

**Gene expression changes and molecular pathways mediating activity-dependent plasticity in vis Tropea et al**

Dark rearing versus control

Upregulated

Significance criterion = 0.01

<b>i</b>	<b>affyid</b>	<b>p</b>	<b>DR</b>	<b>control</b>	<b>gene</b>
1	109431_at	0.000001	1015.2	188.03	---
2	130667_at	0.000001	1551.97	611.97	Epb4.1l3
3	96496_g_at	0.000002	1804.17	787.3	Myt1l
4	104248_at	0.000003	1794.9	776.47	0610038P07Rik
5	95978_at	0.000003	181.37	51.13	---
6	112702_at	0.000003	690.83	172.67	Slc4a4
7	115299_at	0.000004	1334.47	324.43	Bsn
8	109408_at	0.000005	1019.33	758.7	---
9	99076_at	0.000006	1259.67	572.5	Nr1d2
10	129294_at	0.000006	306.83	21.67	D130005A03
11	114445_at	0.000007	5457.13	2772.9	Atp8a1
12	94740_g_at	0.000008	180.57	17.57	Trpc1
13	101362_at	0.000009	1765.1	372.17	Mapk9
14	168095_at	0.00001	1387.73	292.33	Pafah1b2
15	101837_g_at	0.000011	1714.7	519.13	Ppm1b
16	97760_at	0.000011	1063.17	219.17	Mtap2
17	107527_at	0.000011	3160.5	2187.3	---
18	116912_at	0.000011	3500.63	1774.7	C530028O21Rik
19	136256_at	0.000011	5537.2	3344.7	---
20	131832_at	0.000014	5546.23	2060.23	0710001E19Rik
21	93648_at	0.000015	4591.37	1818.67	Prkcc
22	106896_at	0.000016	1755	475.17	Zfp106
23	136760_at	0.000017	3294.23	1716.03	Dtna
24	95669_g_at	0.000019	5703.03	4154.53	Stmn2
25	92910_at	0.000021	690.8	153.83	Arnt2
26	97104_g_at	0.000021	1019.27	537.9	0610038L10Rik
27	139258_at	0.000021	13332.5	3207.7	Kif5a
28	103275_at	0.000023	3618.8	1179.97	Atp6v0a1
29	138070_at	0.000023	26107.07	16220.37	Sv2b
30	104269_at	0.000024	2566.5	2013.4	Tnnt1
31	163382_at	0.000024	1851.57	281.2	4121402D02Rik
32	93496_at	0.000025	2412.97	1456.13	Elovl5
33	114611_at	0.000026	1774.7	416.93	lds
34	105790_at	0.000026	3650.63	1611.77	Pcdh10
35	139157_at	0.000027	1937.63	1151.07	---
36	106938_at	0.000028	585.6	203.1	4930469P12Rik
37	167002_at	0.000029	1796.07	719.93	9630038C02Rik
38	104244_at	0.00003	930.37	442.7	Mark2
39	107293_at	0.000034	2733.4	1102.6	Hspa12a
40	140695_f_at	0.000034	3002.8	958.2	---
41	140638_at	0.000036	1297.23	747.93	---
42	135796_at	0.000037	990.17	661.2	---
43	93339_at	0.000038	571.1	370.97	---
44	105307_at	0.000038	2419.5	829.17	Cpeb4

45	99163_at	0.000039	2823.07	332.03	---
46	104330_g_at	0.000039	542.53	229.3	Smarcf1
47	96587_at	0.000039	1867.43	349.27	Arf3
48	160772_i_at	0.000039	771.23	340.97	D11Ertd730e
49	109123_at	0.000039	3832.97	2492.47	2900029G13Rik
50	129184_at	0.000039	4436.63	1605	F830029L24Rik
51	108576_at	0.00004	463.43	181.17	Lsm6
52	133116_at	0.00004	1980.83	351.43	Edil3
53	100418_at	0.000041	294	197.17	Gng2
54	99645_at	0.000042	3553.47	1910.33	4921506J03Rik
55	163579_at	0.000043	3509.03	1610.27	Gpr88
56	134082_at	0.000047	4277.67	1006.9	Ube2n
57	167905_f_at	0.000047	5701.43	1728.97	Flrt3
58	166599_at	0.000048	379.97	253.57	Nr2e1
59	95804_g_at	0.000049	2510.8	765.83	Ptpns1
60	93604_f_at	0.00005	6504.03	1017.73	Igsf4
61	171190_f_at	0.00005	1401.53	467.33	---
62	130413_at	0.000051	1348.57	285.7	2310047C04Rik
63	112453_at	0.000052	609.2	367.47	Edem1
64	117173_s_at	0.000053	499.53	182.03	1500004A08Rik
65	105787_at	0.000054	619.1	300.07	Fgd4
66	135258_at	0.000054	5078.57	1045.47	---
67	96606_at	0.000055	1166.7	428.73	1500003O03Rik
68	103745_at	0.000056	553.77	200.87	Snx13
69	93895_s_at	0.000056	1509.67	718.1	Itpr1
70	132102_at	0.000056	2164.1	1057.23	MGC79213
71	92659_at	0.000057	847.03	278.5	5730402K07Rik
72	163972_at	0.000058	1187.83	894.93	Pxmp4
73	129436_at	0.000059	668.17	152	2900057D21Rik
74	92508_s_at	0.000063	400.97	115.73	Utrn
75	115455_at	0.000063	1287.07	372.73	---
76	112680_at	0.000063	2211.8	492.23	Ssbp3
77	114065_at	0.000064	8150.07	3030.8	Scrg3
78	93188_at	0.000065	2628.27	1197.6	Dkk3
79	97184_at	0.000065	367.07	268.5	BC023106
80	163408_at	0.000065	839.8	263.27	Apc
81	164243_at	0.000065	820.93	290.43	4930515K21Rik
82	103434_at	0.000066	269.07	30.73	Pscd3
83	160098_s_at	0.000068	515.23	298.6	Cryab
84	108893_at	0.000069	1749.83	419.23	Mef2a
85	164225_at	0.000069	805.9	201.03	Clasp1
86	98890_at	0.000073	600.33	306.87	1700012G19Rik
87	107928_at	0.000073	588.77	277.33	Stk2
88	AFFX-TransRe	0.000074	1374.33	399.7	Trfr
89	99511_at	0.000075	1485.03	896.9	Prkcb
90	116697_at	0.000075	2504.77	813.07	4930415J21Rik
91	100320_at	0.000076	186.93	33.4	Kpna4
92	114801_at	0.000077	1230.87	610.93	---
93	105584_at	0.000083	827.97	383.83	2410014A08Rik
94	140851_at	0.000084	1372.9	897.97	---
95	114569_at	0.000085	280.37	80.3	C630029K18Rik
96	97017_f_at	0.000086	503.73	437.13	---

97	166833_at	0.000088	97625.93	43465.37	Nrgn
98	168346_r_at	0.000088	10192.43	3403.9	Syt11
99	105742_at	0.00009	2116.5	1097.83	Sdccag8
100	103092_at	0.000091	3206.5	1120.93	Trim37
101	166658_at	0.000091	2373.83	1415.47	---
102	134288_at	0.000093	439.2	22.83	Macf1
103	109781_at	0.000094	2038.87	951.67	D030063F01Rik
104	114683_at	0.000094	2627.37	2266.83	C330002I19Rik
105	107453_at	0.000094	2768.77	1875	Ube2n
106	139227_at	0.000095	1845.73	852.03	1810055P05Rik
107	114139_at	0.000096	586.97	157.87	---
108	113045_at	0.000096	653.37	115.17	Wasl
109	130757_at	0.000096	3253.77	1020.97	1110035G07Rik
110	137158_i_at	0.000097	913.9	50.47	9630005B12Rik
111	106101_at	0.000098	1918.33	1033.1	9030406N13Rik
112	138205_at	0.000098	4475.37	1875.8	---
113	104504_at	0.0001	1072.1	371.53	Scn8a
114	112820_at	0.0001	2045.23	1714.63	Rnf123
115	117054_at	0.0001	2262.6	543.87	Tpm1
116	117280_at	0.0001	1822.47	1084.37	Pknx2
117	166635_i_at	0.000101	810.83	80.33	Hrasls
118	99423_at	0.000102	486.77	77.8	---
119	138539_at	0.000103	25290.87	18800.27	Atp2b2
120	141042_at	0.000103	1126.43	128.13	2810468K05Rik
121	93784_at	0.000104	953.57	659.9	Cfdp
122	111518_at	0.000104	7320.6	5145.43	D12Ert553e
123	166393_at	0.000105	369.83	143	Al836376
124	113546_at	0.000106	2576.27	1957.3	---
125	165460_at	0.000106	17678.13	8293.6	Syt11
126	AFFX-TransRe	0.000108	631.47	248.57	Trfr
127	113933_at	0.000109	2996.6	1285.63	AA959742
128	168252_f_at	0.000109	1819.6	435.03	4933409K03Rik
129	110301_at	0.00011	1656.13	463.5	Tes3
130	94739_at	0.000111	620.43	246.67	Trpc1
131	101757_at	0.000112	1224.2	640.7	---
132	110240_g_at	0.000112	1321.67	500.9	2210402G22Rik
133	129225_at	0.000112	7652.8	3319.6	---
134	109326_at	0.000113	5621.23	2932.8	Epb4.1l1
135	106815_at	0.000115	417.23	134.17	Ppm1l
136	104499_at	0.000116	355.53	101.77	Homer1
137	116873_at	0.000116	3264.07	1389.63	D9Bwg0185e
138	106910_at	0.000117	1026	672.33	Add2
139	108305_at	0.000118	2642.13	1546.23	C130068N17
140	116833_at	0.000119	1524.57	462.13	2210409H23Rik
141	138127_at	0.000121	1515.57	672.73	Trim2
142	167881_at	0.000122	2753.23	445.93	4930415J21Rik
143	166137_at	0.000123	1884.83	495.03	Ap1gbp1
144	105739_at	0.000124	1697.5	465.47	Hspa12a
145	111178_at	0.000124	1419.83	332.67	Dcamk1l
146	93498_s_at	0.000125	6078.27	2278.2	Aplp2
147	99883_g_at	0.000125	979.83	287.63	Ids
148	169000_at	0.000126	571	106.77	Pik4ca

149	163739_at	0.000128	2869.6	588.6	Mef2c
150	163387_at	0.000129	1927.5	741.5	Dpp8
151	106295_at	0.00013	3232.33	2261.97	5430432P15Rik
152	113431_at	0.000134	1815.47	733.17	Rnf14
153	102277_at	0.000135	431.67	119.03	Zfp26
154	104249_g_at	0.000135	1160.4	193.4	0610038P07Rik
155	92209_at	0.000135	815.63	386.17	Ulk1
156	99893_at	0.000136	808.9	139.93	Fgf13
157	95512_at	0.000137	1904.8	1419.87	Pcmt1
158	165696_at	0.000138	5862.3	2054.07	Dnm1l
159	163214_at	0.000139	1179.33	723.17	---
160	137492_at	0.000141	1732.2	624.87	Birc4
161	165556_at	0.000141	951.27	665.6	4930444A02Rik
162	112732_g_at	0.000142	1824.27	937.27	Pkp4
163	98864_s_at	0.000146	383.4	115	Grik2
164	114363_at	0.000146	6505.5	5513.23	Acvr1b
165	116853_at	0.000146	3334.43	1721.87	---
166	167286_at	0.000149	2842.6	698.8	Rab11a
167	140247_at	0.00015	911.63	210.3	D130060C09Rik
168	94854_g_at	0.000151	7032.97	3553.6	Gnb1
169	110390_g_at	0.000151	564.83	210.97	Gspt1
170	163558_at	0.000151	8112.3	4596.47	Faim2
171	115180_at	0.000153	1026.8	185.2	0610013E23Rik
172	93527_at	0.000154	1448.53	520.03	Bteb1
173	105869_at	0.000156	1170.3	571.43	---
174	109986_at	0.000157	768.1	403.83	Epm2aip1
175	110641_at	0.000159	2077.33	770.37	4930438M06Rik
176	111420_at	0.000161	8350.4	6084.4	Atp6v0a1
177	128645_at	0.000161	1747.2	468.8	---
178	112431_at	0.000162	493.47	207.43	A230103N10Rik
179	102259_at	0.000164	2194.8	329.13	Ywhag
180	115077_f_at	0.000166	607.7	362.7	Dbt
181	116155_at	0.000166	1827.93	969.8	9530003A05
182	93908_f_at	0.000167	876.33	392.37	---
183	106590_at	0.000168	5820.93	3218.17	5930405J04Rik
184	164139_at	0.000168	2143.8	699.3	Sv2b
185	110642_at	0.00017	427.23	226.17	Hp1bp3
186	105349_at	0.00017	685.23	263.6	---
187	92642_at	0.000171	3194.73	2320.5	Car2
188	101933_at	0.000172	576.77	316.67	Rab10
189	139156_at	0.000172	511.97	299.3	4931417E21Rik
190	105480_at	0.000174	566.47	273.93	D6Bwg1452e
191	93882_f_at	0.000175	571.9	152.2	Tgoln1
192	140488_i_at	0.000176	994.67	212.63	1500012D09Rik
193	106895_at	0.000177	949.6	585.7	Adcyap1r1
194	136692_at	0.000178	2878.47	1420.67	---
195	114748_at	0.000179	1084.37	572.97	Dapk1
196	138922_g_at	0.00018	20952.8	5218.8	Atp6v0a1
197	106015_at	0.000182	746.5	392.6	---
198	111170_at	0.000182	306.37	102.63	---
199	AFFX-GapdhM	0.000182	108550	70272.6	Gapd
200	128839_at	0.000184	622.3	391.83	---

