2	0.9	9.3	4.49E-02	39.96%
3420	10343995		0.7	1.7	4.3	4.49E-02	39.98%
3421	10345203	<i>Paox</i>	-0.2	0.9	8.4	4.50E-02	39.98%
3422	10389507	<i>Tmem49</i>	-0.2	0.9	10.1	4.50E-02	39.98%
3423	10373832		0.3	1.2	4.2	4.50E-02	39.98%
3424	10339956		-0.2	0.9	9.6	4.51E-02	39.98%
3425	10455919	<i>Adamts19</i>	-0.2	0.9	5.3	4.51E-02	39.98%
3426	10563611	<i>Saal</i>	1.6	2.9	6.9	4.51E-02	39.98%
3427	10409330	<i>4833439L19Rik</i>	-0.2	0.9	10.4	4.51E-02	39.98%
3428	10343409		0.5	1.5	5.4	4.51E-02	39.98%
3429	10583310	<i>Taf1d</i>	0.2	1.2	6.2	4.51E-02	39.98%
3430	10456622	<i>Mbd1</i>	-0.2	0.9	8.3	4.51E-02	39.98%
3431	10595723	<i>2610101N10Rik</i>	0.2	1.2	8.7	4.51E-02	39.98%
3432	10478281		-0.2	0.9	5.4	4.51E-02	39.98%

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3433	10356593	<i>Hes6</i>	-0.4	0.7	9.6	4.51E-02	39.98%
3434	10343070		0.3	1.2	8.1	4.51E-02	39.98%
3435	10351414	<i>Aldh9a1</i>	-0.1	0.9	11.9	4.52E-02	39.99%
3436	10339814		-0.3	0.8	10.8	4.52E-02	40.03%
3437	10498526	<i>4931440P22Rik</i>	-0.2	0.9	6.8	4.52E-02	40.04%
3438	10394082	<i>1110031I02Rik</i>	-0.2	0.9	7.2	4.53E-02	40.04%
3439	10353438	<i>Tram2</i>	0.3	1.2	8.7	4.53E-02	40.04%
3440	10340033		0.4	1.3	5.1	4.53E-02	40.04%
3441	10385118	<i>Dock2</i>	0.2	1.1	6.7	4.53E-02	40.05%
3442	10367292	<i>Cs</i>	-0.2	0.9	10.0	4.53E-02	40.05%
3443	10514047		-0.2	0.9	2.8	4.53E-02	40.05%
3444	10395925	<i>Mia2</i>	-0.2	0.9	11.2	4.53E-02	40.05%
3445	10351867	<i>Aim2</i>	0.3	1.2	6.5	4.54E-02	40.06%
3446	10554370	<i>Zfp710</i>	0.1	1.1	7.4	4.54E-02	40.06%
3447	10408331	<i>Acot13</i>	-0.2	0.9	10.0	4.54E-02	40.07%
3448	10369531	<i>Tspan15</i>	0.2	1.2	6.9	4.54E-02	40.07%
3449	10397966	<i>Otub2</i>	-0.3	0.8	7.1	4.55E-02	40.10%
3450	10565813	<i>Snord15a</i>	0.3	1.2	6.1	4.55E-02	40.10%
3451	10434105	<i>Scarf2</i>	-0.2	0.9	7.1	4.55E-02	40.10%
3452	10340030		-0.5	0.7	5.8	4.55E-02	40.10%
3453	10476349	<i>1110034G24Rik</i>	-0.2	0.9	6.8	4.56E-02	40.10%
3454	10384322	<i>Hus1</i>	0.2	1.2	8.5	4.56E-02	40.10%
3455	10338514		-0.4	0.8	10.7	4.56E-02	40.10%
3456	10476893	<i>Gzfl</i>	0.2	1.1	8.9	4.56E-02	40.10%
3457	10340596		0.6	1.5	4.7	4.56E-02	40.10%
3458	10603541		0.2	1.1	2.7	4.56E-02	40.10%