201	113250_at	0.000187	7646.9	4749.77	5830461H18Rik
202	168099_at	0.000187	5165.6	1887.53	Prickle1
203	110586_at	0.00019	522.37	186.97	3110035P10Rik
204	105228_at	0.000194	1116.2	457.47	Man1b
205	111540_at	0.000195	1027.5	627.57	1700021K19Rik
206	101961_at	0.000197	1595.17	1273.87	Bub3
207	96747_at	0.000197	647.27	515.5	Arhu
208	111741_at	0.000202	933.43	451.77	Gprc5b
209	108381_at	0.000203	771.57	384.87	2410004N11Rik
210	92944_at	0.000204	1260.7	351.7	Gria1
211	114881_at	0.000204	1597.07	454.13	1110007A06Rik
212	140418_at	0.000204	922.7	562.03	9130023F12Rik
213	94273_at	0.000205	1039.67	496.87	2610311I19Rik
214	112781_at	0.000207	16343.83	7562.8	Syt11
215	167869_f_at	0.000208	13496.93	6051.37	---
216	132127_at	0.000209	1310.97	773.43	---
217	111916_at	0.00021	1653.2	1165.33	Hmg20a
218	107489_at	0.00021	3153.67	1138.2	Sort1
219	138965_at	0.00021	1697.23	699.6	Dgkg
220	98339_at	0.000213	2622.2	986.3	Syt11
221	99023_at	0.000214	827.93	465.07	Pafah1b2
222	96679_at	0.000215	769.03	145.27	Dnajb9
223	101447_at	0.000215	839.8	282.83	Apc
224	132578_at	0.000215	730.57	273.1	AK129128
225	96583_s_at	0.000217	3475.17	534.3	Kif5a
226	115191_at	0.000218	504.63	177.23	3732409C05Rik
227	112331_at	0.000219	6646.47	4733.83	Fbxw7
228	117166_at	0.000219	1980.9	869.4	Cpd
229	100923_at	0.00022	395.4	192.37	Myo10
230	160934_s_at	0.00022	493.6	82.83	---
231	96007_at	0.000222	2100.73	1435.87	0610038P07Rik
232	95530_at	0.000222	1086	569.27	Gtf2a1
233	94388_at	0.000228	314.3	195.57	Ap3s2
234	110760_at	0.000229	1121.23	535.23	Zfp198
235	117093_at	0.00023	672.7	339.33	C630028C02Rik
236	139979_at	0.00023	2652.43	1420.37	Ndufs1
237	108867_at	0.000233	2481.37	1459.6	Hnt
238	132798_at	0.000234	1492.5	493.6	3526402J09Rik
239	97369_g_at	0.000235	629.27	227.9	Akap1
240	111805_at	0.000237	1919	820.3	3930401K13Rik
241	99492_at	0.000238	826.87	705.33	Catnbip1
242	99528_at	0.000238	477.8	160.83	Spin
243	107922_at	0.000238	474.63	113.33	Rnf141
244	99981_at	0.000239	293.6	132.73	Gnaq
245	114302_at	0.00024	3346.67	1963.67	Csnk1e
246	165560_at	0.000245	8329.87	4944.5	BC006583
247	108353_at	0.000246	1709.37	780.37	Ppp2r5a
248	105547_at	0.000247	654.3	451.23	---
249	160111_at	0.000248	1308.93	586.1	1500010B24Rik
250	167483_at	0.000248	4322.8	2511.5	Ndfip1
251	98535_at	0.000251	1105.1	671.1	Comt
252	104652_at	0.000252	1645.5	1027.7	Kcnk2

253	135511_at	0.000252	2091.9	1054.73	1700020O03Rik
254	163845_i_at	0.000255	906.73	378.67	9130403P13Rik
255	104449_at	0.00026	5166.73	2857.3	Glrp
256	107277_at	0.00026	1198.83	430.93	Hdh
257	108306_at	0.00026	365.57	187.93	---
258	131850_at	0.000266	1030.9	288.37	---
259	92947_s_at	0.000267	12583.77	8200.83	Gria2
260	102927_s_at	0.000268	821.67	530.3	Hdh
261	163922_at	0.000269	321.57	127.1	Lats2
262	104609_at	0.000271	931.63	499.67	Bscl2
263	116515_at	0.000271	309.7	146.43	D330025I23Rik
264	137692_at	0.000275	776.43	84	Akap6
265	115477_at	0.000276	723.37	228.67	F830020C16Rik
266	134102_at	0.000277	1741.43	634.07	Mdm2
267	94913_at	0.000279	1356.83	613.9	AA409541
268	114896_at	0.000279	525.67	409	Glcc1
269	162765_at	0.000279	916.63	361.23	Add3
270	95664_at	0.000281	568.13	220.03	Sec14l1
271	96539_at	0.000281	479.8	301.53	1200009K13Rik
272	93700_at	0.000285	6573.47	2945.9	Arf3
273	112345_at	0.000285	8199.5	5485.7	Ppp1r9b
274	166510_r_at	0.000285	2102.27	421.07	D130060C09Rik
275	131873_at	0.000294	2415.17	726.8	Gabra2
276	111232_at	0.000297	770.07	80.57	2410018I08Rik
277	97793_at	0.000298	640.63	168.9	Gria3
278	100365_at	0.000298	250.7	31.07	Syt7
279	138199_i_at	0.000298	2361.97	1067.47	D130029J02
280	131405_at	0.000299	5714.6	3097.17	4930526B11Rik
281	105423_at	0.000306	415.03	116.77	Rcbtb1
282	160344_at	0.000307	1042.07	723.17	Npc2
283	137987_at	0.000308	822.1	347.6	Rasgrf1
284	137611_at	0.00031	4783.93	1667.27	4931406N15Rik
285	112432_at	0.000312	2816.87	2191.1	Satb1
286	136221_at	0.000312	2838.4	479.43	Slc4a10
287	138565_at	0.000313	2856.07	2220.77	---
288	98004_at	0.000319	1061.37	290.6	Pkia
289	167218_at	0.000321	4804.4	2210.83	A130073L17Rik
290	112817_at	0.000322	845.57	520.93	1810031K17Rik
291	106181_at	0.000324	14637.77	4997.03	Ndr4
292	132021_at	0.000325	2622.4	570.1	C630030B20
293	113595_at	0.000329	859.3	341.27	5330414D10Rik
294	162991_at	0.000329	2713.83	1723.3	9130213B05Rik
295	136105_at	0.000334	1686.23	853.83	Prdx1
296	164005_at	0.000336	4891.2	2070.17	Spg3a
297	106462_g_at	0.000338	837.87	352.67	5730402K07Rik
298	136664_at	0.000339	552.63	182.83	Slc17a6
299	138547_at	0.00034	6422.33	1552.33	Adcy1
300	111427_at	0.000341	2260.03	852.1	D030028O16Rik
301	117224_g_at	0.000342	2888.67	885	---
302	108995_at	0.000342	966.67	444.77	BC030477
303	97908_at	0.000349	2402.13	1944.87	1110007A06Rik
304	99897_at	0.00035	891.73	306.9	Gabbr3

305	115117_at	0.00035	648.8	181.2	Ubqln2
306	106455_at	0.00035	16418.9	7427.33	2900052E22Rik
307	138421_at	0.00035	1631.87	857.23	Luzp1
308	111414_at	0.000356	2090.5	1031.07	Al663987
309	114061_at	0.000357	1115.87	518.67	Ppp2r5e
310	130540_at	0.000359	7102.3	1331.17	D9Bwg0185e
311	101140_at	0.00036	221.63	144.87	Htr1a
312	95614_at	0.000361	955.6	318.83	Cbx5
313	163304_at	0.000361	471.5	320.1	Jmj
314	99160_s_at	0.000363	7377.87	4792	1110025J15Rik
315	107056_at	0.000363	1332.17	373.1	4931406N15Rik
316	140696_f_at	0.000363	2946.9	443.67	---
317	AFFX-PyruCar	0.000367	1047.43	606.07	Pcx
318	93711_at	0.000368	1170.37	304.93	Sec23a
319	92294_at	0.00037	591.5	190.37	2810410P22Rik
320	169258_i_at	0.000372	3470.2	1262.87	4631427C17Rik
321	95393_at	0.000373	1252.97	358.3	Btbd3
322	116857_at	0.000377	12925.97	5727.4	Mtap1a
323	94341_at	0.000378	1046.13	769.63	Jmj
324	163828_at	0.000378	689.77	369.27	AW556347
325	135199_at	0.000378	883.63	212.4	Tnfrsf19
326	138046_at	0.000381	1537.77	1178.07	---
327	164000_at	0.000384	1426.23	751.57	1110018G07Rik
328	138987_g_at	0.000384	2107.8	937.2	Centg3
329	100398_at	0.000385	257.63	124.9	Kif3a
330	111112_at	0.000385	1354.93	285.83	Hspa12a
331	108865_at	0.000388	498.9	285.03	---
332	93163_at	0.000392	5100.8	3202	Gabrg2
333	113696_at	0.000393	237.53	70.5	Ireb2
334	112707_at	0.000393	614.47	347.97	Tnrc15
335	113031_at	0.000394	1200.57	300.43	---
336	163838_at	0.000396	1869.77	1088.4	Mtmr4
337	115153_at	0.000398	1430	782.27	Zfp148
338	135743_at	0.000398	2344.53	650.23	---
339	104052_at	0.000402	1711.63	1208.43	1810011K17Rik
340	95601_at	0.000403	1261.93	606	Ubqln1
341	163538_at	0.000403	124.8	57.53	Fem1c
342	166551_at	0.000405	7197.1	3511.53	Mtap1a
343	138451_at	0.000407	7605	3063.07	4831417L10
344	100510_at	0.000408	13068.83	4146.97	Sncb
345	110267_g_at	0.000409	3009.73	2269.53	2900010D03Rik
346	114322_at	0.00041	5420.6	3840.87	C330021A05Rik
347	113684_at	0.000413	1617.2	1335.63	Ncbp2
348	117111_at	0.000416	303.97	136.33	Al605202
349	100323_at	0.000418	3460.33	1382.7	---
350	98439_at	0.00042	547.63	207.43	2610318I15Rik
351	96563_at	0.00042	439.67	170.57	2810030C21Rik
352	106920_at	0.00042	2360.43	1587.3	Ncoa1
353	165743_at	0.000421	14084.1	8165.3	Syn2
354	115347_at	0.000422	694.23	408.7	2700078E11Rik
355	138057_at	0.000424	1697.1	476.53	1500003N10Rik
356	132374_at	0.000425	7160.73	1927.8	2900042E17Rik

357	106080_at	0.000426	6044.47	3825.43	Trim37
358	92890_at	0.000429	1440.27	412.67	Kif1a
359	162689_at	0.000431	2918.67	1041.63	Rbm9
360	166598_r_at	0.000432	1089.83	681	Pip5k3
361	166370_at	0.000433	1836.97	394.1	Scamp1
362	101198_at	0.000439	6689.77	3970.63	Cplx1
363	109143_at	0.000441	2910.9	1233.03	2410127E18Rik
364	107914_at	0.000441	1446.3	671.27	9130213B05Rik
365	111200_at	0.000442	170.4	109.5	Parva
366	111293_at	0.000445	160.93	22.43	5832424M12
367	160871_at	0.000447	629.57	170.37	Kif1b
368	94645_at	0.000448	281.6	52.8	Gabra3
369	105841_at	0.000448	618.57	135.77	9030612M13Rik
370	112695_at	0.00045	1011.3	594.27	---
371	98915_at	0.000452	715.9	198.77	Rnf149
372	136679_at	0.000456	1136.63	280.77	Bicd1
373	104031_at	0.000458	398.53	288.87	Ptch
374	116868_at	0.000459	3944.53	2004.33	Pja2
375	105223_at	0.000459	433.43	147.93	9530003A05
376	111103_at	0.000459	1173.03	619.57	A030003E17Rik
377	98307_at	0.000461	598.93	279.9	Rasgrp1
378	93360_at	0.000466	1509.57	1005.43	Pmm1
379	105205_at	0.000467	964.07	311.1	1110007A06Rik
380	111628_at	0.000472	1339.67	758.63	D10Ert516e
381	117024_g_at	0.000473	1528.47	430.27	Alg2
382	107784_at	0.00048	582.4	344.3	3830408P04Rik
383	115657_at	0.000482	548.47	86.43	---
384	138970_at	0.000482	5093.87	3884.2	B830017A01Rik
385	104222_f_at	0.000486	571.5	231.6	Ggps1
386	112244_at	0.000487	353.8	182.33	1110018F06Rik
387	168022_at	0.000489	1018.03	408.97	---
388	99049_at	0.00049	566.43	362.37	Casp2
389	AFFX-TransRe	0.000493	359.8	134	Trfr
390	136666_at	0.000496	393.6	51.73	6330567E21Rik
391	136535_at	0.000498	2545.47	1366.93	4930420O11Rik
392	134758_at	0.000498	832.57	404.27	Hrb
393	162527_s_at	0.000499	2123.5	1652.97	0610038L10Rik
394	96191_at	0.0005	1979.7	1555.73	D130059B05Rik
395	112350_at	0.000501	893.07	278.73	---
396	165462_at	0.000509	5974.67	3526.87	Clcn2
397	93881_i_at	0.000511	232.33	43.03	Tgoln1
398	92243_at	0.000512	1143.9	907.03	1810017N16Rik
399	104557_at	0.000513	1372.63	796.4	Pitpnb
400	94364_at	0.000519	1371.27	1032.6	Glg1
401	110069_at	0.00052	1657.17	602.2	4930438D12Rik
402	137360_at	0.000522	2134.03	1002.5	Pfc
403	136206_at	0.000522	12953.4	6320.63	---
404	102936_at	0.000523	1123.13	542.43	B4galt6
405	108560_at	0.000524	4351.57	3112.8	---
406	163628_at	0.000528	1164.2	784.03	2810019K23Rik
407	93806_at	0.000531	1185.23	904.67	Sh3bgrl
408	115808_at	0.000531	1183.9	622.53	Ppm1a