3459	10524874	<i>Vsig10</i>	-0.2	0.9	6.7	4.56E-02	40.10%
3460	10342387		0.3	1.2	3.7	4.56E-02	40.12%
3461	10474077		-0.2	0.9	5.8	4.56E-02	40.12%
3462	10575052	<i>Cdh1</i>	-0.2	0.9	9.0	4.57E-02	40.15%
3463	10506680	<i>Tmem48</i>	0.3	1.2	8.0	4.57E-02	40.15%
3464	10347417	<i>Bcs1l</i>	-0.2	0.9	8.8	4.57E-02	40.15%
3465	10338741		-0.2	0.9	8.1	4.57E-02	40.15%
3466	10339072		0.4	1.3	5.2	4.58E-02	40.15%
3467	10457118	<i>Rttm</i>	0.2	1.1	5.7	4.58E-02	40.16%
3468	10343773		-0.7	0.6	4.0	4.58E-02	40.16%
3469	10390072	<i>Gm11541</i>	0.2	1.2	5.1	4.58E-02	40.16%
3470	10508663	<i>Laptm5</i>	0.3	1.2	8.6	4.58E-02	40.16%
3471	10340814		0.3	1.3	6.4	4.58E-02	40.16%
3472	10419005	<i>Rgr</i>	-0.2	0.9	5.8	4.59E-02	40.16%
3473	10585494	<i>Ube2q2</i>	-0.2	0.9	9.2	4.59E-02	40.16%
3474	10518346	<i>Gm13251</i>	-0.3	0.8	8.4	4.59E-02	40.16%

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3475	10563314	<i>Dhdh</i>	-0.2	0.9	11.4	4.59E-02	40.16%
3476	10568017	<i>Slx1b</i>	-0.1	0.9	7.3	4.59E-02	40.16%
3477	10596403	<i>Gm7455</i>	-0.3	0.8	5.8	4.59E-02	40.16%
3478	10584024	<i>Opcml</i>	-0.2	0.9	5.6	4.59E-02	40.16%
3479	10356423	<i>Usp40</i>	0.2	1.1	8.4	4.60E-02	40.16%
3480	10406270	<i>Glrx</i>	-0.2	0.9	10.5	4.60E-02	40.16%
3481	10579828	<i>Rps25</i>	0.1	1.1	11.2	4.60E-02	40.16%
3482	10585610	<i>Ptpn9</i>	0.2	1.2	8.4	4.60E-02	40.16%
3483	10339779		-0.3	0.8	10.7	4.60E-02	40.16%
3484	10430931	<i>Nfam1</i>	0.2	1.2	6.5	4.60E-02	40.17%
3485	10341682		0.2	1.2	11.3	4.60E-02	40.17%
3486	10445944	<i>St6gal2</i>	0.2	1.1	4.3	4.60E-02	40.17%
3487	10342935		-0.4	0.7	6.1	4.61E-02	40.17%
3488	10354389	<i>Slc39a10</i>	-0.3	0.8	6.5	4.61E-02	40.17%
3489	10544573	<i>Rarres2</i>	-0.3	0.8	11.5	4.61E-02	40.17%
3490	10522217	<i>Limch1</i>	-0.1	0.9	5.5	4.61E-02	40.17%
3491	10340401		-0.4	0.7	4.8	4.61E-02	40.17%
3492	10381238	<i>Mlx</i>	-0.2	0.9	10.5	4.62E-02	40.17%
3493	10394124	<i>B3gnt1</i>	-0.1	0.9	6.4	4.62E-02	40.17%
3494	10343098		-0.3	0.8	8.8	4.62E-02	40.17%
3495	10525473	<i>Tmem120b</i>	-0.3	0.8	7.5	4.62E-02	40.17%
3496	10517508	<i>Clqb</i>	0.3	1.3	10.4	4.62E-02	40.17%
3497	10537078	<i>Mkln1</i>	-0.2	0.9	9.7	4.62E-02	40.17%
3498	10565794	<i>Serpinh1</i>	-0.2	0.9	7.1	4.63E-02	40.17%