409	116963_at	0.000531	3139.9	1682.87	Freq
410	163692_at	0.000534	1852.37	731.7	---
411	109020_at	0.000546	1391.97	911.8	Zfp216
412	109475_at	0.000546	637.87	180.47	Dlgh2
413	112282_s_at	0.000547	1412.7	721.27	Snx1
414	160859_s_at	0.000549	557.4	257.67	Nfib
415	117023_at	0.000552	991.37	497.17	Alg2
416	166012_at	0.000558	4066.17	2857.57	Slc38a2
417	117048_at	0.000564	3476.63	1922.9	0710001E13Rik
418	110305_at	0.000565	948.27	606.3	Man1b
419	134135_r_at	0.000572	2811.9	1356.43	Neurl
420	166904_at	0.000573	2084.23	1139.27	2410012C07Rik
421	114861_at	0.000574	480.17	62.67	9630005B12Rik
422	109946_at	0.000578	12452.33	7446.67	Cds2
423	165766_at	0.000581	4235.9	2303.57	MGC67646
424	93056_g_at	0.000587	2771.13	1506.5	1110054N06Rik
425	163507_at	0.000589	962.47	316.73	---
426	94454_at	0.000591	1245.43	930.27	Dazap2
427	138075_at	0.000591	6099.07	2946	Mapk9
428	107900_at	0.000592	446.23	207.67	ErbB2ip
429	97998_at	0.000596	1196.5	428.73	Drpla
430	101294_g_at	0.000597	326.03	248.57	---
431	106250_at	0.000603	6352.23	2295.7	2310067G05Rik
432	110753_at	0.000603	894.47	258.53	2700078E11Rik
433	110191_at	0.000604	549.5	206.77	1110007A06Rik
434	139232_at	0.000604	6386.77	4881.1	---
435	92763_at	0.000607	94.6	16.67	Abcb7
436	113425_at	0.000609	4291.87	1276.27	Ppp1r9a
437	162520_at	0.000615	2740.3	1036.7	Tnfaip1
438	136688_at	0.000616	1600.77	658.77	Ppm1l
439	96607_at	0.000618	1537.97	951.07	1500003O03Rik
440	92393_at	0.000618	312.67	104.27	Kcna3
441	133130_at	0.000619	1051.8	302.47	Scn3b
442	94161_at	0.000627	1653.67	546.87	Prkce
443	130290_at	0.000627	2324.93	1034.3	---
444	92946_f_at	0.00063	1884.43	1070.27	---
445	112835_at	0.000632	1733.27	1165.37	Cog4
446	95138_at	0.000633	797.53	567.4	1110018O08Rik
447	140490_at	0.000634	7291.1	1931.9	Pcsk2
448	92449_at	0.000636	363.27	130.2	Gfra2
449	AFFX-GapdhM	0.000636	107421.8	71205.63	Gapd
450	139220_at	0.000637	459.57	145.63	5730509K17Rik
451	162862_at	0.000638	1541.07	982.93	1500004C10Rik
452	106168_at	0.000639	8151.4	3139.7	Cplx2
453	95924_at	0.00064	370.67	179.5	1700012B15Rik
454	96211_at	0.000643	1611.37	948.27	Dpp8
455	135242_at	0.000646	2448.87	317.17	---
456	99515_at	0.000647	994.33	324.77	Ap2b1
457	160766_at	0.000647	289.07	196.07	Cd2bp2
458	101977_at	0.00065	6199.2	4347.4	Nudt3
459	117036_at	0.000653	4438.63	2512.77	Dp1
460	101419_at	0.000656	12958.4	8854.33	Tubb4

461	115771_at	0.000656	831.7	213.87	2210409H23Rik
462	166303_i_at	0.000657	467.6	294	Wnt5a
463	104503_at	0.000661	204.17	45.6	6030436C20Rik
464	92433_at	0.000661	731.57	280.6	Kif5c
465	99338_at	0.000661	498.7	255.63	D10Ert516e
466	107374_at	0.000663	915.13	585	2610002M06Rik
467	112362_at	0.000667	1471.97	563.63	Sorl1
468	164295_i_at	0.000667	2247.2	594.43	B230106I24Rik
469	109368_at	0.00067	3723.7	2616.87	Elmo1
470	162632_at	0.000674	811.93	557.27	4833405E05Rik
471	136200_at	0.000675	1245.4	209.2	Tmod2
472	138208_at	0.000677	1056.43	248.93	---
473	110370_at	0.000681	488.5	140.87	Flrt3
474	108538_at	0.000685	1832	1201.17	Ranbp2
475	168159_at	0.00069	2856.9	2004.4	---
476	138476_at	0.000691	5784.83	3483.73	Lass6
477	97960_at	0.000693	1290.57	502.03	Usp22
478	133885_at	0.000695	1392.07	539.97	---
479	110457_at	0.000696	3201.57	1994.2	Hlf
480	105624_at	0.000701	1393.67	618.63	0910001K20Rik
481	163616_at	0.000702	744.6	337.2	1700012F10Rik
482	167282_i_at	0.000703	6227.67	3854.03	Nxph1
483	99014_at	0.000706	5986.5	4583.3	---
484	111145_at	0.000706	826.6	310.53	4931426N11Rik
485	117125_at	0.000707	1927.73	1228.63	Slc4a4
486	110974_at	0.00071	503.17	281.23	B4galt6
487	163536_at	0.000714	1046.63	325.27	3300002K07Rik
488	138084_at	0.000715	6848.87	4102.53	---
489	94641_at	0.000717	335.73	188.7	A830016G23Rik
490	93976_at	0.000718	1774.9	1220.27	Cab39
491	135927_at	0.00072	772.77	156.1	---
492	101684_r_at	0.000723	728.13	353.5	---
493	95020_at	0.000725	2134.2	1373.4	9130415E20Rik
494	97722_at	0.000725	558.1	418.3	Ssr1
495	105411_at	0.000725	3974.53	2513.77	Myo5a
496	160392_at	0.000728	721.43	440.7	B430110G05Rik
497	140885_at	0.000735	14653.4	10832.13	---
498	169012_s_at	0.000735	2789.9	876.3	Camk2d
499	111726_at	0.000739	635.27	303.33	Pcnx
500	115798_at	0.00074	428.97	269.13	D330037H05Rik
501	116147_at	0.000742	1397.23	598.7	Lin7c
502	114608_at	0.000744	572.9	164.6	Thoc1
503	114842_g_at	0.000746	2523.93	1668.97	Nf1
504	105514_at	0.000746	549.93	317.73	E430023H19Rik
505	92872_at	0.000747	4369.77	3575.73	1200016B17Rik
506	111168_at	0.000748	289.93	48.9	6330500D04Rik
507	110110_at	0.000749	1236.67	619.9	Ash1l
508	94208_at	0.000755	1067.4	711.77	1700015E05Rik
509	116576_at	0.000761	302.47	70.57	MGC38585
510	98136_at	0.000762	951.43	551.5	Sms
511	104282_at	0.000763	440.33	142.63	---
512	113565_at	0.000767	6022.93	3241.87	1110063G11Rik

513	94143_at	0.000771	448.8	148.43	Gfap
514	95457_at	0.000774	2823.77	1775.3	1110001C20Rik
515	161171_at	0.000778	369.33	236.17	---
516	129017_at	0.000779	1884.93	855.13	---
517	133499_at	0.000783	3039.43	1326.2	Whsc1
518	115891_at	0.000785	1563.13	754.9	4930402H24Rik
519	97198_at	0.000786	267.97	43.37	Abca1
520	92477_at	0.000787	1397.83	912.5	Spin
521	108747_at	0.000789	792.27	384.4	---
522	97471_at	0.000796	1545.17	1042.7	2310016N05Rik
523	99035_at	0.000798	282	162.23	Pcyt1a
524	107774_at	0.0008	622.5	216.47	Tm4sf10
525	117012_g_at	0.000802	2978.43	1095.03	Epb4.113
526	110239_at	0.000804	472.13	162.67	2210402G22Rik
527	110790_at	0.000806	1221.87	521.73	Gucy1a3
528	117120_at	0.000806	1386.1	600	L3mbtl3
529	116376_at	0.000807	5438.5	3051.73	BC003498
530	138003_at	0.000808	2847.7	2076.07	Necl1
531	105458_at	0.000809	747.53	506.77	9830132G07Rik
532	99477_at	0.00081	416.83	156.77	Gng12
533	129856_at	0.000814	5379.7	2278.77	Adcyap1r1
534	137565_at	0.000818	1581.87	803.6	---
535	111105_at	0.000819	225.77	78.1	4921524P20Rik
536	101966_s_at	0.00082	1303.43	549.13	Rnf13
537	96580_at	0.000824	272.27	133.07	Pbx3
538	114389_at	0.000827	6321.97	4552.2	Gabbr3
539	168147_s_at	0.000831	4499.87	1120.2	Dcamk1
540	138466_at	0.000836	816.03	349.83	---
541	99960_at	0.000838	1454.77	776.67	Map2k4
542	111405_at	0.00084	638.97	423.57	Al450344
543	100113_s_at	0.000843	3385.73	2561.2	Kifap3
544	106953_i_at	0.000843	1034.37	686.73	G630013P12Rik
545	94463_at	0.000844	1400.37	564.73	Clcn3
546	96273_at	0.000847	8334.53	4552.2	Nrgn
547	98403_at	0.000848	1937	1304.53	Gna-rs1
548	115820_at	0.000848	2013.23	909.2	Nav1
549	107956_at	0.000851	400.03	163.07	1700034P14Rik
550	163540_i_at	0.000856	1807.33	887.23	4930438D12Rik
551	113932_g_at	0.000863	1495.63	984.8	AA959742
552	117192_at	0.000868	403.47	104.67	2610204M12Rik
553	166724_at	0.000869	2342.3	1496.2	Wwox
554	103318_at	0.000872	288.53	188.37	Gabpb1
555	171396_at	0.000872	998.5	485.37	---
556	111887_at	0.000874	2380.57	1899	Ube2j1
557	99001_at	0.000877	478.13	210.07	Zfp292
558	98905_at	0.000879	10004.8	6854	7-Sep
559	131856_at	0.000879	3022.17	1016.53	---
560	133703_at	0.000881	1269.3	787.47	A030012M09Rik
561	116564_at	0.000882	821.97	654.2	1500031A17Rik
562	99800_at	0.000883	512.23	58.27	L1cam
563	93861_f_at	0.000886	552.03	283.53	---
564	114359_at	0.000888	1902.83	757.73	Mpv17l

565	107399_at	0.000888	1267.3	577.47	9530039J15Rik
566	104673_at	0.000889	902.73	370.67	Epha4
567	112159_at	0.00089	485.43	291.53	Stambp
568	137045_at	0.00089	1313.5	582.9	Epb4.1l1
569	138798_at	0.00089	1668.43	933.5	D10Ertd516e
570	93664_at	0.000901	1123.93	404.47	Atp1b2
571	104373_at	0.000902	400.27	195.4	Aprin
572	160603_at	0.000903	724.5	228.13	Pparbp
573	110650_at	0.000903	3143.87	2539.2	Nrip1
574	94719_at	0.000904	255.93	80.43	Kcna6
575	110202_at	0.000914	2861.73	1350.07	Zfp148
576	101385_at	0.000916	2361.67	1761.73	Mbd3
577	113908_at	0.000918	1342.83	1020.17	Alcam
578	164227_at	0.000919	642.33	450.93	---
579	112918_at	0.000924	4555.2	2967.33	LOC212285
580	93212_at	0.000925	515.63	183.23	AW742319
581	133141_at	0.000929	3076.83	1627.2	Slc25a16
582	103264_at	0.000932	383.53	176.97	Mtmr1
583	102305_at	0.000933	3379.73	2491.6	Gpr37l1
584	111940_at	0.000934	3484.93	2434.2	8430423A01Rik
585	97368_at	0.00094	1223.53	831.1	Akap1
586	95731_at	0.000943	1550.47	1172.47	Sesn1
587	104260_at	0.000944	1923.9	1600.63	---
588	162961_at	0.00097	1672.13	950.63	1500005J14Rik
589	160393_at	0.000979	1678.7	1153.37	4930555L11Rik
590	95785_s_at	0.000982	1932.3	968.77	---
591	115435_at	0.000982	2594.03	1476.3	Bcr
592	102573_at	0.000985	584.83	223.1	---
593	114481_at	0.000986	372.57	108.97	Agps
594	135813_at	0.000986	1624.73	1185.17	A830091N21Rik
595	112961_at	0.000993	120.37	16.7	4733401N12Rik
596	116126_at	0.000994	970.1	300.23	Npnt
597	107877_at	0.000995	340.9	120.43	Sacm1l
598	160480_at	0.001009	3507.7	2098.7	Ptprs
599	115469_at	0.001009	1122.83	400.97	E030026l10Rik
600	166535_r_at	0.001009	6843	3033.13	1700020l14Rik
601	96333_g_at	0.00101	1405.23	911.77	Snx2
602	138963_r_at	0.001013	5011.7	1696.57	---
603	138402_at	0.001013	2417	848.83	---
604	105107_at	0.001015	3651.2	2367.57	C330018B01
605	134241_at	0.001016	700.27	374.13	C330039G02Rik
606	131020_at	0.001022	3587.33	2383.53	Ap3b2
607	93634_at	0.001023	1541.1	809.6	Fbxw1b
608	92426_at	0.001024	889.27	658.67	Tm4sf9
609	93921_at	0.001024	1640.67	845.23	Bat3
610	171206_f_at	0.001024	3738.83	2893.2	---
611	112245_at	0.001027	356.03	135.8	---
612	160117_at	0.001029	3476.2	1603.27	Tef
613	93164_at	0.001031	172.6	22.87	Rnf2
614	103746_at	0.001033	257.63	61.63	D11Ertd530e
615	134345_at	0.001034	1016	732.37	---
616	100566_at	0.001035	2136.9	969.9	Igfbp5

617	116164_at	0.001035	815.73	493.2	Pde4a
618	167421_at	0.001035	4889.7	2278.87	Enpp5
619	95135_at	0.001038	2205.93	1710.27	3110038L01Rik
620	115916_at	0.001043	679.5	272.43	Rasa2
621	160640_at	0.001044	830.97	690.17	Galnt11
622	113046_at	0.001049	1900.33	267.83	---
623	96144_at	0.001056	952.53	509.6	Idb4
624	162708_at	0.001057	1926.63	1120.43	Tceb2
625	115537_at	0.001069	478.77	316.1	1700023F20Rik
626	AFFX-MURINE	0.001074	186123.4	125937.8	---
627	162832_at	0.001077	9066.33	6335.2	Kif1b
628	168528_f_at	0.001077	5410.6	2575.47	1500010B24Rik
629	135765_at	0.00108	2427.4	1517.93	4932409F11Rik
630	163700_at	0.001081	410.37	131.4	Fbxl5
631	167934_at	0.001086	518.2	157.67	A1836376
632	109601_at	0.001087	555.53	326.1	A1447711
633	98491_at	0.001088	1307.53	754.03	2610313E07Rik
634	94197_at	0.001089	444.97	164.5	Ugcg
635	93055_at	0.00109	3257.87	1715.17	1110054N06Rik
636	98349_at	0.001097	273.33	167.73	Il6st
637	162628_at	0.001102	1446.3	886.07	2610040E16Rik
638	131137_at	0.001102	488.03	173	---
639	116096_at	0.001111	703.9	298.53	C630029K18Rik
640	162709_at	0.001111	263.67	58.17	1810031K17Rik
641	163129_at	0.001111	586.6	328.13	2410002O22Rik
642	130531_at	0.001111	1788.67	505.77	4933434E20Rik
643	108016_at	0.001113	2321.23	1322.2	C230096C10Rik
644	108502_at	0.001119	1418.2	674.23	Trio
645	93529_at	0.00112	2158.43	1031.13	D8Wsu49e
646	129464_at	0.001122	1162.47	444.8	Tdrd3
647	113593_at	0.001123	690.23	345.7	Add3
648	94001_at	0.001124	641.53	353.67	Elavl1
649	168123_at	0.001127	19705	6449.67	6330407J23Rik
650	104940_at	0.00113	526.23	312.53	---
651	110709_at	0.001135	207.67	152.4	Pank1
652	112682_at	0.001145	815.73	283.33	Kif1b
653	101357_at	0.001146	1422.2	977.13	Ap2a1
654	94155_at	0.001146	1233.93	469.63	Rgs4
655	106573_at	0.001149	2024.83	1638.9	---
656	95286_at	0.001154	5758.03	4361.4	Clu
657	104704_at	0.001159	1400.23	984.93	Clcn4-2
658	92827_at	0.001161	114.93	26.63	Nsd1
659	98490_at	0.001166	720.7	329.2	2610313E07Rik
660	109491_at	0.001169	900.7	589.17	BC003322
661	108507_at	0.00117	2846.17	1439.07	Hectd1
662	95507_at	0.001171	2603.57	2071.3	Prps1
663	111568_at	0.001172	214.1	167.33	---
664	166335_at	0.001173	379.8	202.57	4930451A13Rik
665	104375_at	0.001178	12466.07	6747.1	Spock2
666	111796_at	0.001189	4365.1	2363.87	Mbnl2
667	112040_at	0.001189	969.27	478.57	Gabra4
668	97259_at	0.001192	2678.53	1686.23	AW559096

669	111956_at	0.001205	681.67	397.33	Ggps1
670	93005_at	0.001213	8868.2	2576.07	Syt1
671	116956_at	0.001213	528.43	192.27	Kctd12
672	93007_at	0.001216	375.8	196.73	Npy1r
673	130418_f_at	0.001227	6848.73	3431.53	---
674	93350_f_at	0.001235	452.7	307.93	Zfp422
675	92507_at	0.001237	335.4	124.6	Utrn
676	93422_at	0.001239	297.6	187.63	Pftk1
677	112965_at	0.001241	173.03	49.67	4933439F18Rik
678	168126_s_at	0.001248	2003.03	1180.8	---
679	93666_at	0.001249	530.7	262.27	Lmo2
680	103624_at	0.001258	769.03	365.5	2900073H19Rik
681	133906_at	0.001258	2252.8	702.73	C78339
682	162746_at	0.001259	2335.73	1752.8	---
683	115917_at	0.00126	786	527.4	Man1b
684	AFFX-CreX-3	0.001267	2045.07	688.63	---
685	93922_g_at	0.001269	1357.1	876.7	Bat3
686	129305_at	0.001271	1618.73	750.2	Icam1
687	117147_at	0.001273	3576.97	2528.97	Ssbp3
688	102893_at	0.001274	330.6	134.3	Pou2f1
689	102741_at	0.001276	203.83	54.57	Adar
690	115476_at	0.00128	2033.07	1491.07	---
691	115904_at	0.001283	865.07	601.1	1110065L07Rik
692	141105_s_at	0.001286	1344.33	553.57	4.93E+26
693	99068_at	0.001289	451.13	341.77	Mcpr
694	97313_at	0.00129	9359.57	7678.6	Gdi1
695	160413_at	0.001293	4668.03	2649.77	Nsg2
696	106886_at	0.001294	123.8	39.07	---
697	116746_at	0.001296	10539.87	7665.2	DAP-3
698	92292_at	0.001303	811.7	381.27	Slc2a3
699	165602_f_at	0.001307	6007.57	4189.07	D430025H09Rik
700	107033_at	0.00131	5452.53	2829.53	5830434P21Rik
701	132815_at	0.001316	1415.63	559.1	Sec61a2
702	139538_at	0.001326	1249.2	975.97	E130318E12Rik
703	92863_at	0.001327	7466.33	4378.43	Wbp2
704	112324_at	0.001328	396.3	146.93	Bap1
705	165724_at	0.001331	9488.83	6396.9	4930438D12Rik
706	116121_at	0.001332	382.53	118.8	3110040D16Rik
707	129025_at	0.001336	837.57	199.53	Atrn
708	139171_at	0.001336	4104.27	1804.2	Gpr88
709	114560_at	0.001337	817.23	306	9130022A11Rik
710	136081_at	0.001345	433.1	101.27	BC025474
711	128590_at	0.001347	916.83	124.9	4631416I11Rik
712	109995_at	0.001349	2684.47	1685.03	C920003I06
713	160830_at	0.00135	2674.03	1886.03	Cnil
714	99577_at	0.001356	862.03	563.57	Kitl
715	114523_at	0.001361	748.77	345.63	A630007B06Rik
716	100557_g_at	0.00137	1791.77	1265.23	2310046H11Rik
717	98818_at	0.001373	343.97	42.9	Nr3c1
718	94506_at	0.001376	290.53	186.63	---
719	99380_at	0.001381	502.13	97.57	Kcna2
720	102556_at	0.001382	184.5	39.37	---

721	102296_at	0.001393	3879.83	2626.2	Pcsk2
722	112830_at	0.001403	305.6	60.73	2810457I06Rik
723	112906_at	0.001407	1169.9	707.43	Rala
724	103475_s_at	0.001424	263.5	48.4	Ate1
725	98894_at	0.001426	346.63	161	2610016F04Rik
726	134010_s_at	0.001431	1333.2	616.87	4930565N16Rik
727	116691_at	0.001436	7501.63	4627.8	Adcy1
728	164118_at	0.00144	422.73	186.3	Foxp2
729	166197_at	0.00144	4054.3	1708.47	---
730	140329_at	0.001441	426.67	182.8	C730034D20Rik
731	113450_at	0.001445	795.3	465.2	Lix1
732	132437_s_at	0.001445	7220.33	4246.83	Anapc5
733	98925_at	0.001453	3160.43	984.57	Vamp2
734	113699_at	0.001455	704.93	304.37	Purb
735	100560_at	0.001456	4420.47	3097.43	Pafah1b1
736	93722_at	0.001459	554.9	352.03	Ensa
737	95404_at	0.001466	2715.4	1262.07	Pafah1b2
738	109125_at	0.001479	821.7	235.8	2310036D22Rik
739	116379_at	0.00148	657.5	342	2310035C23Rik
740	96560_at	0.001482	583.13	370.3	Myo6
741	116425_at	0.001483	3913.93	2116.03	Ntrk2
742	101456_at	0.001501	1558.77	799	Zfp106
743	112389_at	0.001503	3261.37	2203.47	Vapb
744	167062_at	0.001503	1538.2	1160.47	2900026A02Rik
745	93326_at	0.001504	20792.93	11486.77	Tm4sf2
746	138004_at	0.001504	682.27	528.33	AW492253
747	163773_at	0.001507	2447.1	1057.97	Napg
748	104612_g_at	0.00151	786.63	560.93	Wdr26
749	102698_at	0.001517	523.77	189.37	Epas1
750	97935_at	0.001521	1290.1	826.67	4121402D02Rik
751	103957_at	0.001523	290	87.5	Trfr
752	106917_at	0.001527	1391.23	1082.17	C530030I18
753	103070_at	0.001539	2755.27	1890.97	Ptpns1
754	92448_s_at	0.001543	856.63	482.2	Gfra2
755	92802_s_at	0.001548	12974.27	5003.73	Plp
756	138139_at	0.001552	2293.03	1017.23	---
757	166855_at	0.001557	370.2	78.47	B230382K22Rik
758	106847_at	0.001558	1562.37	558.13	9330157P13Rik
759	114222_at	0.001559	1146.13	195.53	D130026O08Rik
760	97559_at	0.001561	7491.37	5688.13	Eef2
761	112973_at	0.001564	454.5	192.73	D14Ertd436e
762	98504_at	0.001574	1502.7	523.27	Rock2
763	104125_at	0.001575	503	274.6	AL022832
764	96634_at	0.001579	742.37	533.6	5730469M10Rik
765	114712_at	0.001583	8919.5	3938.4	Mef2c
766	115120_at	0.001585	769.33	435.03	---
767	108264_at	0.001587	565.77	172.2	---
768	97284_at	0.001589	938.03	817.1	Bcl2l13
769	160921_at	0.001592	476.5	392.17	Acas2l
770	113234_at	0.001594	504.67	293.67	1600022A19Rik
771	95324_at	0.0016	1373.07	692.8	Atp2b2
772	115356_s_at	0.001602	227.27	126.97	Bmpr1a

773	111172_at	0.001602	1389.3	743.17	D1Ert622e
774	97263_s_at	0.001603	2443.07	1293.97	Csnk1d
775	109607_at	0.001603	1004.93	503.1	Pdcl
776	100954_at	0.001606	269.7	222.63	Hrb
777	115140_at	0.001609	16646.8	12223.53	BC028881
778	97114_at	0.001611	10846.03	6729.07	Psap
779	112722_at	0.001622	1057.4	459.17	D6Ert6253e
780	106605_at	0.001623	791.67	230.53	B230106I24Rik
781	93087_r_at	0.001626	663.57	480.17	Igk-V8
782	137614_at	0.001626	2302.33	1635.17	Zfp369
783	166773_at	0.001627	586.8	154.6	E430019N21Rik
784	96193_at	0.001628	1263.7	819.03	Dm9
785	100307_at	0.001634	1804.3	555.83	Lyl1
786	100933_at	0.00164	6969.67	3641.97	Stx1a
787	130532_at	0.001644	2457.53	1540.7	Sox11
788	107811_at	0.00165	412.7	112.17	Al663987
789	138395_at	0.00165	3773.93	2003	---
790	101370_at	0.001659	982.5	352.47	Kpna1
791	117176_at	0.001676	5944.5	3670.6	Ank2
792	92801_at	0.001677	5462.87	2599.47	Plp
793	133140_at	0.001677	4864.5	1561.3	Dnm
794	169344_r_at	0.001681	958.37	427.33	1200009O22Rik
795	99834_at	0.001684	135.67	76.57	Nrg3
796	134260_at	0.001686	2718.03	1402.37	---
797	105883_at	0.001688	1209.8	585.53	Kif3a
798	109064_at	0.00169	512.8	237.8	5830451P18Rik
799	117267_at	0.001701	411.6	161.2	2310044G17Rik
800	114734_at	0.001703	2529.2	1392.97	B230106I24Rik
801	106857_at	0.001703	685.97	103.33	Pcdh9
802	107753_at	0.001703	812.47	267.73	Etohi2
803	138087_at	0.001719	7629.63	5413.77	---
804	116436_at	0.00172	844.37	567.17	6330501D17
805	104467_at	0.001722	598.17	387.93	Cpd
806	163933_at	0.001722	799.97	402.9	Pten
807	106249_at	0.001725	1167.63	180.33	---
808	105896_at	0.001727	755.73	256.3	Cdk8
809	104685_g_at	0.001736	762.33	311.83	---
810	95431_at	0.001737	728.4	339.8	D16Wsu109e
811	92513_at	0.001745	1052.27	673.13	Stag2
812	113199_at	0.001746	8243.57	6451.2	Rab15
813	164134_at	0.001746	3892.1	2857.5	D030041I09Rik
814	113766_at	0.001749	3935.8	3299.33	Abi2
815	161054_at	0.001751	2230.3	1637.37	Spock1
816	110507_at	0.001757	1301.63	546.6	AU067726
817	95139_at	0.001765	506.93	339.73	1110018O08Rik
818	97211_at	0.00177	1534.13	1248.2	3230401N03Rik
819	114641_at	0.001775	5713.93	3911.1	1500001H12Rik
820	111713_at	0.001775	1857.6	760.27	5730405I09Rik
821	160181_at	0.001803	3382.17	1712.33	Syp
822	94564_at	0.001808	2183.1	1615.53	Sult4a1
823	135691_at	0.001815	673.63	418.4	1300018L09Rik
824	116112_at	0.001816	305	164.33	Igf1r



825	160806_at	0.001824	669.73	429.57	---
826	107874_at	0.001826	921.13	490.53	B230380D07Rik
827	95613_at	0.001829	3323.13	2054.9	Cox7a2
828	93958_at	0.001833	1701.73	1022.7	Rnf14
829	99038_at	0.001834	1717.3	1266.37	Adss2
830	130840_at	0.001835	929.4	438.63	9330164H19Rik
831	139173_at	0.001842	2767.47	1473.63	Ap3b2
832	104270_at	0.001843	787.43	338.47	Adrbk1
833	139200_at	0.001843	1560.93	910.97	---
834	97130_at	0.001852	226.73	69.7	Ate1
835	94003_at	0.001853	1722	886	Prkwk1
836	108996_at	0.001858	891.67	557.47	BC030477
837	129304_at	0.001858	568.03	271.7	Sall1
838	101865_at	0.001861	386.7	197.8	Pip5k2a
839	95888_at	0.001863	118.93	21.93	Laf4l
840	116241_at	0.001872	1297.57	878.7	---
841	168497_at	0.00188	8847.37	2666.73	Spin
842	94766_at	0.001888	23137.27	16004.73	Eef1a1
843	129028_at	0.001893	6683.4	2789.83	---
844	100887_at	0.001894	296.37	192.9	Smc6l1
845	92287_at	0.001898	1095.7	554.37	Socs5
846	104108_at	0.001902	2098.53	1649.97	Rab6ip1
847	109545_at	0.001902	885.23	649.5	Al314180
848	138458_at	0.001902	7611	6138.93	Kcna1
849	137709_at	0.001909	2601.77	1519.9	Pnma2
850	92857_at	0.001911	727.4	423.43	Rpl22
851	167474_at	0.001918	690.83	314.33	Trim23
852	134131_at	0.001921	1702.4	790.03	9030425C21Rik
853	97823_g_at	0.001922	867.27	660.53	Pak2
854	92995_at	0.001922	17564.13	9488.1	Vsnl1
855	115070_at	0.001922	2892.73	1859.2	---
856	138969_at	0.00193	2792.77	884.33	Trim37
857	113069_at	0.001937	419.87	185.3	5730589K01Rik
858	168332_f_at	0.00194	9447.57	4641.37	Spop
859	160786_f_at	0.001944	690.23	364.93	Actr1b
860	92465_at	0.00195	489.83	222	Plcb1
861	104364_at	0.001958	528.73	429.43	Mapkapk5
862	137130_at	0.001961	3177.5	2447.4	A430106J12Rik
863	114829_at	0.001969	2036.33	1179.3	Tln2
864	140484_at	0.00197	286.87	97.7	Dhx29
865	129311_at	0.001977	4804	2612.17	Lin7c
866	110604_at	0.00198	882.23	414.33	6820402O20Rik
867	163686_at	0.001981	155.57	118.9	Rnf38
868	114639_at	0.001983	453.07	254.23	5031439A09Rik
869	167174_at	0.001984	530.63	243.4	Prps2
870	99178_at	0.001986	3013.7	2157.8	Gpm6b
871	100529_at	0.001994	1341.37	491.13	Ube2h
872	104681_at	0.002011	771.4	496.77	Diap1
873	112462_at	0.002012	1109.1	425.33	Hipk3
874	108465_at	0.002012	939.2	482.9	2610200G18Rik
875	113055_at	0.002012	2365.37	1284.8	Acvrin1
876	107592_at	0.002016	1425.6	860.43	6330415F13Rik