3499	10342867		-0.4	0.8	5.9	4.63E-02	40.17%
3500	10446282	<i>Emr1</i>	0.3	1.3	8.3	4.63E-02	40.17%
3501	10549102	<i>Kcnj8</i>	0.2	1.1	7.8	4.63E-02	40.17%
3502	10576437		0.3	1.2	2.9	4.63E-02	40.17%
3503	10437970	<i>2310008H04Rik</i>	0.1	1.1	7.4	4.63E-02	40.17%
3504	10548038	<i>Ntf3</i>	0.4	1.3	7.1	4.63E-02	40.17%
3505	10414537	<i>Ang</i>	0.2	1.1	12.0	4.63E-02	40.17%
3506	10453544	<i>Mettl4</i>	-0.2	0.9	8.7	4.64E-02	40.17%
3507	10476104		0.6	1.6	4.6	4.64E-02	40.17%
3508	10342810		0.4	1.4	6.1	4.64E-02	40.17%
3509	10368836		0.2	1.2	6.2	4.64E-02	40.17%
3510	10371446	<i>Bpil2</i>	-0.2	0.9	5.8	4.64E-02	40.17%
3511	10520950	<i>Pdlim1</i>	0.2	1.2	9.9	4.65E-02	40.17%
3512	10343403		0.6	1.5	4.6	4.65E-02	40.17%
3513	10499811	<i>Npr1</i>	-0.2	0.9	7.4	4.65E-02	40.17%
3514	10608517	<i>Ssty1</i>	-0.1	0.9	3.9	4.65E-02	40.17%
3515	10383564	<i>Fn3k</i>	-0.2	0.9	7.6	4.65E-02	40.17%
3516	10357833	<i>Atp2b4</i>	-0.1	0.9	6.9	4.65E-02	40.17%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
3517	10490259	<i>100043387</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3518	10479182	<i>Gm14430</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3519	10490265	<i>Gm14430</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3520	10490268	<i>Gm14430</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3521	10490291	<i>Gm14430</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3522	10479189	<i>Gm14430</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3523	10490262	<i>Gm14430</i>	-0.3	0.8	8.5	4.66E-02	40.17%
3524	10502165	<i>Sec24b</i>	0.2	1.1	8.9	4.66E-02	40.17%
3525	10584506	<i>Olfr967</i>	-0.3	0.8	4.3	4.66E-02	40.17%
3526	10342106		-0.4	0.8	6.3	4.66E-02	40.17%
3527	10598073		0.4	1.3	11.5	4.66E-02	40.17%
3528	10382888	<i>2810008D09Rik</i>	0.3	1.2	7.2	4.66E-02	40.17%
3529	10449699	<i>Wdr4</i>	-0.1	0.9	7.0	4.66E-02	40.21%
3530	10417176	<i>Zic2</i>	-0.2	0.9	4.9	4.67E-02	40.21%
3531	10545215	<i>Igk-V28</i>	0.3	1.2	4.5	4.67E-02	40.21%
3532	10377253		0.2	1.1	6.2	4.67E-02	40.21%
3533	10531284	<i>Trmt112</i>	-0.2	0.9	11.0	4.67E-02	40.21%
3534	10338757		-0.3	0.8	7.4	4.67E-02	40.22%
3535	10363667		0.2	1.2	5.6	4.67E-02	40.22%