877	96126_at	0.002023	365.4	228.57	Sgpl1
878	AFFX-PyruCar	0.002025	1210.3	687	Pcx
879	131386_at	0.002048	1318.47	661.47	Stoml1
880	99494_at	0.002063	8132.57	6541.67	Serpini1
881	160265_at	0.002067	1480.03	1154.7	Eif5
882	112854_s_at	0.00207	1474.03	664.53	D17Wsu92e
883	102827_at	0.002077	1361.93	1016.13	Nek7
884	135082_at	0.002079	376.27	98.13	A630025O09Rik
885	168513_f_at	0.002083	1592.43	1138.7	Rnut1
886	111125_at	0.002084	3718.73	2158.73	Spred1
887	107830_at	0.002085	2145.13	647.13	Spred1
888	116955_at	0.002089	3206.03	1201.3	---
889	112851_at	0.002096	4093.27	1882.47	0710001E19Rik
890	139230_at	0.00211	3510.87	591.2	2610102M01Rik
891	109747_at	0.002112	1821.3	1207.63	---
892	106980_at	0.002113	1346.53	880.5	Pvrl1
893	116432_at	0.00212	1093.7	405.43	Epb4.1l2
894	106977_at	0.002121	5761.47	4343.47	---
895	97560_at	0.002145	1110.43	384.17	---
896	135230_at	0.002145	468.1	166.07	Tmem10
897	96188_at	0.002147	611.2	237.97	Adar
898	93083_at	0.002157	1684.73	1553.07	Anxa5
899	112716_at	0.002175	968.33	686.1	B4galt6
900	160954_at	0.002189	3256.63	1179.8	Syn2
901	108004_at	0.002195	3912.8	3015.93	2310036D22Rik
902	135257_at	0.002195	6328.97	3062.4	A430106J12Rik
903	116612_at	0.002202	2946.17	2434.6	4930541M15Rik
904	160714_at	0.002211	337.73	234.07	Gab1
905	102922_at	0.00222	695.23	505.5	1110020B03Rik
906	136725_at	0.00222	5690	3726.47	---
907	100153_at	0.002224	2306.97	1673.4	Ncam1
908	92727_at	0.002225	1503.2	1170.37	Apba2
909	164022_i_at	0.002225	1975.87	154.4	6330404M18Rik
910	116250_at	0.002236	307.33	198.03	D6Bwg1452e
911	98540_g_at	0.002252	573.77	272.47	Cops2
912	139180_at	0.002257	1790.17	872.47	4930565F05Rik
913	115796_at	0.00227	332.4	192.43	Cul5
914	168387_i_at	0.002271	1499.07	1184.17	2610034K17Rik
915	135358_s_at	0.002272	85628.3	45757.8	---
916	129925_at	0.002272	4057.23	1385.67	---
917	106131_at	0.002278	2433.8	1414.47	Rnf44
918	116072_at	0.002287	1231	765.53	Stard4
919	110241_at	0.002287	420.5	94	2210402G22Rik
920	108912_at	0.002287	1697.9	734	Pde2a
921	105908_at	0.002288	800.2	533.47	Rasa2
922	AFFX-GapdhM	0.002289	82984.83	62397.77	Gapd
923	100388_at	0.00229	576.3	325.87	Gnao
924	136232_at	0.002297	2482.27	1011.3	Dock3
925	100707_at	0.002301	260.7	119.67	Sh3md2
926	105835_at	0.002301	2920.97	2394.93	2410018I08Rik
927	136732_at	0.002308	1367.37	884.4	Tdrkh
928	114602_at	0.002319	372.8	307.67	5730596K20Rik

929	164142_at	0.002332	3658.37	1938.3	Syt13
930	166667_r_at	0.002339	1498.47	1253.7	Arl6ip2
931	95803_at	0.002349	923.5	383.73	Ptpns1
932	116557_at	0.002349	1401.33	1147.87	D5Wsu178e
933	163501_at	0.002351	780.67	670.97	Dctn4
934	93859_at	0.002357	578.13	320.03	Mtif2
935	96252_at	0.002359	1077.23	736.53	Pdcd6ip
936	104005_at	0.002359	1767.93	1109.87	B4galt2
937	116203_at	0.00236	1546.6	1025.83	Mtmr1
938	164020_at	0.00236	473.8	258.2	---
939	105507_at	0.002366	1147.7	577.8	---
940	101148_at	0.002377	247.03	114.2	Prkcl
941	113027_at	0.002383	585.23	332.57	6330441O12Rik
942	105086_at	0.002383	649.6	359.77	---
943	101430_at	0.002396	703.47	342.53	Sox4
944	167597_at	0.002409	9070.87	5186.03	---
945	116311_at	0.002413	1528.9	650.47	Ivns1abp
946	92288_at	0.002415	192.17	57.83	Ap1g1
947	115233_at	0.002416	1966.83	1188.83	Map3k10
948	112402_at	0.002417	1200.53	1012.7	BC037112
949	93831_at	0.002422	200.97	98.23	Nono
950	111644_at	0.002428	370.53	240.8	Ap3s2
951	93892_at	0.00243	589.33	266.4	Cugbp2
952	93909_f_at	0.002433	2164.33	831.57	---
953	117250_at	0.002448	2794.97	1696.87	B930006L02Rik
954	114841_at	0.002459	730.17	300.17	Nf1
955	98332_at	0.002468	2511.27	1398.87	Kcnj9
956	129113_at	0.002483	779.67	427.33	1700030B17Rik
957	109909_at	0.002494	1302.4	648.6	Wdr22
958	129906_at	0.002508	3073.73	1592.3	Prkaa2
959	115640_at	0.002514	815.87	388.3	1700020I14Rik
960	139035_at	0.002515	514.87	182.27	---
961	103369_at	0.002519	742.67	377	---
962	98863_at	0.002521	196.93	59.1	Grik2
963	110208_at	0.002524	1504.83	944	Strn4
964	101834_at	0.002528	536.93	296.7	Mapk3
965	115236_at	0.002538	824.9	551.77	Usp15
966	99662_at	0.00254	310.93	252.8	Pcnt2
967	111948_at	0.002547	1390.7	907.47	Insig2
968	105577_g_at	0.002547	1210.07	457.8	---
969	100970_at	0.002548	1469.97	1011.03	Akt1
970	114782_at	0.00255	3392.7	1986.5	Arhn
971	92280_at	0.002563	323.53	104.63	Strm
972	105610_at	0.002563	499.87	265.73	1110020B03Rik
973	160681_at	0.002568	223.2	108.4	Papola
974	163248_at	0.002574	3939.27	2807.5	---
975	101034_at	0.002575	1198.2	563.67	Grb2
976	140489_f_at	0.002587	761.9	279.6	1500012D09Rik
977	166212_i_at	0.002591	747.8	485.73	---
978	96115_at	0.002594	4581.1	2694.67	Dp1
979	113093_at	0.002603	868.6	406.67	AW743433
980	113575_at	0.002608	398.53	251.2	3732409C05Rik

981	96936_at	0.00261	1218.07	960.73	Copg
982	163090_at	0.002626	799.37	492.3	---
983	135090_at	0.00264	2548.77	1200.6	---
984	97195_at	0.002643	734.2	331.83	Gnai1
985	109007_at	0.002644	549.1	287.03	3010001K23Rik
986	105981_at	0.002651	399.8	103.3	Qk
987	114117_f_at	0.002664	4813.73	3809.7	---
988	97489_at	0.002667	483.93	394.57	Pygb
989	116161_at	0.002668	290.67	195.8	Msi2h
990	103543_at	0.002669	2257.93	1509.8	---
991	103800_at	0.002679	1182.53	899	Abcc5
992	168255_at	0.002688	1293.47	675.27	4933428A15Rik
993	105431_at	0.002692	844.87	452.47	2810442O16Rik
994	108760_at	0.002694	110.63	58.5	4732479N06Rik
995	136065_at	0.002718	304.47	157.87	---
996	112414_at	0.002725	583.83	242.83	Pank3
997	114056_at	0.002726	191.2	91.43	C530047H08Rik
998	117239_at	0.002729	769.87	314.8	Slc6a8
999	101305_at	0.00273	658.07	249.17	---
1000	105718_at	0.00273	721.47	390.97	Pldn
1001	167383_f_at	0.002764	755.03	436.3	0610041E09Rik
1002	105825_at	0.002765	1436.5	740.2	Scn8a
1003	116843_at	0.002777	3378.5	2058.53	Fads2
1004	100951_at	0.002783	387.2	200.1	Pkd2
1005	94619_at	0.002796	875.73	444.83	Grid1
1006	100093_at	0.002799	2894.03	2255.83	Pctk1
1007	95446_at	0.002809	1364.5	1299.97	6330577E15Rik
1008	168114_i_at	0.002817	15782.03	12659.3	Syt4
1009	93460_at	0.002819	91.7	55.3	Acvr1
1010	107367_at	0.002822	876.07	477.17	5830411G16Rik
1011	107274_at	0.002825	535.4	330.23	1110018N15Rik
1012	109662_at	0.002844	755.37	219.27	1500010B24Rik
1013	98946_at	0.002848	758.73	532.73	2700038M07Rik
1014	115015_at	0.002853	1926.4	1242.47	Atp11b
1015	112182_at	0.002858	3521.03	2493.67	---
1016	104611_at	0.002861	642.47	333.97	Wdr26
1017	166819_at	0.002874	4231.9	3104.43	Pcsk2
1018	130649_at	0.002877	2949.37	1810.67	2610002M06Rik
1019	99465_at	0.002879	1193.9	632.17	Mecp2
1020	133686_at	0.002883	484.6	176.03	6030460N08Rik
1021	166531_at	0.00289	965.1	315.43	Fem1b
1022	97544_at	0.0029	8606.87	6450.9	Ywhaz
1023	108889_at	0.002914	390.03	174.93	AW547365
1024	114398_at	0.002916	738.3	448.2	0610041E09Rik
1025	116982_at	0.002916	497.13	200.3	2610030H06Rik
1026	108070_s_at	0.002917	2618.4	1474.1	A930006D20Rik
1027	96351_at	0.002921	1101.07	623.63	---
1028	162538_at	0.002922	3060.37	1823.23	Nptxr
1029	163457_f_at	0.002931	533.17	304.97	Slit3
1030	162853_r_at	0.002934	753.1	326.9	5730406M06Rik
1031	112844_at	0.00294	1324.83	802.9	Dst
1032	106087_at	0.002948	1784.93	811.07	---

1033	102928_at	0.00296	2365.6	2069.8	Hdh
1034	94449_at	0.002968	5425.9	3390.3	Pcdhga12
1035	113005_at	0.00297	1528.97	1279.43	A730024F05Rik
1036	97462_at	0.002974	1134.3	667.5	3110006P09Rik
1037	92629_f_at	0.002982	5398.17	4574.13	Hdgf
1038	129282_at	0.002992	18654	8595.4	Tm4sf9
1039	134511_at	0.002997	762.87	192.2	Cpeb4
1040	163474_at	0.002998	2666.37	1280	Socs5
1041	93632_g_at	0.00301	1234.1	645.9	Lbcl1
1042	140704_at	0.003012	2837.8	2120.47	Rdgb2
1043	112103_at	0.003013	651.93	376.43	Narg1
1044	164183_at	0.003014	222	130.17	1110033M05Rik
1045	162740_at	0.003018	1918.17	1251.33	Btbd2
1046	105826_at	0.00302	2897.27	1666.57	Cntn1
1047	92938_at	0.003053	1922.4	876.4	Gabra1
1048	100751_at	0.003058	278.73	158.93	Adam10
1049	110578_at	0.003077	317.33	199.23	Taf3
1050	97463_g_at	0.003086	2864	1713.1	3110006P09Rik
1051	97220_at	0.00309	333.57	280.7	Dscr2
1052	108375_at	0.003092	660.2	400.77	Al645720
1053	166266_i_at	0.003097	883.2	635.03	Sec63
1054	113110_at	0.003113	545.2	386.67	---
1055	136188_at	0.003125	4176.97	1143.8	C630035N08Rik
1056	109785_at	0.003126	8380.17	4921.97	Pip5k1c
1057	164801_at	0.003132	2338.8	1853.03	---
1058	116943_at	0.00314	633.23	552.43	AW547186
1059	116834_at	0.003141	2022.93	1039.37	9030612M13Rik
1060	111547_at	0.003143	628.8	411.13	Prkab2
1061	165449_f_at	0.003148	3556.43	1701.3	Ube2j1
1062	165615_at	0.003155	1568.53	1153.67	A430031N04
1063	167515_at	0.003159	517.73	375.13	Orc3l
1064	92312_at	0.003162	123.4	67.6	Pik3c2a
1065	161119_at	0.003192	327.3	248.73	Epha5
1066	112838_at	0.0032	2452.03	1899.37	Fa2h
1067	136210_at	0.003223	4633.07	2440.57	App
1068	110829_at	0.003242	2793.73	1885.07	Syt13
1069	106113_at	0.003244	418.4	199.5	---
1070	160189_at	0.003253	1862.07	909.33	4933436C10Rik
1071	115102_at	0.003259	588.67	490.8	Al987944
1072	116898_at	0.003275	2754.27	1884.47	Pip5k2b
1073	96570_at	0.003285	76.2	40.17	BC027756
1074	112376_at	0.003287	940.13	276.27	D15Ert412e
1075	109656_at	0.003291	695.3	187	2210417C17Rik
1076	94985_at	0.003298	301.13	203.5	Syncrip
1077	133139_at	0.003301	13123.6	7463.67	---
1078	111720_at	0.003303	2293.27	819.2	Tnnt1
1079	114550_at	0.003315	958.03	530.07	LOC212285
1080	164230_at	0.003325	620.17	410.7	Eprs
1081	111855_at	0.003326	2697.13	2160.17	2310003F20Rik
1082	162819_at	0.003326	2576	1559.67	Mlc1
1083	93762_at	0.00333	3707.67	2009.27	Ppp2r4
1084	111263_at	0.00334	3269	2375.8	Rbm9