3536	10423548	<i>Sdc2</i>	0.1	1.1	11.0	4.68E-02	40.25%
3537	10340522		-0.3	0.8	7.1	4.68E-02	40.25%
3538	10376320	<i>Mrpl22</i>	0.3	1.3	7.4	4.69E-02	40.32%
3539	10598763	<i>Gm5382</i>	-0.2	0.9	5.9	4.69E-02	40.33%
3540	10527423	<i>Trrap</i>	0.3	1.2	7.6	4.69E-02	40.33%
3541	10593024	<i>Cd3e</i>	-0.2	0.9	7.1	4.70E-02	40.34%
3542	10380297	<i>Cox11</i>	-0.2	0.9	9.0	4.70E-02	40.34%
3543	10420668	<i>Mir15a</i>	0.3	1.3	8.1	4.70E-02	40.34%
3544	10342243		0.3	1.2	6.8	4.70E-02	40.36%
3545	10604671		0.2	1.1	8.0	4.70E-02	40.37%
3546	10501183	<i>Eps8l3</i>	0.2	1.2	6.0	4.71E-02	40.37%
3547	10444680	<i>Ly6g6e</i>	-0.2	0.8	6.8	4.71E-02	40.37%
3548	10473475	<i>Olfr1023</i>	-0.1	0.9	3.6	4.71E-02	40.37%
3549	10354644	<i>Gm6810</i>	-0.2	0.9	5.5	4.71E-02	40.37%
3550	10467400	<i>Cyp2c54</i>	-0.2	0.9	11.6	4.71E-02	40.37%
3551	10546184	<i>Plxna1</i>	0.1	1.1	7.8	4.71E-02	40.37%
3552	10500283	<i>Car14</i>	-0.3	0.8	8.9	4.71E-02	40.38%
3553	10378013	<i>Rpain</i>	0.2	1.1	8.3	4.72E-02	40.39%
3554	10456248	<i>Onecut2</i>	0.2	1.2	10.5	4.72E-02	40.39%
3555	10600604	<i>Dmd</i>	-0.1	0.9	5.4	4.72E-02	40.39%
3556	10484389	<i>Tfpi</i>	-0.3	0.8	8.1	4.73E-02	40.44%
3557	10342863		-0.3	0.8	4.0	4.73E-02	40.44%
3558	10579772		0.1	1.1	6.7	4.73E-02	40.46%

Rank	Affymetrix Probe ID	Gene Symbol	Log ₂ Fold Change	Fold Change	Log ₂ Avg FI	Unadjusted P-Value	FDR
3559	10452903		0.2	1.1	5.8	4.74E-02	40.47%
3560	10582376	<i>Fam38a</i>	0.2	1.1	7.8	4.74E-02	40.47%
3561	10342149		0.3	1.2	7.8	4.74E-02	40.47%
3562	10607495		0.2	1.1	5.7	4.74E-02	40.47%
3563	10596263	<i>Dnajc13</i>	0.2	1.1	9.3	4.74E-02	40.49%
3564	10464070	<i>Vt1la</i>	-0.2	0.9	7.7	4.74E-02	40.49%
3565	10575153	<i>Cyb5b</i>	-0.2	0.9	11.5	4.75E-02	40.50%
3566	10340456		0.3	1.2	7.8	4.75E-02	40.50%
3567	10456071	<i>Csflr</i>	0.2	1.2	9.1	4.75E-02	40.50%
3568	10534883	<i>Irs3</i>	-0.2	0.9	6.1	4.75E-02	40.50%
3569	10362464	<i>Sult3a1</i>	0.2	1.1	12.6	4.75E-02	40.50%
3570	10438378	<i>Cdc45</i>	0.3	1.2	6.5	4.75E-02	40.50%
3571	10399575		-0.2	0.9	6.4	4.75E-02	40.50%
3572	10585410	<i>Sh2d7</i>	-0.3	0.8	5.2	4.76E-02	40.51%
3573	10510923	<i>Mmel1</i>	-0.2	0.9	5.7	4.76E-02	40.51%
3574	10527624	<i>Uspl1</i>	-0.2	0.9	8.2	4.76E-02	40.52%
3575	10531199	<i>D130050E23Rik</i>	0.2	1.1	3.6	4.76E-02	40.54%
3576	10457183	<i>Tmx3</i>	0.2	1.1	8.3	4.77E-02	40.55%
3577	10569273	<i>2700078K21Rik</i>	-0.2	0.9	7.8	4.77E-02	40.55%
3578	10551469	<i>Dyrk1b</i>	0.3	1.2	8.3	4.77E-02	40.55%
3579	10395259	<i>Nampt</i>	-0.4	0.8	10.5	4.77E-02	40.55%
3580	10530089	<i>Cckar</i>	-0.2	0.9	5.7	4.77E-02	40.55%
3581	10343176		-0.1	0.9	12.2	4.77E-02	40.55%
3582	10445325	<i>Rcan2</i>	0.5	1.4	8.5	4.79E-02	40.63%
3583	10565958	<i>P2ry6</i>	0.2	1.1	6.9	4.79E-02	40.63%
3584	10593497	<i>Zc3h12c</i>	-0.2	0.9	7.4	4.79E-02	40.63%
3585	10343707		0.6	1.5	4.3	4.79E-02	40.65%
3586	10391744	<i>Gpatch8</i>	0.2	1.2	7.0	4.79E-02	40.65%
3587	10448204		0.1	1.1	3.0	4.79E-02	40.65%
3588	10340818		0.5	1.4	5.8	4.79E-02	40.65%
3589	10369252	<i>10-Sep</i>	0.2	1.2	8.0	4.80E-02	40.66%
3590	10540168	<i>Fgd5</i>	-0.1	0.9	7.1	4.80E-02	40.67%
3591	10556033	<i>Olfir707</i>	-0.1	0.9	5.6	4.80E-02	40.67%
3592	10488145		-0.3	0.8	3.2	4.81E-02	40.67%
3593	10381187	<i>Atp6v0a1</i>	-0.2	0.9	9.7	4.81E-02	40.67%
3594	10364287	<i>Sumo3</i>	0.2	1.2	9.2	4.81E-02	40.67%
3595	10468893	<i>Csf2ra</i>	0.2	1.1	7.9	4.81E-02	40.67%
3596	10357535	<i>Pfkfb2</i>	-0.2	0.9	8.2	4.81E-02	40.67%
3597	10535331	<i>Mmd2</i>	-0.5	0.7	9.1	4.81E-02	40.68%
3598	10360225	<i>Timm23</i>	-0.2	0.9	11.5	4.81E-02	40.68%
3599	10416069	<i>Timm23</i>	-0.2	0.9	11.5	4.81E-02	40.68%
3600	10483584	<i>Mettl8</i>	-0.1	0.9	7.2	4.81E-02	40.68%

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3601	10380614	<i>Hoxb13</i>	0.2	1.1	5.6	4.82E-02	40.68%
3602	10607738	<i>Car5b</i>	-0.3	0.8	7.1	4.82E-02	40.69%
3603	10342187		0.5	1.4	4.6	4.83E-02	40.76%
3604	10500999	<i>1700027A23Rik</i>	-0.2	0.9	4.5	4.83E-02	40.76%
3605	10345352		-0.2	0.9	6.4	4.83E-02	40.77%
3606	10385466	<i>Sgcd</i>	-0.3	0.8	5.2	4.83E-02	40.78%
3607	10528929	<i>Hadha</i>	0.1	1.1	11.9	4.84E-02	40.79%
3608	10487722	<i>Slc4a11</i>	-0.2	0.9	5.9	4.84E-02	40.80%
3609	10508614	<i>Fabp3</i>	-0.5	0.7	5.8	4.84E-02	40.80%
3610	10423556	<i>Pgcp</i>	-0.1	0.9	11.6	4.84E-02	40.80%
3611	10372417	<i>Atxn7l3b</i>	-0.1	0.9	10.1	4.84E-02	40.80%
3612	10531338		0.2	1.1	5.9	4.85E-02	40.80%