1085	107304_at	0.003345	618.27	374.73	Pcdh7
1086	101946_at	0.003355	268.27	132.33	Lypla1
1087	111173_at	0.003355	1130.13	574.1	C330002I19Rik
1088	103569_at	0.003362	432.57	188.3	---
1089	106200_at	0.003363	4572	3430.13	E030034P13Rik
1090	114686_at	0.003381	1562.5	1059.63	C330007P06Rik
1091	103924_at	0.003385	1521.03	1154.3	D8Erttd319e
1092	116107_at	0.003396	552.87	209.57	Son
1093	167524_at	0.003403	773.13	132.53	1810011E08Rik
1094	99144_s_at	0.003416	667.77	254.97	Tgoln1
1095	162987_at	0.003417	18536.97	11628.67	Kif5a
1096	166622_at	0.003422	2114.9	816.47	B930052A04Rik
1097	165580_i_at	0.003424	2336	1588.53	Kirrel3
1098	133809_at	0.003428	1905.17	715.3	4732418C07Rik
1099	106089_at	0.003445	219.17	90.9	C330005L02Rik
1100	94243_at	0.003446	1413.1	1058.67	4930432B04Rik
1101	94009_at	0.003447	1799.5	1280.4	2610301I15Rik
1102	163269_at	0.003475	210.93	107.07	Smc1l1
1103	138138_at	0.003476	5836.5	4296.2	---
1104	163863_at	0.00348	600.1	299.53	4933406P09Rik
1105	116709_at	0.003484	611.03	500.23	---
1106	163646_at	0.003487	343.8	223.57	Jam2
1107	110964_at	0.003506	5769.3	4336.27	Pde2a
1108	92580_at	0.003511	778.53	395.67	Hars
1109	141033_at	0.003514	806.97	390.33	---
1110	98460_at	0.003523	2056.8	1590.97	Fto
1111	114996_at	0.003535	243.73	93.5	2810417D08Rik
1112	92611_at	0.003539	1135.17	759.2	Gpiap1
1113	92974_at	0.003554	139.27	89.5	Zfp37
1114	106819_at	0.003561	382.8	210.03	---
1115	AFFX-BioC-5	0.003571	5733.7	3070.47	---
1116	107389_at	0.003577	1146.97	667.07	---
1117	139237_r_at	0.003587	8019.93	5350.47	Dscr1l1
1118	108048_at	0.003595	1954.07	1225.73	A630084M22Rik
1119	160676_at	0.003597	2059	1627	C330018J07Rik
1120	111480_at	0.003602	9835.5	6031.27	---
1121	116917_at	0.003608	1015.97	605.07	LOC279653
1122	116672_at	0.003615	443.77	171.47	Osbpl8
1123	109335_at	0.003617	2410.03	1330	9430023P16Rik
1124	100051_at	0.00365	1567.4	1072.43	Epb7.2
1125	92467_g_at	0.003656	822.93	346.6	Plcb1
1126	160819_at	0.003666	19645.87	16520.9	Ndr4
1127	105420_at	0.003673	212.37	102.47	Rab14
1128	137084_at	0.00368	2412.4	1590.37	4930565N16Rik
1129	98027_at	0.003684	629.23	512.07	Col9a2
1130	139426_r_at	0.003697	1330.53	861.53	---
1131	98386_s_at	0.003698	676.83	497.1	Cacna1c
1132	94064_at	0.0037	489.77	297.9	Zfp91
1133	138986_at	0.003711	7325.8	4388.13	Centg3
1134	163530_at	0.003716	2447.73	1764.13	---
1135	114409_at	0.003717	988.9	100.23	Nktr
1136	117137_at	0.003719	7803.5	4906.87	Camk2g

1137	138182_at	0.003722	1410.33	991.1	9630036L12Rik
1138	94488_at	0.003737	789.97	626.27	1110059P08Rik
1139	139029_at	0.003746	585	158	---
1140	112427_at	0.003752	476.73	150.7	Al427653
1141	111156_at	0.003753	118.27	16.73	Jmy
1142	167250_s_at	0.003762	514.6	294.57	Lactb2
1143	138381_at	0.003768	1611	902.2	---
1144	167783_f_at	0.003769	3583.93	1394.87	1810009A16Rik
1145	98993_at	0.003776	3752.03	3061.53	Ppp2r5c
1146	100155_at	0.003791	1018.63	762.03	Ddr1
1147	97554_at	0.003806	829.8	615.73	BC005624
1148	99804_at	0.003831	724.53	464.33	---
1149	93590_at	0.003844	453.97	300.93	Ndst1
1150	103029_at	0.003864	1570.27	1138.3	Pdcd4
1151	98150_at	0.003875	3189.33	2476.53	Rab11b
1152	101927_at	0.003894	4972.6	3027.8	Prkar1b
1153	135253_at	0.003899	6231.53	4823.53	---
1154	106967_at	0.003901	95.23	26.67	Cul4b
1155	139980_g_at	0.003905	1746.5	862.57	Ndufs1
1156	168462_at	0.003907	1684.07	1102.9	---
1157	131255_at	0.003924	1788.63	836.17	C630016B22Rik
1158	139519_at	0.003924	19113.3	9458.93	Gabra2
1159	102151_at	0.003925	892.83	474.43	---
1160	107766_at	0.003927	461.67	267.87	6330500A18Rik
1161	111782_at	0.00393	1880.23	1330.47	2310065H12Rik
1162	109511_at	0.003933	456.67	234.33	Cyld
1163	112948_at	0.003939	16916.9	13046	D9Bwg0185e
1164	111006_at	0.003964	7360.23	5591.4	Plcb1
1165	117011_at	0.003965	1769	797.2	Epb4.1l3
1166	139278_at	0.003975	5870.17	2669.23	BC042620
1167	102664_at	0.003977	789.07	324.1	Cdk5r
1168	92341_at	0.003977	1049.17	426.87	B3galt2
1169	163988_at	0.003978	342.93	188.03	2410127E18Rik
1170	138036_at	0.003986	3275.4	1463.77	---
1171	97865_g_at	0.003994	1788.17	1212.83	2510049I19Rik
1172	102402_at	0.004	1547.33	1161.43	Gbas
1173	97904_at	0.004014	5447.03	4117.3	Actr3
1174	103428_at	0.004014	636.87	502.4	Pold3
1175	140889_s_at	0.004014	6993.13	3471.67	---
1176	99882_at	0.004021	388.63	92.27	Ids
1177	115814_at	0.004029	1912.73	882.87	2210417C17Rik
1178	138946_at	0.00404	4868.67	1548.07	Syt7
1179	160417_at	0.004041	853.17	360	Kif5b
1180	141051_at	0.004041	488.97	281.37	Fgf10
1181	103766_at	0.004044	138.63	77.83	Sema5a
1182	109945_at	0.004057	4654.53	3402.2	D130026O08Rik
1183	114518_at	0.004061	765.73	513.23	Ppm1a
1184	99077_at	0.004075	365.17	294.63	Thra
1185	99440_at	0.004079	799.53	377.3	Nfib
1186	93463_at	0.004086	439.07	223.8	Usp19
1187	136193_i_at	0.004107	1759.83	1134.73	Cul2
1188	106484_at	0.004109	135.73	35.57	---

1189	111832_at	0.004116	1564.73	975.87	---
1190	100507_at	0.004125	2430.17	1695.13	Nov
1191	111409_at	0.00413	582.83	400.3	---
1192	112049_at	0.004134	206.23	69.13	Ncoa2
1193	97944_f_at	0.004142	705.77	475.23	---
1194	160686_at	0.004175	666.67	505.93	5730555F13Rik
1195	138554_at	0.004176	1472.43	914.57	---
1196	94435_at	0.004186	976.33	503.53	D10Ert438e
1197	162910_at	0.004186	516.27	375.5	Xpot
1198	129310_at	0.004189	671.13	133.37	---
1199	167028_at	0.004189	1734.03	1332.5	Fads3
1200	110172_at	0.004197	1010.8	790.7	4930444A02Rik
1201	93606_s_at	0.004198	1773.03	1081.3	Igsf4
1202	116355_at	0.0042	640.77	531.5	Mlt7
1203	164257_at	0.004222	241.57	55.83	5430432P15Rik
1204	93712_at	0.004231	499.33	298.33	Ccnt1
1205	109397_at	0.004232	1682.07	1284.67	E2f4
1206	96959_at	0.004236	2696.6	1909.67	Ube2n
1207	104625_at	0.004238	641.17	407.37	---
1208	160363_at	0.00424	1135.07	932.97	Tcf1
1209	100413_at	0.004251	972.7	699.6	Zap3
1210	103667_at	0.004272	598.03	477.93	---
1211	97227_at	0.004284	331.87	157.7	Gna12
1212	133128_at	0.00429	5006.57	2000.7	8430419L09Rik
1213	171126_f_at	0.004292	2937.53	2239.87	---
1214	104475_at	0.004293	516.7	339.93	---
1215	109521_at	0.004301	1484.37	1240.57	---
1216	103228_at	0.004303	853.93	459.87	Mtmr7
1217	137563_f_at	0.004303	544.03	276.9	Akap7
1218	114383_at	0.004309	649.33	450.67	Sc5d
1219	102225_at	0.004313	1407.33	1042.07	9630005B12Rik
1220	163749_at	0.004316	958.63	457.2	1200007B05Rik
1221	106571_at	0.00432	511	336.53	Lztf1
1222	107880_at	0.004333	1459.67	958.07	---
1223	94362_at	0.004352	1169.87	1068.53	Nras
1224	96801_at	0.004367	1742.87	1264.73	Ak1
1225	103710_at	0.004379	146.47	126.8	---
1226	167468_at	0.004382	579.43	394.67	AW011752
1227	134046_at	0.00439	858.6	312.87	Wnt5a
1228	117107_at	0.004392	4034.33	2874.17	Ppm1l
1229	104216_at	0.004395	250.13	126.7	Shoc2
1230	140886_at	0.004401	1988.5	1330.13	E130307J04Rik
1231	101830_at	0.004423	383.2	281.57	Ryr3
1232	116003_at	0.004424	696.9	438.97	Slc35e3
1233	93063_at	0.004462	23246.1	15966	App
1234	93616_g_at	0.004464	269.13	202.03	Pbx3
1235	97210_at	0.004478	1133.07	893.2	1700037H04Rik
1236	111753_at	0.00448	1066.4	520.9	Zfp294
1237	105838_at	0.004486	1454.6	1290.33	Ppp2r5b
1238	163041_at	0.004491	16587.2	11789.37	D10Ert4749e
1239	136007_at	0.004509	2482.17	1049.2	BC044798
1240	101889_s_at	0.004522	486.63	179.73	Rora



1241	131220_f_at	0.004529	8316	6792.17	4931426N11Rik
1242	94196_at	0.004537	399.2	286.37	lkbkg
1243	99036_s_at	0.004542	176.03	58.5	Map2k7
1244	115855_at	0.004571	566	206.93	Man2a2
1245	108554_at	0.004578	2974.77	1457.53	4631427C17Rik
1246	136202_at	0.004608	1048.97	392.87	Usp33
1247	168228_i_at	0.004617	598.77	208.63	Slc35a5
1248	163425_at	0.004623	900.03	501.43	1500012D09Rik
1249	108044_at	0.00463	456.4	242.5	2310007F12Rik
1250	99048_g_at	0.004632	2054.9	724.07	Mobp
1251	103559_at	0.004647	3027.67	1508.97	Prkaca
1252	AFFX-BioC-3	0.004654	1293	561.17	---
1253	114015_at	0.004659	1213.93	651.73	Leprotl1
1254	139533_at	0.004667	1847.6	670.97	6820402O20Rik
1255	138058_at	0.004684	1572.47	1103.27	Disp2
1256	109951_at	0.004686	459.8	305.13	---
1257	94918_at	0.004691	1078.17	957.2	Aars
1258	110421_at	0.004698	648.03	425.3	0610010K06Rik
1259	95416_at	0.004731	557.03	323.93	Usp15
1260	105934_at	0.004731	263.1	81.03	9130423L19Rik
1261	105901_at	0.004741	4201.7	3196.97	Neurod2
1262	105272_at	0.004744	452.37	262.27	4930487N19Rik
1263	96854_at	0.004748	2550.2	1889.2	Copa
1264	109962_at	0.004763	1268.53	571.63	Prkar2b
1265	103682_at	0.004767	301.47	185.2	C80913
1266	93540_at	0.00477	2499.67	2067.37	Adprh
1267	112053_at	0.004784	600.67	334.83	E130103E02Rik
1268	160558_at	0.004822	1258.3	1084.3	Akt2
1269	113753_at	0.004831	571.8	206.3	Stard4
1270	98587_at	0.004833	1673.8	956.17	Nap111
1271	106023_at	0.004833	503.97	353.9	Dph2l2
1272	93839_at	0.004837	7516.33	4968.97	Rtn3
1273	139261_at	0.004839	5346.13	3049.13	D6Ertd32e
1274	108362_g_at	0.004841	2428.9	806.77	Nr3c1
1275	99855_at	0.004847	617.43	456.8	Map3k5
1276	99045_at	0.004853	7833.93	6114.47	Eno2
1277	115740_at	0.00487	244.87	113.67	2610020C11Rik
1278	163130_at	0.004895	6232.4	4534.37	---
1279	99046_at	0.004916	1178.2	523.73	Mobp
1280	104105_at	0.004933	1530.77	1265.5	Xpo6
1281	96433_at	0.004944	92.8	44.37	---
1282	160428_at	0.004952	636.53	356.63	Suclg2
1283	137719_at	0.004957	1227.03	282.53	Csmd3
1284	160427_at	0.004963	1807.47	1393.1	---
1285	108712_at	0.004975	1985.57	1585.03	Cobl
1286	115718_at	0.004986	239.9	123	D630032B01Rik
1287	139199_at	0.004988	1465.7	684.6	Slc12a6
1288	129880_s_at	0.004988	11640.43	8627.07	Bhlhb5
1289	160240_at	0.004991	2287.57	1901.53	1110003E01Rik
1290	99047_at	0.005009	3848.47	1793.43	Mobp
1291	98007_at	0.005013	987.23	808.07	Rps6ka2
1292	95559_at	0.00502	2954.2	2562.97	6330403K07Rik