3613	10531633	<i>Hnrnpd</i>	0.2	1.1	9.4	4.85E-02	40.80%
3614	10343598		0.5	1.4	7.6	4.85E-02	40.80%
3615	10501903	<i>Synpo2</i>	-0.2	0.9	5.9	4.85E-02	40.80%
3616	10530163	<i>Rfc1</i>	0.2	1.1	8.3	4.85E-02	40.80%
3617	10338017		0.2	1.1	13.0	4.85E-02	40.80%
3618	10556280	<i>Swap70</i>	0.2	1.1	6.8	4.85E-02	40.80%
3619	10411126	<i>Jmy</i>	-0.1	0.9	7.7	4.86E-02	40.80%
3620	10470329	<i>Gm711</i>	-0.2	0.9	5.5	4.86E-02	40.80%
3621	10406419	<i>Lysmd3</i>	-0.2	0.9	9.2	4.86E-02	40.80%
3622	10598575	<i>Lancl3</i>	-0.2	0.9	5.3	4.86E-02	40.80%
3623	10430866	<i>Cyp2d10</i>	-0.2	0.9	10.6	4.86E-02	40.80%
3624	10408767	<i>Slc35b3</i>	0.2	1.1	7.3	4.86E-02	40.80%
3625	10386996	<i>Myocd</i>	-0.2	0.9	5.5	4.86E-02	40.80%
3626	10463308	<i>Abcc2</i>	-0.2	0.9	11.8	4.87E-02	40.80%
3627	10535704	<i>Cyp3a11</i>	-0.2	0.8	12.8	4.87E-02	40.80%
3628	10457223	<i>2610005L07Rik</i>	0.2	1.1	11.0	4.87E-02	40.80%
3629	10372293	<i>Otogl</i>	-0.2	0.9	4.9	4.87E-02	40.81%
3630	10339169		0.5	1.5	5.5	4.87E-02	40.81%
3631	10342283		0.3	1.2	6.9	4.88E-02	40.84%
3632	10388033	<i>Der12</i>	-0.2	0.9	10.1	4.88E-02	40.84%
3633	10343450		0.7	1.6	5.7	4.88E-02	40.84%
3634	10461856	<i>Gna14</i>	-0.3	0.8	6.9	4.88E-02	40.84%
3635	10339507		0.4	1.3	5.4	4.88E-02	40.84%
3636	10344555		-0.5	0.7	4.2	4.88E-02	40.84%
3637	10582821		0.4	1.3	11.9	4.88E-02	40.84%
3638	10508190	<i>AU040320</i>	0.1	1.1	8.0	4.89E-02	40.85%
3639	10575249	<i>Txn14b</i>	-0.2	0.8	7.6	4.89E-02	40.85%
3640	10397281	<i>Ylpm1</i>	0.2	1.1	8.1	4.89E-02	40.86%
3641	10497485		-0.4	0.8	6.8	4.89E-02	40.88%
3642	10424126	<i>Deptor</i>	-0.2	0.9	10.2	4.90E-02	40.92%

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3643	10453688		0.3	1.3	4.4	4.91E-02	40.96%
3644	10445241	<i>Tnfrsf21</i>	0.2	1.1	7.9	4.91E-02	40.97%
3645	10602269	<i>Mir448</i>	-0.2	0.9	5.5	4.91E-02	40.97%
3646	10519346	<i>C030048B08Rik</i>	0.2	1.2	5.4	4.91E-02	40.98%
3647	10344292		0.7	1.6	3.7	4.91E-02	40.98%
3648	10424105	<i>Colec10</i>	-0.2	0.9	9.1	4.91E-02	40.98%
3649	10535902		-0.3	0.8	5.5	4.92E-02	41.02%
3650	10416736	<i>6720463M24Rik</i>	0.2	1.1	5.9	4.92E-02	41.03%
3651	10403396	<i>Adarb2</i>	-0.2	0.9	4.6	4.93E-02	41.03%
3652	10531869	<i>Mapk10</i>	-0.2	0.9	4.8	4.93E-02	41.03%
3653	10405885		-0.4	0.8	3.2	4.93E-02	41.03%
3654	10519693	<i>Sema3d</i>	-0.2	0.8	6.3	4.93E-02	41.03%
3655	10417411	<i>Gm3002</i>	0.2	1.1	4.2	4.93E-02	41.05%
3656	10487597	<i>Il1b</i>	0.4	1.3	6.4	4.93E-02	41.05%
3657	10391742	<i>Gpatch8</i>	0.2	1.2	8.5	4.94E-02	41.07%
3658	10546977	<i>Atp2b2</i>	0.2	1.2	6.9	4.94E-02	41.07%
3659	10377859	<i>Pld2</i>	0.1	1.1	7.3	4.94E-02	41.08%
3660	10597573	<i>Eif1</i>	-0.1	0.9	11.7	4.94E-02	41.09%
3661	10378627	<i>Rilp</i>	-0.2	0.9	8.3	4.95E-02	41.09%
3662	10598594		-0.3	0.8	5.5	4.95E-02	41.09%
3663	10440246	<i>Arl13b</i>	0.3	1.2	7.5	4.95E-02	41.09%
3664	10341330		0.4	1.4	4.3	4.95E-02	41.09%
3665	10419354	<i>Map1lc3b</i>	-0.2	0.9	10.7	4.95E-02	41.09%
3666	10595836	<i>E030011O05Rik</i>	-0.2	0.9	5.8	4.96E-02	41.10%
3667	10503184	<i>Chd7</i>	-0.2	0.9	9.0	4.96E-02	41.10%
3668	10508719	<i>Snora16a</i>	0.5	1.4	5.9	4.96E-02	41.10%
3669	10358315	<i>Cfhr1</i>	-0.3	0.8	8.2	4.96E-02	41.10%
3670	10515181		0.3	1.2	4.0	4.96E-02	41.13%
3671	10492136	<i>Dclk1</i>	0.2	1.1	5.4	4.97E-02	41.13%
3672	10469867	<i>Pnpla7</i>	-0.2	0.9	8.6	4.97E-02	41.13%
3673	10382756	<i>Unk</i>	0.1	1.1	7.6	4.97E-02	41.13%
3674	10397763	<i>9030617O03Rik</i>	0.2	1.1	8.5	4.97E-02	41.13%
3675	10348244	<i>Inpp5d</i>	0.2	1.1	7.2	4.97E-02	41.13%
3676	10338230		0.6	1.6	2.8	4.97E-02	41.13%
3677	10434117	<i>B830017H08Rik</i>	0.2	1.1	5.3	4.97E-02	41.13%
3678	10467368	<i>Ctdspl2</i>	0.2	1.2	7.5	4.97E-02	41.13%
3679	10357594	<i>Rassf5</i>	-0.2	0.9	7.5	4.98E-02	41.13%
3680	10501208	<i>Gstm6</i>	-0.3	0.8	9.8	4.98E-02	41.13%
3681	10409737	<i>Agtpbp1</i>	0.4	1.3	9.1	4.98E-02	41.13%
3682	10590628	<i>Ccr3</i>	0.4	1.3	7.6	4.98E-02	41.13%
3683	10339743		0.4	1.3	6.8	4.98E-02	41.15%
3684	10483353	<i>Scn7a</i>	-0.4	0.8	4.0	4.99E-02	41.18%

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3685	10343878		-0.3	0.8	6.7	4.99E-02	41.18%
3686	10341224		0.3	1.2	8.3	4.99E-02	41.18%
3687	10509127	<i>Fucal</i>	-0.1	0.9	9.8	4.99E-02	41.18%
3688	10557655		0.2	1.1	9.1	4.99E-02	41.18%

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; FI, Fluorescence Intensity; FDR, False discovery rate based on Storey q-value.