1293	92397_at	0.005024	2527	1814.8	Centg2
1294	104119_at	0.005027	796.67	593	AW060714
1295	101571_g_at	0.005034	849.5	561.93	Igfbp4
1296	113014_at	0.005036	119.73	59.53	Sfmbt1
1297	138126_at	0.005039	1710.6	817.43	---
1298	105243_at	0.00506	856.17	480.97	D6Ert349e
1299	96066_s_at	0.005073	13711.33	10007.77	Pkm2
1300	103751_at	0.005089	346.57	189.43	AA409316
1301	93509_at	0.005095	2440.13	2091.9	Ube2b
1302	106463_at	0.005095	443.83	232.4	---
1303	93615_at	0.005096	224.6	149.67	Pbx3
1304	139493_at	0.005104	1115.77	168.2	C030032C09Rik
1305	166816_at	0.005104	3492.67	2573.4	Cul5
1306	163689_at	0.005118	1826.83	1399.17	Mte1
1307	98475_at	0.005122	288.37	166.33	---
1308	110581_at	0.005132	1881.9	1019.03	5730405I09Rik
1309	AFFX-BioB-M	0.005133	3728.1	1675.43	---
1310	113094_at	0.005141	1360.93	523.67	2700038M07Rik
1311	98081_at	0.005156	346.93	226.27	Gtf3a
1312	165698_i_at	0.005165	1254.63	663.57	Zfp261
1313	112378_at	0.005173	676.73	488.87	Sh3kbp1
1314	165581_at	0.005174	8621.83	6836.47	0710005M24Rik
1315	131772_at	0.005176	698.97	369.9	---
1316	96011_at	0.005204	1494.77	699.97	Matr3
1317	104654_at	0.005212	1097.53	731.63	Actl6
1318	117005_at	0.005222	4286.03	2829.87	C030033M19Rik
1319	117178_at	0.005232	1974.23	1314.27	---
1320	109105_i_at	0.005236	369.97	126.73	Parva
1321	92870_at	0.005242	711.37	356.1	Sel1h
1322	108373_at	0.005248	318.57	224.83	B930006L02Rik
1323	166513_at	0.005248	1402.9	677.1	C130038G02Rik
1324	112072_at	0.005261	1185.47	610.67	---
1325	162855_at	0.005268	1356.23	490.77	Btbd14b
1326	94970_at	0.005271	351.6	226.27	C230060M08Rik
1327	108308_at	0.005275	800.9	544.7	A730011F23Rik
1328	111083_at	0.005296	961.37	270.7	Tcf4
1329	163885_at	0.005298	1346	820.53	Ube2d3
1330	106893_at	0.005314	2810.33	2067.67	Lgi3
1331	161616_f_at	0.00535	659.37	413.53	---
1332	102030_at	0.005367	170.4	80.43	Atrx
1333	97451_at	0.00538	911.3	767.37	Mcf2
1334	103520_at	0.00541	226.37	74.07	Vegfa
1335	93652_i_at	0.005432	869.97	373.93	Vamp1
1336	101367_at	0.005437	4226.53	2633.33	Dctn1
1337	165770_at	0.005453	5468.3	4427.33	4833444A01Rik
1338	130469_s_at	0.005454	476.07	307.07	Rbm5
1339	165532_r_at	0.005456	5142.43	1436.67	Pum1
1340	105301_at	0.00547	1823.27	1184.33	1700020I14Rik
1341	106936_at	0.005486	859.37	453.4	A230020K05Rik
1342	140699_at	0.005489	776.03	362.7	Gsk3b
1343	92492_at	0.005497	233.43	116.8	Ak3l
1344	112867_at	0.005499	1177.37	540	1600019D15Rik

1345	163246_at	0.005534	7265.27	4449.77	Usp22
1346	94955_at	0.005541	411.33	266.57	5530600A18Rik
1347	97160_at	0.005542	1104.73	464.7	Sparc
1348	167463_r_at	0.005548	2373.17	1528.3	Ubqln1
1349	109410_at	0.005557	1681.63	1086.63	9230102N17Rik
1350	106581_at	0.005558	3146.6	1986.07	0610042I15Rik
1351	162723_at	0.005579	605.5	416.07	Cacnb4
1352	103967_at	0.005589	94.83	25.1	Mid2
1353	114526_at	0.005618	257.23	138.1	St7l
1354	162834_at	0.005623	918.97	352.43	Ddah1
1355	102316_at	0.005635	662.13	488.1	Capn5
1356	135364_at	0.005652	727	440.73	---
1357	160203_at	0.005657	976.8	784.73	5330419I01Rik
1358	137165_at	0.005698	539.6	242.9	---
1359	108490_at	0.005699	1604.8	1184	Pten
1360	105072_at	0.005699	152.8	80.47	A630082K20Rik
1361	93618_at	0.0057	4272.2	3346.03	Spnb3
1362	93852_at	0.005703	2455.53	1383.27	Mef2a
1363	110625_at	0.005716	142.53	50.77	5730538E15Rik
1364	113012_at	0.005724	2570.07	1620.67	Gpd2
1365	113288_at	0.005734	461.17	306.4	Klf3
1366	136244_at	0.005746	1726.53	1223.8	---
1367	138507_at	0.005753	10250.77	7440.2	---
1368	98083_at	0.005765	814.7	537.37	Copeb
1369	92183_at	0.005765	1082.07	748.07	Dtna
1370	98731_at	0.005769	345.03	184.67	Rab5b
1371	166605_at	0.005775	1814.87	1192.47	---
1372	112648_f_at	0.005809	314.23	131.93	Mtf2
1373	112203_at	0.005844	755.6	412.1	Gmfb
1374	104354_at	0.005853	1396.97	1039.63	Csf1r
1375	96178_at	0.005862	1505.53	1006.93	Myst2
1376	139224_at	0.005874	2749.97	1474.03	Habp4
1377	92445_at	0.005889	317.07	161.03	Cacna1a
1378	103436_at	0.005898	828.53	491.23	Gtpbp1
1379	165951_i_at	0.005901	656.4	321.63	BC034507
1380	101857_at	0.005903	768.4	376.57	Srpk2
1381	160880_at	0.005909	2459.9	1621.83	Mapk8ip3
1382	137513_at	0.005913	1559.1	1084.4	Elavl4
1383	135272_at	0.005916	2621.73	1599.8	C030032C09Rik
1384	166810_at	0.005935	23233.1	15988.13	Trim37
1385	103611_at	0.005938	4211.93	3078.03	Cd47
1386	139147_at	0.005959	713.43	509.4	---
1387	107426_at	0.005967	449.47	244.57	4932408F19
1388	95405_at	0.005971	969.3	709.1	Mesdc2
1389	163574_at	0.005977	4355.03	2839.63	Slc4a10
1390	106648_at	0.005982	3713.67	2056.93	Cklfsf3
1391	160320_at	0.006013	795.67	566.33	Sorbs1
1392	166439_at	0.006015	1955.23	1178.67	Pigb
1393	166843_at	0.006018	15151.47	11120.73	---
1394	160777_at	0.006026	2765.73	2052.27	AA408451
1395	98635_at	0.00603	1074.7	653.9	D11Moh35
1396	109647_at	0.006032	1519.87	982.07	E030026I10Rik

1397	104293_at	0.006034	1368.17	1063.37	1810045K06Rik
1398	101564_at	0.006036	358.03	180.3	Cnot7
1399	106805_at	0.006039	318.03	158.33	9130023D20Rik
1400	99196_at	0.00604	3473.47	1792.03	---
1401	109760_at	0.006051	5266	4132.83	Dnajc5
1402	166807_at	0.006072	3665.53	2646.03	Kcnj11
1403	109679_at	0.006077	2736.23	2003.93	Galnt1
1404	107411_at	0.00608	387.57	134.87	Pik3ca
1405	109550_at	0.006082	227.03	148.87	1110032A04Rik
1406	113855_at	0.00609	3845.8	2671.67	---
1407	92518_at	0.006091	504.77	411.57	Neo1
1408	162978_at	0.006148	684.4	471.17	BB075781
1409	163300_at	0.006154	411.9	306.47	2610206B13Rik
1410	111211_at	0.006173	2323.23	1391.4	---
1411	110643_at	0.006178	387.63	263.9	Criz1
1412	104327_at	0.006195	1099.97	640.17	9030612M13Rik
1413	111080_at	0.00621	559.6	336.9	E230022H04Rik
1414	162985_at	0.006215	1336.23	565.93	Pbx1
1415	92374_at	0.006218	789.93	568.4	---
1416	99432_at	0.006222	285.97	162.87	Cyln2
1417	93341_r_at	0.006234	3731.17	3026.17	Copb2
1418	98596_s_at	0.006235	1477.97	1036.97	Siat9
1419	116929_at	0.006243	1056.1	776.73	---
1420	135785_at	0.006275	325.27	27.3	---
1421	99146_at	0.006303	645.83	489.57	Stx6
1422	112768_at	0.006305	1399.63	517.3	Utrn
1423	109499_at	0.006312	694.77	443.5	4930565N16Rik
1424	96375_at	0.006313	144.07	97.03	---
1425	138524_r_at	0.006336	3953.53	2722.57	9530033F24Rik
1426	98841_at	0.006357	222.33	147.07	Acvr2
1427	92769_at	0.006359	2172.7	1616.03	Psmc3
1428	105878_at	0.006361	499.07	230.6	---
1429	166321_at	0.006381	972.8	473.17	Cdc37l
1430	95142_s_at	0.006401	3681.53	2150.77	Capzb
1431	160936_at	0.00643	308.4	225.33	Tram1
1432	111382_at	0.006434	36045.3	27935.8	Calm1
1433	109329_at	0.006438	373.27	143.97	6430526O11Rik
1434	166213_at	0.006442	1319.47	969.8	2410089E03Rik
1435	95335_at	0.006443	692.07	462.17	Cx3cr1
1436	99445_at	0.006455	169.5	122.13	1110028E10Rik
1437	166740_at	0.006461	2266.7	1762.27	D16Wsu109e
1438	109651_at	0.006469	196.73	125.5	Socs2
1439	168018_at	0.006472	876.03	571.73	BC003322
1440	AFFX-CreX-5	0.006473	202.03	110.93	---
1441	111335_at	0.006498	1794.23	1082.87	1110019L22Rik
1442	114055_at	0.00651	1861.93	1350.2	---
1443	98872_at	0.006516	351.4	163.37	Ugt8
1444	93752_at	0.006519	888.57	743.3	E430001P04Rik
1445	101483_at	0.006548	1842.5	1506.4	Ccndbp1
1446	100494_at	0.00655	320.37	207.63	Fgf1
1447	162057_f_at	0.006565	544.4	305.73	---
1448	163820_at	0.006576	435.87	297.4	Csnk2a2

1449	139123_at	0.006584	4033.37	1904.63	Syngn1
1450	112330_at	0.006586	2086.6	1524.93	Fbxo25
1451	137584_f_at	0.006588	1689.27	1059.4	---
1452	139403_s_at	0.006588	2537.57	1216.93	Dgcr2
1453	92673_at	0.006604	811.77	470.33	Sh3gl2
1454	134281_at	0.006613	1760.8	1251.8	Pde7b
1455	112804_at	0.006632	4820.3	3124.9	1500001H12Rik
1456	139196_at	0.006646	155.57	58.67	1190030G24
1457	104361_at	0.006661	598.73	500.37	LOC232337
1458	166874_r_at	0.006675	4354.37	2501.43	LOC381325
1459	94105_at	0.006695	1465.13	1010.5	Cdc42
1460	107354_at	0.006704	3892.87	2621.4	Slitrk5
1461	112963_at	0.006732	363	177.43	Zfp120
1462	110169_at	0.006738	557.2	218.5	Pdxk
1463	112874_at	0.00674	3524.6	2195.43	Ppp3ca
1464	138007_at	0.006741	3497.7	1878.37	---
1465	105700_at	0.006761	8505.3	4190.5	Syt1
1466	106483_at	0.006772	321.2	227.1	2410014A08Rik
1467	93309_at	0.006798	702.9	320.13	Ddx3x
1468	115376_at	0.006801	1297.93	765.53	4933439F18Rik
1469	98960_s_at	0.006828	580.67	339.5	B3galt3
1470	163285_at	0.006835	451.07	359.43	Rai14
1471	100713_at	0.006859	211.83	124.1	LOC170938
1472	110569_at	0.006875	251.9	137.13	AW556347
1473	111761_at	0.006911	6308.27	4450.93	Pde1a
1474	AFFX-BioC-3	0.006943	4018.07	1730	---
1475	96655_g_at	0.006944	790.8	516.4	8430408H12Rik
1476	113597_g_at	0.006949	2283.83	1461	4931406I20Rik
1477	115058_at	0.006951	1120.33	762.37	---
1478	164120_at	0.006959	509.33	279.47	Rpe
1479	96592_at	0.006965	835.27	403.37	Pik3r1
1480	115021_at	0.006976	1446.33	607.5	2810468K05Rik
1481	160483_at	0.007019	2342	1530.63	Tcf4
1482	164219_at	0.007021	1032.83	715.6	Phc3
1483	92461_at	0.007024	944.37	709.53	Mmp17
1484	110518_at	0.007082	1075.63	592.13	0710005I19Rik
1485	114130_at	0.007083	679.9	468.17	Ap3s2
1486	133833_at	0.007091	1712.5	1397.03	---
1487	117035_at	0.007113	1292.43	815.1	Atp8a1
1488	103842_at	0.007116	524.63	205.27	Ddx3y
1489	95472_f_at	0.007126	1334.93	899.47	Uqcrb
1490	113534_at	0.00715	349.17	212.07	Trpc4ap
1491	100592_at	0.00717	2068.57	1465.3	Ghitm
1492	93635_at	0.007177	1216.33	961.07	Kif3c
1493	135312_at	0.007186	3882.57	2941.37	Bral2
1494	111990_at	0.007211	737.33	601.4	Lman2l
1495	104591_g_at	0.00722	2197.43	1446.23	Mef2c
1496	93614_at	0.007224	474.83	312.13	Rragd
1497	111138_at	0.007226	573.8	369.23	---
1498	166664_at	0.007226	514.73	251.43	1200009K13Rik
1499	93667_at	0.007238	2698.57	1937.37	Fbxw7
1500	112459_at	0.00724	1023.9	811.53	Mapkap1

1501	112862_at	0.007246	1651.57	704.43	Agpat3
1502	96884_at	0.007249	576.53	444.63	Carhsp1
1503	116694_at	0.007255	1688.7	1070.03	BC018242
1504	160760_at	0.007256	767.7	555.1	Ptpk
1505	106978_at	0.007257	599.63	434.13	4733401N12Rik
1506	108575_at	0.007268	3140.3	2584.33	Egfl5
1507	114064_at	0.007281	619	414.57	Eya3
1508	93803_at	0.007285	1211.07	943.83	Psme3
1509	137501_f_at	0.007292	749.9	407.13	2010007L18Rik
1510	98538_at	0.007305	845.33	615.83	2610507B11Rik
1511	110163_at	0.007308	870.1	566.2	---
1512	130911_at	0.007313	3565.47	2255.23	---
1513	161467_f_at	0.00734	2021.1	1730.43	---
1514	162676_at	0.007346	1449.7	913.3	Glcci1
1515	108748_g_at	0.007348	564.67	330.73	---
1516	93583_s_at	0.007349	578.9	432.87	Igh-6
1517	109790_at	0.007358	356.67	194.1	---
1518	98580_at	0.007361	1480.17	979.3	Ppm1a
1519	162631_at	0.00737	389.07	279.17	G430022H21Rik
1520	110606_at	0.007372	903.73	624.63	D2Bwg1356e
1521	107582_at	0.007396	1446.73	934.73	---
1522	102835_at	0.007431	782.07	582.47	Ap2a2
1523	106990_at	0.007471	1646.43	674.97	A830007M12
1524	106925_at	0.00751	559.63	408.67	9630033F20Rik
1525	111131_g_at	0.007513	690.03	410.63	4933435E07Rik
1526	112756_at	0.007516	1022.4	769.6	1810009A16Rik
1527	107009_at	0.007528	7079.4	4280.33	---
1528	110986_at	0.007556	587.23	350.27	B230205M03
1529	134152_at	0.007557	326.37	185.17	6030490I01Rik
1530	104414_at	0.007558	846.07	567.93	Gnao
1531	114622_at	0.007558	1175.73	605.07	3830421F13Rik
1532	99501_at	0.007582	707.17	281.9	3100002M17Rik
1533	99459_f_at	0.007605	335.93	97.4	Mark2
1534	96596_at	0.007623	1231.3	926.2	Ndr1
1535	111123_s_at	0.007641	2866.83	1954.5	Metap1
1536	134688_at	0.007643	274.9	68.97	Foxp2
1537	136174_at	0.007654	2965.07	2384.3	---
1538	163719_at	0.007658	412.4	270.23	0610011N22Rik
1539	134039_at	0.007683	3816.77	1298.23	Gng2
1540	129315_at	0.007695	1153.03	386.07	BC035291
1541	94737_at	0.007703	481.03	283.63	Adcy8
1542	114536_at	0.007704	577.2	369.33	1810013L24Rik
1543	109709_at	0.007718	1071.13	691.83	2810489O06Rik
1544	115217_at	0.007726	744.07	591.27	Nfat5
1545	97097_at	0.007732	397.87	258.13	4732465J09Rik
1546	109570_at	0.007743	488.1	285.67	1110015E18Rik
1547	93446_at	0.007747	83.2	28.53	---
1548	107466_at	0.007779	500	272.63	---
1549	96464_at	0.007785	409.97	299.6	Plxnb2
1550	93235_at	0.007793	230.8	130.7	BB128963
1551	108471_at	0.007799	267.33	177.27	9030416H16Rik
1552	113182_at	0.007805	319.5	154.43	Hdlbp

1553	160517_at	0.007811	218.83	169.93	Lmnb1
1554	99154_s_at	0.007823	449.3	404.93	1810020D17Rik
1555	114982_at	0.007837	1835.07	1416.93	Prkaa2
1556	112157_at	0.00784	1189.03	597.07	9430077C05Rik
1557	96255_at	0.007844	1566.93	1260.23	Bnip3l
1558	104176_at	0.007863	127.03	76.1	C79663
1559	166096_f_at	0.007895	1385.67	775.97	2900054P12Rik
1560	136056_at	0.007909	2762.03	1374.4	Mapk8
1561	162906_at	0.007913	344.83	251.03	1110001M19Rik
1562	162722_at	0.00792	2065.5	1363.93	BC043098
1563	96913_at	0.007941	1226.8	875.4	---
1564	104432_at	0.007966	1462.47	1155.63	Arhn
1565	92519_at	0.007989	243.37	151.17	Phka1
1566	104407_at	0.007996	880.43	588.73	Alcam
1567	94478_at	0.007999	2578.87	2176.3	---
1568	163781_at	0.008001	198.17	156.5	2810407C02Rik
1569	116987_at	0.00804	969.23	610	4631434O19Rik
1570	167447_f_at	0.008046	741.67	539.37	AW260253
1571	160287_at	0.008068	2016.8	1310.97	Map1lc3
1572	110674_at	0.008072	1614.03	888.97	Sbno1
1573	166011_i_at	0.008072	644.13	337.4	Rab3c
1574	105651_g_at	0.008077	2314.93	1560.37	---
1575	95522_i_at	0.008078	446.27	294.7	Zfp68
1576	92378_at	0.008094	635.97	373.2	Ptprz1
1577	136733_at	0.008095	1768.2	1227.1	---
1578	94511_at	0.008097	280.63	161.13	---
1579	96674_at	0.008098	1008.17	814.2	Tnpo3
1580	168021_at	0.008099	622.5	193.57	2900052N01Rik
1581	107619_s_at	0.008118	1786.97	631.63	---
1582	135351_i_at	0.008159	1238.97	884.3	MGC38922
1583	101914_at	0.008166	1118.63	751.57	D1Ert396e
1584	133553_at	0.00817	265.6	65.57	---
1585	93358_at	0.008176	684.57	487.67	1500010B24Rik
1586	111384_at	0.008178	323.63	207.57	Zfp191
1587	96878_at	0.008189	298.9	142.8	1810044O22Rik
1588	111262_at	0.00819	641.9	449.6	Dusp11
1589	171557_i_at	0.008191	562.53	281.53	---
1590	160270_at	0.008203	815.63	527.63	Lman1
1591	166812_at	0.008205	2438.3	1500.53	Kcnq5
1592	107029_at	0.008237	691.53	589.73	E130306I01Rik
1593	163642_at	0.008271	585.17	347.73	---
1594	160843_at	0.008272	495.47	215.43	Spin
1595	113629_at	0.008284	361.07	180.37	Stam2
1596	110858_at	0.008299	4961.6	3251.53	B930006L02Rik
1597	107910_at	0.008301	351.07	217.5	Cdadc1
1598	117316_at	0.008347	618.9	448.37	Gpd2
1599	170044_s_at	0.008356	2245.9	1454.23	---
1600	140640_at	0.008383	764.63	327.87	Cbx5
1601	101138_at	0.008394	407.23	159.13	Gabbr2
1602	166666_at	0.008409	2220.63	1458.77	4732496O08Rik
1603	97724_at	0.008415	811.73	461.6	Cry2
1604	97530_at	0.008421	1418.4	994.57	Ube2i

1605	92186_at	0.008435	166.13	87.7	Arx
1606	92899_at	0.008451	339.87	122.4	Gad2
1607	110028_at	0.008453	133.43	59.43	---
1608	98778_at	0.00849	1455.27	1076.43	D5Ertid606e
1609	113119_at	0.008511	637.53	422.17	Ddx42
1610	107412_at	0.008511	471.93	291.4	---
1611	129853_at	0.00852	12607.47	7835.73	C530050K14
1612	100980_at	0.008533	213.2	127.43	Rock1
1613	92220_s_at	0.008542	2501.77	1745.47	Bin1
1614	161086_at	0.008551	117.8	41.73	Lin7c
1615	114066_at	0.008553	724.77	380	Cugbp1
1616	133711_at	0.008557	2601.83	1227.9	---
1617	103090_at	0.008578	592.03	403.2	2410003P15Rik
1618	129134_s_at	0.008589	1611.17	1211	Ebna1bp2
1619	135441_at	0.008622	727.03	410.37	D8Ertid457e
1620	110423_at	0.008629	2057.87	1192.77	2810425F24Rik
1621	108915_at	0.008669	241.03	108	Slc17a6
1622	130343_at	0.008677	5623.9	4699.57	---
1623	99991_at	0.008693	440.67	298.47	Il17r
1624	138513_at	0.008704	1357.9	611.93	---
1625	112325_at	0.008725	2969.47	2741.43	Bap1
1626	104645_at	0.008739	628.57	420.27	Klf7
1627	110752_at	0.008748	2609.4	1310.47	9430022M17Rik
1628	139531_at	0.008748	835	388.83	Syt6
1629	115489_at	0.00876	7796.57	5344.07	Dpysl2
1630	166681_at	0.008777	9765.77	6038.37	D130060C09Rik
1631	92952_f_at	0.008782	3208.53	1484.47	Napb
1632	115922_i_at	0.008791	422.33	280.23	Cdh13
1633	104461_at	0.0088	693.57	264.67	Pik3ca
1634	106975_at	0.008801	22452.6	13971.27	Atp1a3
1635	110682_at	0.008806	1573.6	1103.8	---
1636	101998_at	0.008813	118.4	84.27	4833420G17Rik
1637	114121_at	0.008824	1750.17	1096.63	Sec15l2
1638	98364_at	0.008846	276.2	142.8	Kcnd2
1639	104214_at	0.008871	267.33	203.77	Slc7a8
1640	110857_at	0.008876	1172.2	902.37	Rab6ip2
1641	94244_at	0.00892	1106.57	766	lhpk1
1642	110824_at	0.008934	3027.83	1723	Slc1a3
1643	113901_at	0.008999	2758.2	1549.2	Cap2
1644	111229_at	0.009007	634.33	329.8	Slc38a2
1645	103402_at	0.009031	837.13	583.07	Tm7sf3
1646	101590_at	0.009036	429.5	231.3	Lamp2
1647	140546_at	0.009043	10593.83	6101.23	Gfap
1648	167569_at	0.00905	812.4	578.33	AA959934
1649	167886_f_at	0.009062	622.57	340.87	Rnf138
1650	102059_at	0.009106	1187.93	873.27	Nicn1
1651	115067_at	0.009109	355.1	209.53	Sec8
1652	104524_at	0.009112	1628.5	1110	1110001F24Rik
1653	138947_at	0.009139	4408.4	3263.47	Kcnip2
1654	115879_at	0.009144	3088.17	2235.73	1700012G19Rik
1655	115831_at	0.009149	934.3	764.2	---
1656	134822_at	0.009152	1016.27	693.97	---



1657	106442_at	0.009156	1866.3	1060.97	Gng7
1658	136245_at	0.009156	980.47	476.07	Zdhhc2
1659	107393_at	0.009163	465.27	272.27	Rbm5
1660	114030_at	0.009165	450.5	299.43	DXImx41e
1661	111877_at	0.009192	1419.23	1141.93	---
1662	97090_at	0.009215	151.63	99.63	Tcf20
1663	108745_at	0.009217	479.03	263.27	9630050M13Rik
1664	98827_i_at	0.009222	333.53	109.3	Kif5a
1665	163313_at	0.009242	526.3	199.83	---
1666	101529_g_at	0.009258	926.67	569.53	Tcea1
1667	112204_at	0.009258	237.67	133.77	Gclm
1668	93659_at	0.009316	783.47	206.73	Camk2a
1669	101919_at	0.009362	279.73	222.2	Zfx
1670	113596_at	0.009364	2148.83	1456.57	4931406I20Rik
1671	93144_at	0.00937	1813.87	1496.87	AI317237
1672	162919_at	0.009378	614	238.4	D930036B08Rik
1673	100472_at	0.00942	930.63	448.7	Enah
1674	100037_at	0.009435	211.53	109.37	---
1675	104109_at	0.009479	998.03	700.13	4930438M06Rik
1676	138054_at	0.009489	5233.07	3361.27	Faim2
1677	93716_at	0.009497	789.1	551.03	Trim46
1678	112481_at	0.009508	2948.4	1916.67	BC008150
1679	115553_at	0.009509	9978.67	6896.73	Purb
1680	93298_at	0.009512	1643.57	1136.63	Papss1
1681	112861_at	0.009513	1582	1010.23	Rassf3
1682	160457_at	0.009525	6585.3	4888.47	9130413I22Rik
1683	100708_at	0.009526	4070.13	3378.93	H3f3b
1684	98528_at	0.009527	1498.27	1303.03	2510006D16Rik
1685	115382_at	0.009528	809.03	559.83	Etohi2
1686	111659_at	0.00953	552.93	441.07	---
1687	101973_at	0.009535	1046.63	807.97	Cited2
1688	116518_at	0.009549	762.53	394.57	---
1689	100139_at	0.009555	7196.13	5687.6	Pcsk1n
1690	104058_at	0.009556	2708.33	2219.4	1110018J12Rik
1691	111806_at	0.009572	2259.57	1473.23	Pum1
1692	93054_at	0.009595	4271.87	3052.73	1110054N06Rik
1693	160387_at	0.009595	197.8	159.77	1110055L24Rik
1694	112505_at	0.009598	1381.4	971.27	1110030H18Rik
1695	167611_at	0.009611	1370.4	822.13	Abcf2
1696	96716_at	0.009619	1476.97	1287.03	1110003E01Rik
1697	94055_at	0.009621	316.27	153.97	Cttn
1698	98922_at	0.009634	315.8	253.47	Itm1
1699	107091_at	0.009634	1355.9	847.27	4121402D02Rik
1700	162677_at	0.009654	1179.13	969.5	Fath
1701	99663_g_at	0.009667	709.6	583.53	Pcnt2
1702	98513_at	0.009667	1228.23	922	0610033N12Rik
1703	101980_at	0.009704	643.57	409.97	Rpo2tc1
1704	104041_at	0.009706	3885.93	2505.73	1810009A16Rik
1705	160308_at	0.009728	303.7	200.8	Msn
1706	95800_s_at	0.009737	128.93	50.9	---
1707	96002_at	0.009744	735.57	603.83	4921505F14Rik
1708	99010_at	0.009753	541.47	453.8	Islr

1709	106606_at	0.009755	1950.27	1601.4	Mfn2
1710	114397_at	0.009779	1874.17	1540.63	9030409G11Rik
1711	93261_at	0.009794	934.03	716.27	Lgmn
1712	93660_at	0.009807	1279.73	348.1	Camk2a
1713	130476_at	0.009811	3099.63	2014.8	Ablim2
1714	105699_at	0.009823	680.83	385.7	6330509G02Rik
1715	100888_at	0.009825	321.83	139.3	Sorl1
1716	110678_at	0.009831	779.77	544.13	1110003A17Rik
1717	115550_at	0.009837	2411.37	1437.83	Prkca
1718	163745_at	0.009861	892.8	436.73	A430107J06Rik
1719	138980_f_at	0.00987	3303.37	2186.5	B230217C12Rik
1720	107448_at	0.009871	984.4	679.23	---
1721	99191_at	0.009888	6885.9	5242.97	Cri1
1722	167776_i_at	0.0099	423.5	259.23	C430017H16
1723	116971_at	0.009941	867.3	615.3	AW050020
1724	94542_at	0.009942	265.17	168.2	Mbtd1
1725	94088_at	0.009954	700.77	387.13	Ptbp2
1726	95288_i_at	0.009967	697.97	294.67	A430106J12Rik
1727	AFFX-BioC-5	0.00997	1689.47	948.63	---
1728	110159_at	0.00997	1324.9	1021.03	4930538C18Rik
1729	115035_at	0.009975	251.27	150.63	1700009P03Rik
1730	100538_at	0.009981	2619.27	1878.97	Sod1

sual cortex